

Disclaimer

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

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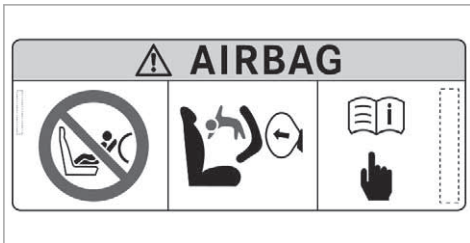
Mercedes-AMG GT

Owner's Manual

Mercedes-Benz



Front passenger airbag warning



⚠ WARNING Risk of injury or fatal injuries if the front passenger airbag is enabled

If the front passenger front airbag is enabled, a child on the front passenger seat may be struck by the front passenger airbag during an accident.

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

Observe the chapter "Children in the vehicle".

Welcome to the world of Mercedes-AMG

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

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

- model
- order
- national version
- availability

The illustrations in this Owner's Manual show a left-hand drive vehicle. On right-hand-drive vehicles, the layout of car parts and control elements differs accordingly.

Mercedes-AMG is constantly developing its vehicles further.

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

- design
- equipment
- technical features

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

The following are integral parts of the vehicle:

- digital Owner's Manual
- printed Owner's Manual
- service booklet
- equipment-dependent Supplements

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

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In this Owner's Manual, you will find the following symbols:

⚠ DANGER Danger due to not observing the warning notices

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

▶ Observe the warning notices.

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

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

▶ Observe environmental notes.

! NOTE Damage to property due to failure to observe notes on material damage

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

▶ Observe notes on material damage.

i Useful instructions or further information that could be helpful to you.

▶ Instruction

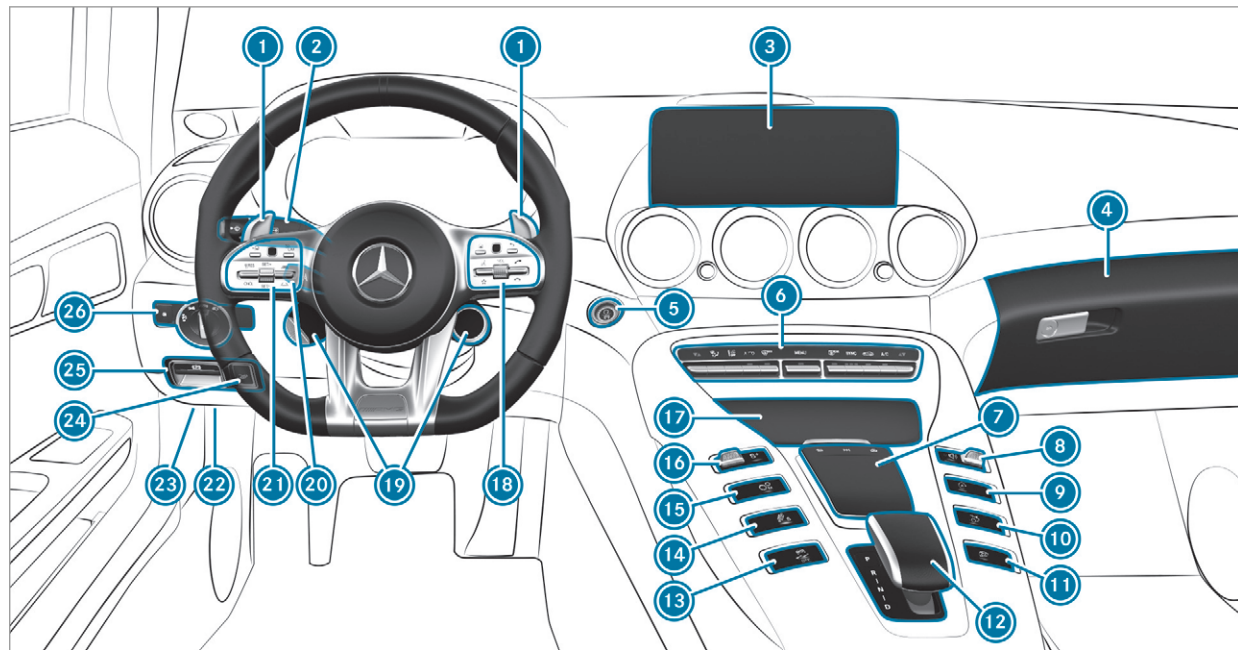
(→ page) Further information on a topic

Display Information on the multifunction display/media display

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

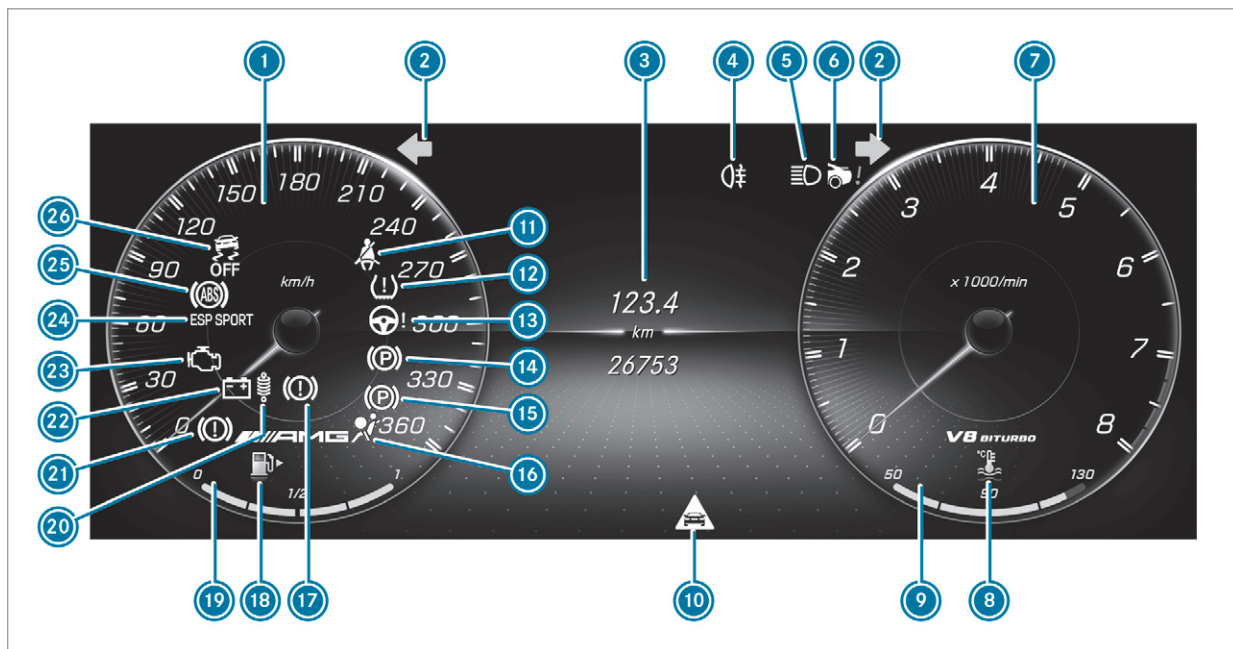
▶▶ Corresponding submenus, which are to be selected in the multimedia system

* Marks a cause




























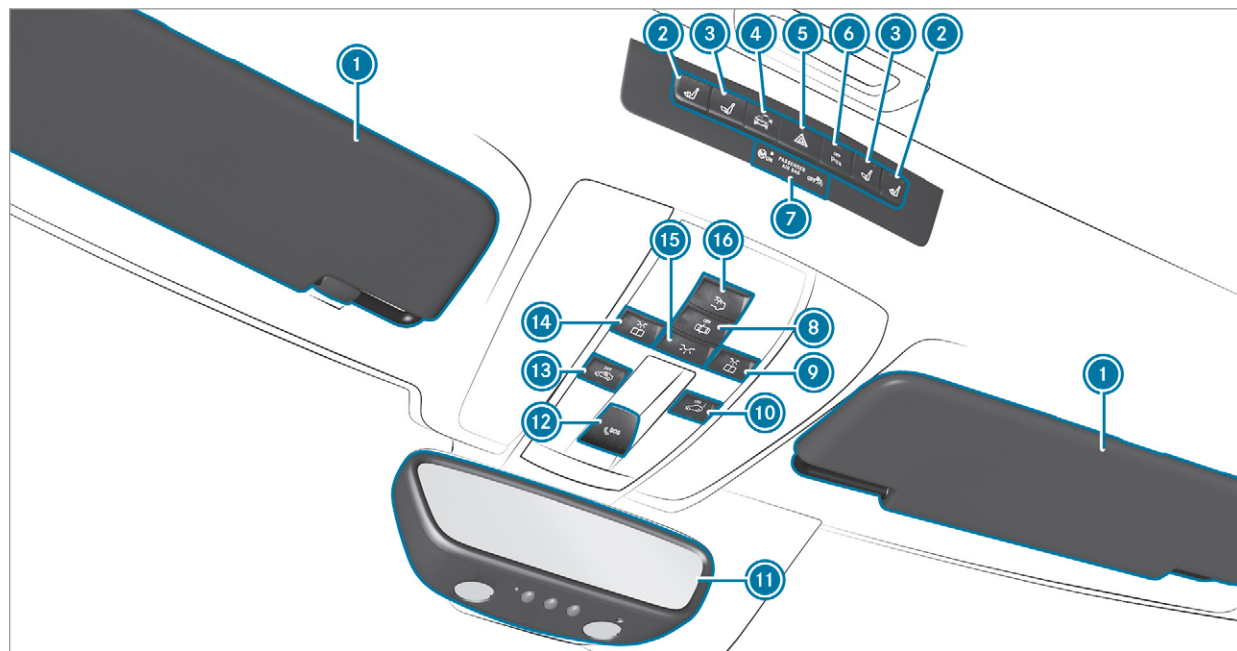
Left-hand drive vehicles






①	Steering wheel gearshift paddles	→	123	⑮	Manual gearshifting	→	123
②	Combination switch	→	95	⑯	DYNAMIC SELECT switch	→	118
③	Media display	→	196	⑰	Stowage compartment	→	86
④	Glove compartment	→	87	⑱	Control panel for the multimedia system (steering wheel)	→	169
⑤	Start/stop button	→	108	⑲	AMG steering-wheel buttons	→	153
⑥	Climate control systems	→	104	⑳	Adjusts the steering wheel	→	82
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⑩	Extends and retracts the rear wing	→	153	㉓	Opens the bonnet	→	307
⑪	AMG Performance exhaust system	→	114	㉔	Opens the tailgate	→	65
⑫	AMG E-SELECT selector lever	→	121	㉕	Electric parking brake	→	133
⑬	Activates/deactivates ESP®	→	136	㉖	Light switch	→	94
⑭	AMG RIDE CONTROL	→	155				

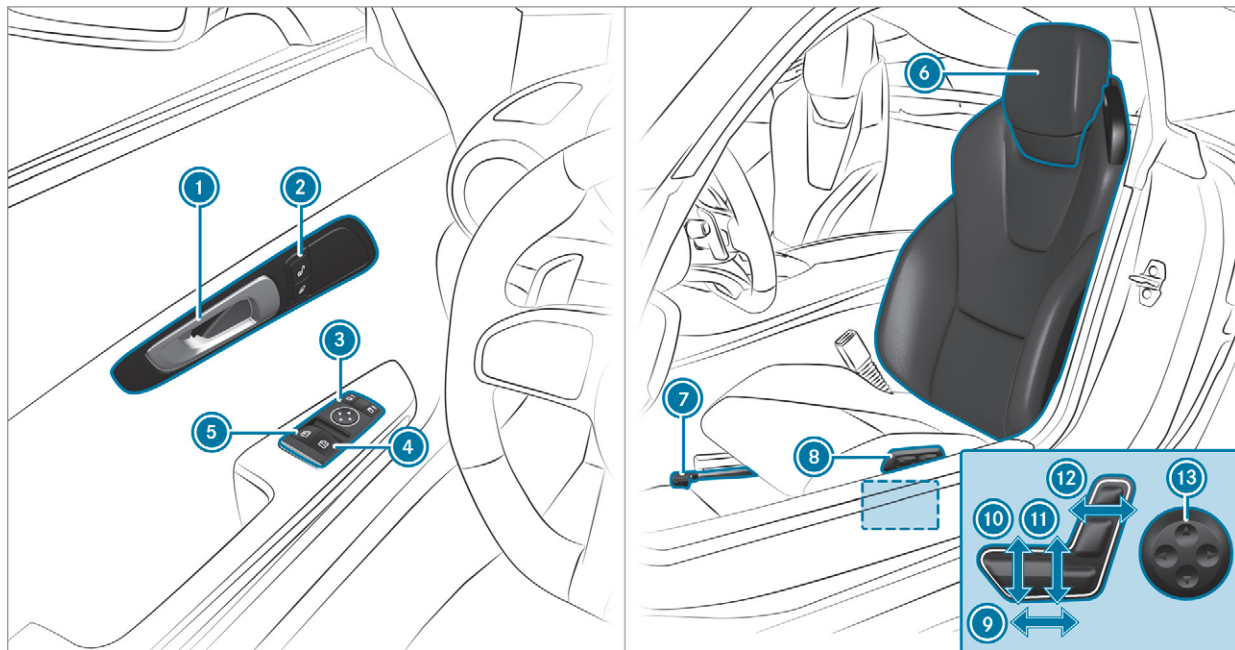






Instrument display

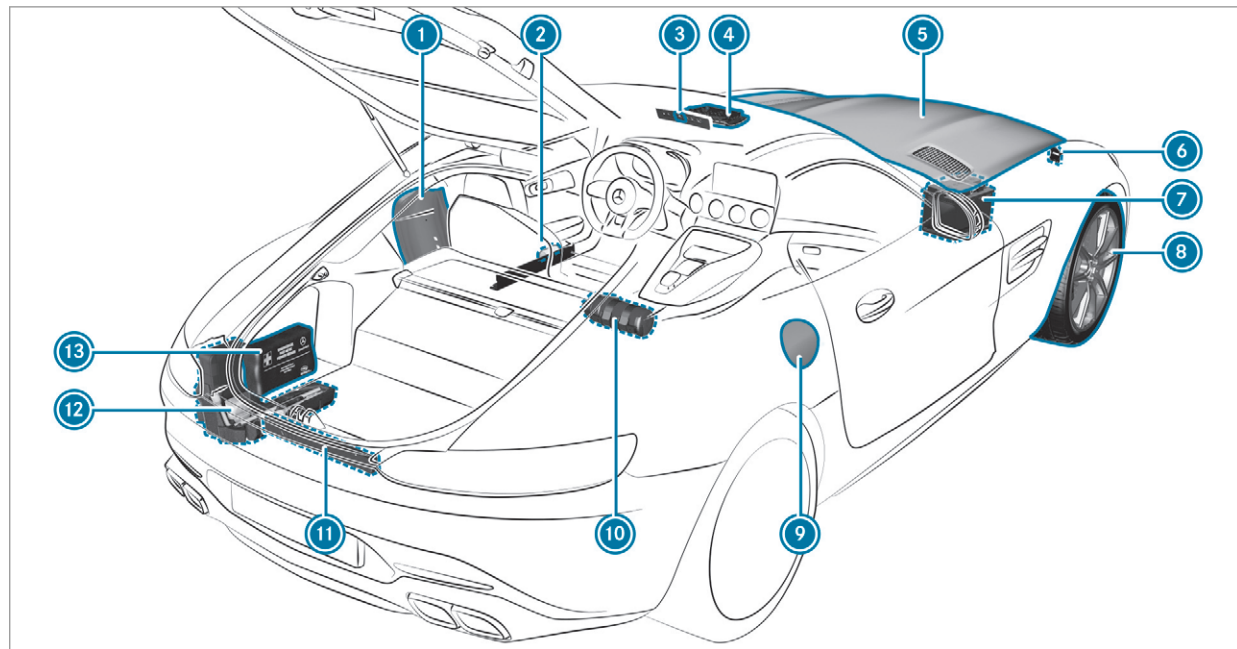
1		Speedometer	→	168	14		Electric parking brake (yellow)	→	418	
2			Turn signal lights	→	95	15		Electric parking brake applied (red)	→	418
3		Multifunction display	→	172	16		Restraint system	→	418	
4		Rear fog light	→	95	17		Brakes (red)	→	418	
5		High beam	→	95	18		Fuel reserve with fuel filler cap location indicator	→	426	
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		Standing lights	→	94	20		AMG RIDE CONTROL	→	425	
6		Rear wing	→	153	21		Brakes (yellow)	→	418	
7		Rev counter	→	168	22		Electrical fault	→	426	
8		Coolant too hot/cold	→	426	23		Engine diagnostics	→	426	
9		Coolant temperature display	→	168	24		ESP SPORT	→	418	
10		Distance warning	→	425	25		ABS malfunction	→	418	
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②	Switches the seat heating on/off	→	80	⑪	Inside rearview mirror	→	101
③	Switches the seat ventilation on/off	→	81	⑫	SOS emergency call system (Mercedes-Benz emergency call system)	→	268
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⑤	Hazard warning lights	→	96	⑭	 Switches the left-hand reading lamp on/off	→	98
⑥	Parking Assist PARKTRONIC	→	156	⑮	 Switches the interior lighting on/off	→	98
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③ Hazard warning lights	→	96	⑩ Fire extinguisher	→	323
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⑦ Starting assistance	→	334			

Calling up the Digital Owner's Manual

Multimedia system:

➔ Vehicle ➔ ⓘ Owner's Manual

▶ Select a menu item.

In addition, you can also call up the Owner's Manual within a main function (e.g. via [Information on media](#)).

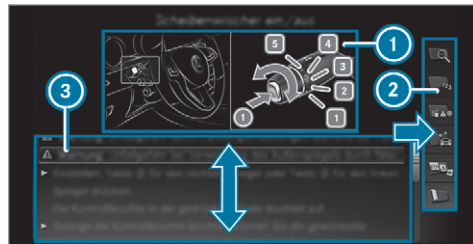
The Digital Owner's Manual describes the function and operation of the vehicle and the multimedia system.

For safety reasons, the Digital Owner's Manual is deactivated while driving.



The Digital Owner's Manual contains the following menu items:

- **Search:** allows you to search precisely for keywords.
- **Quick start:** provides you with important information so that you can start using your vehicle immediately.
- **Tips:** provides tips on how to use your vehicle in certain situations.
- **Messages:** provides you with further information about the messages in the instrument cluster.
- **Bookmarks:** provides you with a list of all the bookmarks you have stored yourself.




- ① Picture
- ② Menu
- ③ Navigation window

Some sections of the Digital Owner's Manual, such as warnings, can be made visible by highlighting and pressing them.

- ⓘ The Owner's Manual can also be found in the Mercedes-Benz Guides App in all common app stores.

Protection of the environment

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

The pollutant emission of your vehicle is directly related to the way you operate your vehicle.

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

Operating conditions:

- ▶ Make sure that the tyre pressure is correct.
- ▶ Do not carry any unnecessary weight (e.g. roof luggage racks once you no longer need them).
- ▶ Adhere to the service intervals. A regularly serviced vehicle will contribute to environmental protection.

- ▶ Always have maintenance work carried out at a qualified specialist workshop.

Personal driving style:

- ▶ Do not depress the accelerator pedal when starting the engine.
- ▶ Do not warm up the engine while the vehicle is stationary.
- ▶ Drive carefully and maintain a suitable distance from the vehicle in front.
- ▶ Avoid frequent, sudden acceleration and braking.
- ▶ 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, e.g. by using the ECO start/stop function.
- ▶ Drive fuel-efficiently. Observe the ECO display for a fuel-efficient driving style.

Take-back of end-of-life vehicles

EU countries only:

Mercedes-Benz will take back your end-of-life vehicle for environment-friendly disposal in accordance with the European Union (EU) End-of-Life Vehicles Directive.

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

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

Mercedes-Benz Genuine Parts



ENVIRONMENTAL NOTE Environmental damage caused by not using recycled/reconditioned components

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

- ▶ Use recycled/reconditioned components and parts from Daimler AG.



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

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

- doors
- door pillars

- door sills
- seats
- cockpit
- instrument cluster
- centre console
- lateral roof frame

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

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

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

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

This is the case in the following situations:

- the vehicle type is different from that for which the vehicle's general operating permit was granted.
- other road users could be endangered.
- the exhaust gas or noise level gets worse.

Always specify the vehicle identification number (VIN) (→ page 364) when ordering Mercedes-Benz Genuine Parts.

Owner's Manual

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

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

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

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

Operating safety

⚠ WARNING Risk of accident due to malfunctions or system failures

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

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

⚠ WARNING Risk of accident and injury as a result of incorrect modifications to electronic component parts

Modification to electronic components, their software or wiring could impair their function and/or the function of other networked component parts. In particular, systems relevant to safety could also be affected.

As a result, they may no longer function as intended and/or endanger the operating safety of the vehicle.

- ▶ Never tamper with the wiring and electronic component parts or their software.
- ▶ You should have all work on electrical and electronic components carried out at a qualified specialist workshop.

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

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

⚠ WARNING Risk of fire due to flammable materials on hot parts of the exhaust system

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

- ▶ When driving on unpaved roads or off-road, regularly check the vehicle underside.
- ▶ Remove trapped plants or other flammable material, in particular.
- ▶ If there is damage, consult a qualified specialist workshop immediately.

! **NOTE** Damage to the vehicle

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

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

In situations such as this, the body, the underbody, chassis components, wheels or tyres could be damaged without the damage being visible. Components damaged in this

way can unexpectedly fail or, in the case of an accident, may not absorb the loads that arise as intended.

If the underbody panelling is damaged, flammable materials such as leaves, grass or twigs can collect between the underbody and the underbody panelling. These materials may ignite if they come into contact with hot parts on the exhaust system.

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

or

- ▶ If driving safety is impaired while continuing your journey, pull over and stop the vehicle immediately in accordance with the traffic conditions, and contact a qualified specialist workshop.

Declaration of Conformity

Electromagnetic compatibility

The electromagnetic compatibility of the vehicle components has been checked and certified according to the currently valid version of Regulation UN R10.

Wireless vehicle components

EU and EFTA countries only:

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

The wireless components of this vehicle comply with the basic requirements and all other relevant conditions of Directive 2014/53/EU. You can obtain further information from a Mercedes-Benz Service Centre.

Below are the addresses of the manufacturers of wireless components. The addresses cannot be displayed on the equipment due to its size or type.

Brazil only:

Note on the two-way radio systems in the vehicle:

These systems are not protected from harmful interference and must not cause interference in duly approved systems.

Tyre pressure monitoring sensors

Schrader Electronics Ltd, 11 Technology Park, Belfast Road, Antrim BT41 1QS, Northern Ireland

Remote locking system

Marquardt GmbH, Schlossstrasse 16, 78604 Rie-theim, Germany

Huf Hülsbeck & Fürst GmbH & Co. KG, Steeger Strasse 17, 42551 Velbert, Germany

Hella KGaA Hueck & Co., Rixbecker Strasse 75, 59552 Lippstadt, Germany

Remote locking system control unit

Marquardt GmbH, Schlossstrasse 16, 78604 Rie-theim, Germany

Leopold Kostal GmbH & Co. KG, Hauert 11, 44227 Dortmund, Germany

Continental Automotive GmbH, Siemensstrasse 12, 93055 Regensburg, Germany

Aerial modules

Hirschmann Car Communication GmbH, Stuttgarter Strasse 45-51, 72654 Neckartenzlingen, Germany

Kathrein Automotive GmbH & Co. KG, Römer-ring 1, 31137 Hildesheim, Germany

Door handles with near-field communication function

Huf Hülsbeck & Fürst GmbH & Co. KG, Steeger Strasse 17, 42551 Velbert, Germany

Garage door opener

GenteX Corporation, 600 North Centennial Street, Zeeland, MI 49464, USA

Sensor for interior monitoring

META Systems, Via Galimberti 9, 42124 Reggio Emilia, Italy

Radar sensors

Autoliv Electronics ASP Inc., 26545 American Drive, Southfield, MI 48034, USA

ADC Automotive Distance Control Systems GmbH, Peter-Dornier-Strasse 10, 88131 Lindau, Germany

Robert Bosch GmbH, Daimlerstrasse 6, 71229 Leonberg, Germany

Mobile communication and telematics

Harman Becker Automotive Systems GmbH, Postfach 2260, 76303 Karlsbad, Germany

Panasonic Automotive & Industrial Systems Europe GmbH, Robert-Bosch-Strasse 27-29, 63225 Langen, Germany

Mitsubishi Electric Corporation, 2-3-33 Miwa, Sanda-City, 669-1513 Hyogo, Japan

Wireless headphones

Harman Becker Automotive Systems GmbH, Postfach 2260, 76303 Karlsbad, Germany

Remote control

Ruwido Austria GmbH, Köstendorfer Strasse 8, 5202 Neumarkt, Austria

Valeo, 43 rue Bayen, 75017 Paris, France

Heater booster function remote control

Digades GmbH, Äußere Weberstrasse 20,
02763 Zittau, Germany

Wireless applications in the vehicle

Besides the typical frequencies for mobile communications, Mercedes-Benz vehicles use the following wireless applications.

Wireless applications in the vehicle

Frequency range	Technology	Transmission output/magnetic field strength
20 kHz (9–90 kHz)	Remote locking system	≤ 72 dB μ A/m at 10 m
125 kHz (119–135 kHz)	Remote locking system	≤ 42 dB μ A/m at 10 m
13.553–13.567 MHz	Near-field communication	≤ 42 dB μ A/m at 10 m
433 MHz (433.05–434.79 MHz)	Remote locking system, garage door opener, tyre pressure monitor	≤ 10 mW e.r.p.
868 MHz (868.0–868.6 MHz)	Heater booster function remote control, garage door opener	≤ 25 mW e.r.p.
869 MHz (868.7–869.2 MHz)	Heater booster function remote control, garage door opener	≤ 25 mW e.r.p.
2.4 GHz ISM band (2400–2483.5 MHz)	Bluetooth [®] , Kleer, RLAN, remote controls, wireless headphones	≤ 100 mW e.i.r.p.

Frequency range	Technology	Transmission output/magnetic field strength
5.8 GHz UNII-3 (5725–5875 MHz)	Sensor for interior monitoring, RLAN	≤ 25 mW e.i.r.p.
24.05–24.25 GHz*	24 GHz ISM radar	≤ 100 mW e.i.r.p.
24.25–26.65 GHz*	24 GHz UWB radar	≤ -41.3 dBm/MHz e.i.r.p mean ≤ 0 dBm/50 MHz e.i.r.p. peak
76–77 GHz	76 GHz radar	≤ 55 dBm peak e.i.r.p.

* Model series launched on the market before April 2016.

Jack

Copy and translation of the original declaration of conformity:

Original CE declaration of conformity

Bosal Hungary KFT hereby declares that Jack: Daimler jack products with serial no.:

A 197 580 02 18
 complies with the following directives: EU2006/42/EC
 The following standard has been observed during development: EN ISO 12100
 This publication provides authorisation to inspect (equipment), prepare technical documentation and provide authentication.
 The jack may not be used before all the details have been defined and confirmed, as described in the Owner's Manual for the jack. If this is not the case, the jack may not be used.

[Signature]	[Signature]
[Name of signatory] R&D Manager BHUK	[Name of signatory] Project Engineer
BOSAL Automotive Carrier and Protection System GmbH Steinbeisstraße 6 71706 Markgröningen	Phone: +49 7145 9350-0 Fax: +49 7145 9350-239 Email: info@eur.bosal.com www.bosal.com

TIREFIT kit

Copy and translation of the original declaration of conformity:

EC declaration of conformity

In accordance with EC Directive 2006/42/EC

We hereby declare that the product

Product designation: Daimler electric air pump

Model designation: 0851ve, DT/UW 200046

MB part no.: A 000 583 8200

complies with the following relevant regulations:
2004/108/EC

Applied harmonised standards, in particular:

DIN EN 55014-1

DIN EN 55014-2:2009-06

Manufacturer: Dunlop Tech GmbH

Address: Birkenhainerstrasse 77, 63450 Hanau,
Germany

Authorised representative: IMS dept.

Date: June 2015

Signature: IMS-AM, IMS-AE-L

Diagnostics connection

The diagnostics connection is only intended for the connection of diagnostic devices at a qualified specialist workshop.

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

If you connect equipment to a diagnostics connection in the vehicle, it may affect the operation of vehicle systems.

As a result, the operating safety of the vehicle could be affected.

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

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

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

This jeopardises the operating and road safety of the vehicle.

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

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

Using devices at the diagnostics connection drains the battery.

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

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

Qualified specialist workshop

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

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

- safety-relevant works
- service and maintenance work
- repair work
- modifications as well as installations and conversions
- work on electronic components

Mercedes-AMG recommends a Mercedes-Benz service centre.

Vehicle registration

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

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

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

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

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

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

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

Correct use of the vehicle

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

Observe the following information in particular when driving your vehicle:

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

Information on the REACH regulation

EU and EFTA countries only:

The REACH Regulation (Regulation (EC) No. 1907/2006, Article 33) stipulates an information obligation for substances of very high concern (SVHC).

Daimler AG is acting to the best of its knowledge to avoid the use and application of these SVHCs and to enable the customer to handle these substances safely. According to supplier information and internal product information of Daimler AG, SVHCs are known which are more than 0.1 percent by weight in individual products of this vehicle.

Further information can be found at:

- <http://www.daimler.com/reach>
- <http://www.daimler.com/reach/en>

Implied warranty

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

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

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

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

QR code for rescue card

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

Further information can be obtained at <http://www.mercedes-benz.de/qr-code>.

Data storage

Electronic control units

Electronic control units are fitted in your vehicle. Some of these are necessary for the safe operation of your vehicle, while some assist you when

driving (driver assistance systems). In addition, your vehicle provides comfort and entertainment functions, which are also made possible by electronic control units.

Electronic control units contain data memories which can temporarily or permanently store technical information about the vehicle's operating state, component loads, maintenance requirements and technical events or faults.

In general, this information documents the state of a component part, a module, a system or the surroundings such as:

- operating status of system components (e.g. fill levels, battery status, tyre pressure)
- status messages concerning the vehicle or its individual components (e.g. number of wheel revolutions/speed, longitudinal acceleration, lateral acceleration, display of fastened seat belts)
- malfunctions or faults in important system components (e.g. lights, brakes)
- information on events leading to vehicle damage

- system reactions in special driving situations (e.g. airbag deployment, intervention of stability control systems)
- ambient conditions (e.g. temperature, rain sensor)

In addition to providing the actual control unit function, this data assists the manufacturer in detecting and rectifying faults and optimising vehicle functions. The majority of this data is temporary and is only processed in the vehicle itself. Only a small portion of the data is stored in the event or fault memory.

When your vehicle is serviced, technical data from the vehicle can be read out by service network employees (e.g. workshops, manufacturers) or third parties (e.g. breakdown services). Services include repair services, maintenance processes, warranty claims and quality assurance measures, for example. The read out is performed via the legally prescribed port for the diagnostics connection in the vehicle. The respective service network locations or third parties collect, process and use the data. They document technical statuses of the vehicle,

assist in finding faults and improving quality and are transmitted to the manufacturer, if necessary. Furthermore, the manufacturer is subject to product liability. For this, the manufacturer requires technical data from vehicles.

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

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

This includes, for example:

- multimedia data such as music, films or photos for playback in an integrated multimedia system
- address book data for use in connection with an integrated hands-free system or an integrated navigation system
- entered navigation destinations
- data about the use of internet services

This data can be saved locally in the vehicle or it is located on a device which you have connected to the vehicle (e.g. a smartphone, USB flash

drive or MP3 player). If this data is stored in the vehicle, you can delete it at any time. This data is sent to third parties only at your request, particularly when you use online services in accordance with the settings that you have selected.

You can store or change convenience settings/individualisations in the vehicle at any time.

Depending on the equipment, this includes, for example:

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

If your vehicle is accordingly equipped, you can connect your smartphone or another mobile end device to the vehicle. You can control this by means of the control elements integrated in the vehicle. Images and audio from the smartphone can be output via the multimedia system. Certain information is simultaneously transferred to your smartphone.

Depending on the type of integration, this can include:

- general vehicle data
- position data

This allows you to use selected apps on your smartphone, such as navigation or music playback. There is no further interaction between the smartphone and the vehicle; in particular, vehicle data is not directly accessible. Which type of further data processing occurs is determined by the provider of the specific app used. Which settings you can make, if any, depends on the specific app and the operating system of your smartphone.

Online services

Wireless network connection

If your vehicle has a wireless network connection, it enables data to be exchanged between your vehicle and additional systems. The wireless network connection is enabled via the vehicle's transmission and reception unit or via connected mobile end devices (e.g. smartphones).

Online functions can be used via the wireless network connection. This includes online services and applications/apps provided by the manufacturer or other providers.

Manufacturer's services

Regarding online services of the manufacturer, the individual functions are described by the manufacturer in a suitable place (e.g. Owner's Manual, website of the manufacturer) along with the relevant data protection information. Personal data may be used for the provision of online services. Data is exchanged via a secure connection, e.g. the manufacturer's designated IT systems. Personal data is collected, processed and used via the provision of services exclusively on the basis of legal permissions or with prior consent.

The services and functions (sometimes subject to a fee) can usually be activated or deactivated. In some cases, this also applies to the entire vehicle's data connection. This excludes, in particular, legally prescribed functions and services.

Third party services

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

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

Copyrights

Information on licences for free and open-source software used in your vehicle can be found on the data carrier in your vehicle document wallet and with updates on the following website:

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

Restraint system

Protection by the restraint system

The restraint system includes the following components:

- Seat belt system
- Airbags
- Child restraint system

The restraint system can help prevent the vehicle occupants from coming into contact with parts of the vehicle interior in the event of an accident. In the event of an accident, the restraint system can also reduce the forces to which the vehicle occupants are subjected.

A seat belt can only provide the best level of protection if it is worn correctly. Depending on the detected accident situation, seat belt tensioners and/or airbags supplement the protection offered by a correctly worn seat belt. Seat belt tensioners and/or airbags are not deployed in every accident.

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

- Fasten seat belts correctly.
- Sit in an almost upright seat position with their back against the seat backrest.
- Sit with their feet resting on the floor, if possible.
- Always secure persons under 1.50 m tall in an additional restraint system suitable for Mercedes-Benz vehicles.

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

Reduced restraint system protection

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

The restraint system can no longer function correctly after alterations have been made.


The restraint system may then not protect the vehicle occupants as intended by failing in an accident or triggering unexpectedly, for example

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

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



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

Restraint system functionality

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

Malfunctioning restraint system

A malfunction has occurred in the restraint system if:

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

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

If the restraint system is malfunctioning, restraint system components may be triggered unintentionally or may not deploy as

intended during an accident. This may affect the seat belt tensioner or airbag, for example.

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

Function of the restraint system in an accident

How the restraint system works is determined by the severity of the impact detected and the type of accident anticipated:

- Frontal impact
- Rear impact
- Side impact
- Rollover

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

take place in good time at the start of the collision.

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

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

The components of the restraint system can be activated or deployed independently of each other:

Component	Detected deployment situation
Seat belt tensioners	Frontal impact, rear impact, side impact, rollover
Driver's airbag, front passenger airbag	Frontal impact
Knee airbag	Frontal impact
Side airbag	Side impact
Window airbag	Side impact, rollover, frontal impact

The front passenger airbag can only be deployed in an accident if the PASSENGER AIR BAG OFF indicator lamp is off. If the front passenger seat is occupied, make sure, both before and during the journey, that the status of the front passenger airbag is correct (→ page 40).

⚠ WARNING Risk of burns from hot airbag components

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

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

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

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

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

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

Seat belts

Protection provided by the seat belt

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

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

If the seat belt is not worn correctly, it cannot perform its intended protective function. In addition, an incorrectly fastened seat belt can also cause injuries, for example, in the event of an accident or when braking or changing direction suddenly.

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

Always observe the instructions about the correct driver's seat position and adjusting the seats (→ page 75).

In order for the correctly worn seat belt to provide the intended level of protection, each vehicle occupant must observe the following information:

- The seat belt must not be twisted and must fit tightly and snugly across the body.
- The seat belt must be routed across the centre of the shoulder and as low down across the hips as possible.
- The shoulder section of the seat belt should not touch your neck nor be routed under your arm or behind your back.
- Avoid wearing bulky clothing, e.g. a winter coat.
- Push the lap belt down as far as possible across your hips and pull tight with the shoulder section of the belt. Never route the lap belt across your abdomen.

Pregnant women must also take particular care with this.

- Never route the seat belt across sharp, pointed, abrasive or fragile objects.
- Only one person may use each seat belt at any one time. Infants and children must never travel sitting on the lap of a vehicle occupant.
- Never secure objects with a seat belt if the seat belt is being used by one of the vehicle's occupants. Always observe the instructions for loading the vehicle when securing objects, luggage or loads (→ page 85).

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

If children are travelling in the vehicle, be sure to observe the instructions and safety notes on "Children in the vehicle" (→ page 44).

Reduced seat belt protection

▲ WARNING Risk of injury or death due to incorrect seat position

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

When braking or in the event of an accident, you could slide underneath the seat belt and sustain abdominal or neck injuries, for example.

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

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

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

If the seat belt is not worn correctly, it cannot perform its intended protective function. In addition, an incorrectly fastened seat belt can also cause injuries, for example, in the event of an accident or when braking or changing direction suddenly.

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

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

Seat belts cannot provide protection in the following situations:

- the seat belt is damaged, has been modified, is extremely dirty, bleached or dyed

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

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

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

Modified belt tensioners may be deployed unintentionally or not function as intended.

- ▶ Never modify the seat belts, seat belt tensioners, seat belt anchorages or seat belt retractors.
- ▶ Make sure that the seat belts are not damaged, are not worn and are clean.
- ▶ Always have the seat belts checked immediately after an accident at a qualified specialist workshop.

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

Vehicles with AMG Performance seats

The AMG Performance seat is designed for the standard three-point seat belt. If you fit a different multipoint seat belt, e.g. sport or racing seat belts, the restraint system cannot provide the intended level of protection.

⚠ WARNING Risk of injury or fatal injury due to modified seat belt systems

If you feed seat belts through the opening in the seat backrest, the seat backrest may be damaged or may even break in the event of an accident.

- ▶ Only use the standard three-point seat belt.
- ▶ Never modify the seat belt system.

All vehicles

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

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

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

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

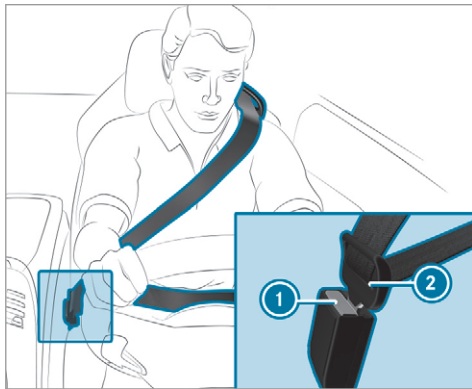
⚠ NOTE Damage caused by trapping the seat belt

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

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

Fastening seat belts

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



▶ Always engage seat belt tongue ② of the seat belt into seat belt buckle ① of the corresponding seat.

Vehicles with automatic front passenger airbag shutoff:

⚠ NOTE Deployment of the seat belt tensioner and side impact airbag when the front passenger seat is unoccupied

If the seat belt tongue is engaged in the seat belt buckle of the unoccupied front passenger seat, the seat belt tensioner and the side impact airbag may also deploy in the event of an accident along with other systems.

▶ Only one person should use each seat belt at any one time.

Vehicles without automatic front passenger airbag shutoff:

⚠ NOTE Deployment of the seat belt tensioner when the front passenger seat is unoccupied

If the seat belt tongue is engaged in the seat belt buckle of the unoccupied front passenger seat, the seat belt tensioner may

also deploy in the event of an accident along with other systems.

- ▶ Only one person should use each seat belt at any one time.

Seat belt adjustment function

Vehicles with PRE-SAFE®: if the seat belt is not pulled tightly across your body, the seat belt adjustment may automatically apply a certain tightening force. Do not hold the seat belt tightly while it is adjusting.

You can activate and deactivate the seat belt adjustment function using the multimedia system (→ page 35).

Releasing a seat belt

- ▶ Press the release button in the seat belt buckle and guide the seat belt back with the seat belt tongue.


Activating/deactivating seat belt adjustment via the multimedia system

Multimedia system:

- Vehicle ➤  Vehicle settings
- Belt adjustment

- ▶ Activate or deactivate the function.

Seat belt warning function for the driver and front passenger

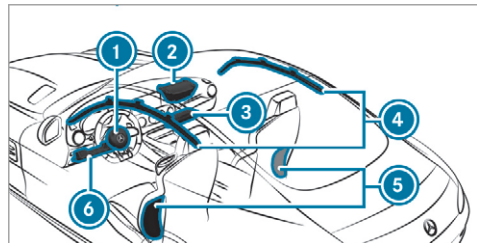
The  seat belt warning lamp in the instrument display is a reminder that all vehicle occupants must wear their seat belts correctly.

In addition, a warning tone may sound.

As soon as the driver and front passenger fasten their seat belts, the seat belt warning goes out.

Airbags

Overview of airbags



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

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

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

Potential protection from each airbag:

AIRBAG	Potential protection for:
Knee airbag	Thigh, knee and lower leg
Driver's airbag, front passenger airbag	Head and ribcage
Window airbag	Head
Side airbag	Ribcage

⚠ WARNING Risk of injury or fatal injuries if the front passenger airbag is enabled

If the front passenger front airbag is enabled, a child on the front passenger seat may be struck by the front passenger airbag during an accident.

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

When fitting a child restraint system to the front passenger seat, observe the vehicle-specific information (→ page 54). Also, always observe the notes on rearward-facing or forward-facing child restraint systems on the front passenger seat.

Vehicles with automatic front passenger airbag shutoff:

The front passenger airbag can only be deployed in an accident if the PASSENGER AIR BAG OFF indicator lamp is off. If the front passenger seat is occupied, make sure, both before and during the journey, that the status of the front passenger airbag is correct (→ page 40).

! **NOTE** Important points to remember if the front passenger seat is unoccupied

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

- There are heavy objects on the front passenger seat.

- The seat belt tongue is engaged in the seat belt buckle of the front passenger seat and the front passenger seat is unoccupied.

▶ Stow objects in a suitable place.

▶ Only one person should use each seat belt at any one time.

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

Protection by the airbags

Depending on the accident situation, an airbag may supplement the protection offered by a correctly fastened seat belt.

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

If you deviate from the correct seat position, the airbag cannot perform its intended pro-

protective function and deployment may even cause further injuries.

In order to avoid risks, each vehicle occupant must always make sure of the following:

- Fasten seat belts correctly. Pregnant women must take particular care to ensure that the lap belt never lies across the abdomen.
- Adopt the correct seat position and keep as far away as possible from the airbags.
- Observe the following information.

▶ Always make sure that there are no objects between the airbag and vehicle occupant.

To avoid the risks resulting from the deployment of an airbag, each vehicle occupant must observe the following information in particular:

- Before starting your journey, adjust your seat correctly; the driver's seat and front passenger seat should be moved as far back as possible.

When doing so, always observe the information on the correct driver's seat position (→ page 75).

- Only hold the steering wheel by the steering wheel rim. This allows the airbag to be fully deployed.
- Always lean against the seat backrest when the vehicle is in motion. Do not lean forwards or against the door or side window. You may otherwise be in the deployment area of the airbags.
- Always keep your feet on the floor. Do not put your feet on the cockpit, for example. Your feet may otherwise be in the deployment area of the airbag.
- If children are travelling in the vehicle, observe the additional notes (→ page 44).
- Always stow and secure objects correctly.

Objects in the vehicle interior may prevent an airbag from functioning correctly. Each vehicle occupant must always make sure of the following in particular:

- There are no people, animals or objects between the vehicle occupants and an airbag.
- There are no objects between the seat, door and door pillar (B-pillar).
- There are no hard objects, e.g. coat hangers, hanging on the grab handles or coat hooks.
- There are no accessory parts, such as mobile navigation devices, mobile phones or cup holders, attached to the vehicle within the deployment area of an airbag, e.g. on the cockpit, on the door, on the side window or on the side wall trim.

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

- There are no heavy, sharp-edged or fragile objects in the pockets of your clothing. Store such objects in a suitable place.

Limited protection provided by airbags

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

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

- ▶ Never modify the cover of an airbag and do not affix objects to it.

The installation location of an airbag is identified by the AIRBAG symbol (→ page 35).

⚠ WARNING Risk of injury or death due to the use of unsuitable seat covers

Unsuitable seat covers can obstruct or prevent the deployment of the airbags integrated into the seats.

Consequently, the airbags cannot protect vehicle occupants as they are designed to do. In addition, the operation of the automatic front passenger airbag shutoff could be restricted.

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

⚠ WARNING Risk of injury due to malfunctions of the sensors in the door panelling

Sensors to control the airbags are located in the doors. Modifications or work not performed correctly to the doors or door panelling, as well as damaged doors, can lead to the function of the sensors being impaired. The airbags might therefore not function properly any more.

Consequently, the airbags cannot protect vehicle occupants as they are designed to do.

- ▶ Never modify the doors or parts of the doors.

- ▶ Always have work on the doors or door panelling carried out at a qualified specialist workshop.

⚠ WARNING Risk of injury due to deployed airbag

A deployed airbag no longer offers any protection and cannot provide the intended protective function in the event of an accident.

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

Have deployed airbags replaced immediately.

Status of the front passenger front airbag

Function of the automatic front passenger airbag shutoff

The automatic front passenger airbag shutoff is able to detect whether the front passenger seat is occupied by a person or a child restraint system. The front passenger airbag and front

passenger knee airbag are enabled or disabled accordingly.

When fitting a child restraint system to the front passenger seat, always make sure of the following:

- Ensure that the child restraint system is positioned correctly (→ page 50).
- Always observe the child restraint system manufacturer's installation instructions.
- Never place objects, e.g. cushions, under or behind the child restraint system.
- Fully retract the seat cushion length adjustment.
- The entire base of the child restraint system must always rest on the sitting surface of the front passenger seat.
- The backrest of the forward-facing child restraint system must, as far as possible, be resting on the seat backrest of the front passenger seat.
- The child restraint system must not touch the roof or be put under strain by the head restraints. Adjust the seat backrest inclina-

tion and the head restraint setting accordingly.

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

Objects between the seat surface and the child restraint system could affect the function of the automatic front passenger front airbag shutoff.

This could result in the front passenger front airbag not functioning as intended during an accident.

- ▶ Do not place any objects between the sitting surface and the child restraint system.
- ▶ The entire base of the child restraint system must always rest on the sitting surface of the front passenger seat.
- ▶ The backrest of the forward-facing child restraint system must, as far as possible, be resting on the seat backrest of the front passenger seat.

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

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

- Fasten seat belts correctly (→ page 31).
- Sit in an almost upright seat position with their back against the seat backrest.
- Sit with their feet resting on the floor, if possible.

The front passenger airbag may otherwise be disabled by mistake, for example in the following situations:

- The front passenger transfers their weight by supporting themselves on a vehicle armrest.
- The front passenger sits in such a way that their weight is raised from the sitting surface.

⚠ WARNING Risk of injury or death due to deactivated front passenger airbag

If the PASSENGER AIRBAG OFF indicator lamp is lit, the front passenger airbag is disabled. It will not be deployed in the event of an accident and cannot perform its intended protective function.

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

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

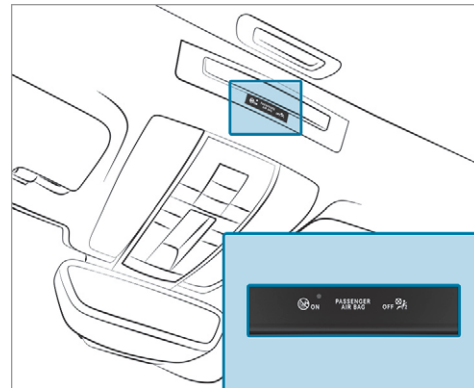
- The classification of the person in the front passenger seat is correct and the front passenger airbag is enabled or disabled in accordance with the person in the front passenger seat.
- The front passenger seat has been moved as far back as possible.
- The person is seated correctly.

▶ Ensure, both before and during the journey, that the status of the front passenger airbag is correct.

If the front passenger seat is occupied, the classification of the person or child restraint system on the front passenger seat takes place after the front passenger airbag shutoff self-test. The PASSENGER AIR BAG indicator lamps display the status of the front passenger airbag.

Always observe the notes on the function of the PASSENGER AIR BAG indicator lamps (→ page 40).

Function of the PASSENGER AIR BAG indicator lamps



Vehicles without automatic front passenger airbag shutoff have a special sticker affixed to the side of the cockpit on the front passenger side (→ page 54).


Self-test of automatic front passenger airbag shutoff

When the ignition is switched on, a self-test is performed during which the two PASSENGER AIR BAG ON and OFF indicator lamps light up simultaneously.

The status of the front passenger airbag is displayed after the self-test:

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

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

If the PASSENGER AIR BAG OFF indicator lamp and the  restraint system warning lamp

light up simultaneously, the front passenger seat may not be used. Also in this case, do not fit a child restraint system to the front passenger seat. Have automatic front passenger airbag shutoff checked and repaired immediately at a qualified specialist workshop.

Status display

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

After fitting a rearward-facing child restraint system to the front passenger seat:

PASSENGER AIR BAG OFF must be lit continuously.

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

If you secure a child in a rearward-facing child restraint system on the front passenger seat and the PASSENGER AIR BAG OFF indi-

cator lamp is off, the front passenger airbag can deploy in the event of an accident.

The child could be struck by the airbag.

Always ensure that the front passenger airbag is disabled. The PASSENGER AIR BAG OFF indicator lamp must be lit.

NEVER use a rearward-facing child restraint system on a seat protected by an ENABLED FRONT AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

When fitting a child restraint system to the front passenger seat, observe the vehicle-specific information (→ page 54).

Depending on the child restraint system and the stature of the child, the PASSENGER AIR BAG OFF indicator lamp may be off. In this case, do not fit the rearward-facing child restraint system to the front passenger seat.

After fitting a forward-facing child restraint system to the front passenger seat: depending on the child restraint system and the stature of the child, PASSENGER AIR BAG OFF may be lit

continuously or be off. Always observe the following information.

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

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

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

▶ Always move the front passenger seat as far back as possible. Always make sure that the shoulder belt strap is correctly routed from the seat belt guide on the vehicle to the shoulder belt guide on the child restraint system. The shoulder belt strap must be routed for-

wards and downwards from the seat belt guide.

▶ Always observe the child restraint system manufacturer's installation instructions.

When fitting a child restraint system to the front passenger seat, observe the vehicle-specific information (→ page 54).

If a person is sitting on the front passenger seat: PASSENGER AIR BAG OFF may be lit continuously or be off, depending on the person's stature.

A person on the front passenger seat must always observe the following information:

- If the front passenger seat is occupied by an adult or a person with a stature corresponding to that of an adult, the PASSENGER AIR BAG OFF indicator lamp must be off. This indicates that the front passenger airbag is enabled.

If the PASSENGER AIR BAG OFF indicator lamp is lit continuously, an adult or person

with a build corresponding to that of an adult should not use the front passenger seat.

- If the front passenger seat is occupied by a person of smaller stature (e.g. a teenager or small adult), the PASSENGER AIR BAG OFF indicator lamp either lights up continuously or remains off, depending on the result of the classification.
 - If the PASSENGER AIR BAG OFF indicator lamp is off: move the front passenger seat as far back as possible.
 - If the PASSENGER AIR BAG OFF indicator lamp is lit continuously: the person of smaller stature should not use the front passenger seat.

⚠ WARNING Risk of injury or death when the PASSENGER AIR BAG OFF indicator lamp is lit

If the PASSENGER AIR BAG OFF indicator lamp remains lit after the system self-test, the front passenger airbag is disabled. It will not be deployed in the event of an accident. In this case, the front passenger airbag can-

not perform its intended protective function, e.g. when a person is seated in the front passenger seat.

That person could, for example, come into contact with the vehicle interior, especially if the person is sitting too close to the cockpit.

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

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

Be sure to also observe the following further related subjects:

- Child restraint system on the front passenger seat (→ page 54).

- Suitable positioning of the child restraint system (→ page 50).

PRE-SAFE® system

PRE-SAFE® (anticipatory occupant protection)

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

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

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

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

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

▶ Stow objects in a suitable place.

Reversing the PRE-SAFE® system measures

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

You will need to perform certain settings yourself.

▶ If the seat belt pre-tensioning is not reduced, move the seat backrest back slightly. The locking mechanism releases.

Safely transporting children in the vehicle

Always observe when children are travelling in the vehicle

- ① Also strictly observe the safety notes for the specific situation. In this way you can recognise potential risks and avoid dangers if children are travelling in the vehicle (→ page 44).

Be diligent

Bear in mind that neglecting to secure a child in the child restraint system may have serious consequences. Always be diligent in securing a child carefully before every journey.

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

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

- The vehicle seat must be suitable for fitting a child restraint system (→ page 50).

Generic term "child restraint system"

The generic term child restraint system is used in this Owner's Manual. A child restraint system is, for example:

- a baby car seat
- a rearward-facing child seat
- a forward-facing child seat
- a child booster seat with a backrest and seat belt guide

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

Observing laws and legal requirements

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

Make sure that the child restraint system is approved in accordance with the valid test specifications and guidelines. Further information can be obtained at a qualified specialist workshop. Mercedes-Benz recommends that you use a Mercedes-Benz Service Centre for this purpose.

Only use approved child restraint systems

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

Information on child restraint system approval categories and details on the approval label on the child restraint system (→ page 50).

Detecting risks, avoiding danger

Securing systems for child restraint systems in the vehicle

Only use the following securing systems for child restraint systems:

- the vehicle's seat belt system

Advantage of a rearward-facing child restraint system

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

Babies and small children have comparatively weak neck muscles in relation to the size and

weight of their head. The risk of injury to the cervical spine during an accident can be reduced in a rearward-facing child restraint system.

Always secure a child restraint system correctly

⚠ WARNING Risk of injury or death caused by incorrect installation of the child restraint system

If the child restraint system is incorrectly installed on a suitable seating position, it cannot perform its intended protective function.

The child cannot be restrained in the event of an accident, heavy braking or a sudden change of direction.

- ▶ Always comply with the manufacturer's installation instructions for the child restraint system and its correct use.
- ▶ Make sure that the entire base of the child restraint system always rests on the sitting surface of the seat.

- ▶ Never place objects under or behind the child restraint system, e.g. cushions.
- ▶ Always use child restraint systems with the original cover designed for them.
- ▶ Always replace damaged covers with genuine covers.

⚠ WARNING Risk of injury or death from unsecured child restraint systems in the vehicle

If the child restraint system is not correctly installed or secured, it could release in the event of an accident, sudden braking or a sudden change in direction.

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

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

- Always observe the child restraint system manufacturer's installation and operating instructions as well as the vehicle-specific information:
 - Secure the child restraint system with the seat belt on the front passenger seat (→ page 55). Observe the specific instructions for the rearward-facing and forward-facing child restraint systems (→ page 54).

If the front passenger seat is occupied, ensure, both before and during the journey, that the status of the front passenger airbag is correct for the current situation (→ page 40).
- Observe the warning labels in the vehicle interior and on the child restraint system.

Do not alter the child restraint system

⚠ WARNING Risk of injury due to alterations to the child restraint system

The child restraint system may no longer function as it is supposed to if you make

alterations or attach objects to it, e.g. toys or unsuitable accessories. This poses an increased risk of injury!

Never alter the child restraint system. Only attach accessories which the manufacturer of the child restraint system has authorised especially for this child restraint system.

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

Only use child restraint systems which are in proper working condition

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

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

The child cannot be restrained in the event of an accident, heavy braking or a sudden change of direction.

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

Avoid direct sunlight

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

If the child restraint system is exposed to direct sunlight or heat, parts could heat up.

Children could suffer burns on these parts, particularly on metallic parts of the child restraint system.

- ▶ Always make sure that the child restraint system is not exposed to direct sunlight.
- ▶ Protect it with a blanket, for example.

- ▶ If the child restraint system has been exposed to direct sunlight, allow it to cool before securing a child into it.
- ▶ Never leave children unattended in the vehicle.

Observe when stopping or parking

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

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

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

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

- Releasing the parking brake.
- Changing the transmission position.
- Starting the vehicle.

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

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

If people – particularly children – are exposed to extreme temperatures over an extended period of time, there is a risk of serious or even fatal injury!

- ▶ Never leave anyone – particularly children – unattended in the vehicle.

- ▶ Never leave animals in the vehicle unattended.

Overview of recommended child restraint systems

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

Securing with the vehicle seat belt

Weight category	Type ¹ Type approval number	Order number ²
	1 Manufacturer: Britax Römer	2 With colour code 9H95
Category 0: up to 10 kg and up to approx. 6 months	BABY SAFE plus II E1 04 301 146	A 000 970 13 02
Category 0+: up to 13 kg and up to approx. 15 months	BABY SAFE plus II E1 04 301 146	A 000 970 13 02
Category I: 9 to 18 kg and from approximately 9 months to 4 years	DUO plus E1 04 301 133	A 000 970 17 02

Weight category	Type ¹ Type approval number	Order number ²
Category II/III: 15 to 36 kg and from approximately 4 to 12 years	KIDFIX E1 04 301 198	A 000 970 20 02
Category II/III: 15 to 36 kg and from approximately 4 to 12 years	KIDFIX XP E1 04 301 304	A 000 970 23 02

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

Securing systems for child restraint systems

Vehicle seat		
Front passenger seat	Securing system: <ul style="list-style-type: none"> • Vehicle seat belt (→ page 51). 	Be sure to observe: <ul style="list-style-type: none"> • If the front passenger seat is occupied, ensure, both before and during the journey, that the status of the front passenger airbag is correct for the current situation (→ page 40). • Notes on automatic front passenger airbag shut-off (→ page 38).

Approval categories for child restraint systems

Only use approved child restraint systems

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

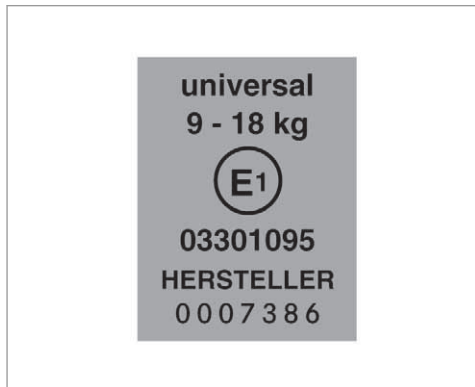
Identification on the child restraint system

Information about the approval category, weight category and approval number, for example, is

on the approval label on the child restraint system.

There may be further information, depending on the approval category of the child restraint system.

Approval categories in accordance with UN-R44



Example of an approval label

- **Universal:** child restraint systems in the "Universal" category are approved for installation in vehicles. They can be used, in accordance with overviews of the suitability of seats for securing child restraint systems, on seats labelled U or UF.
- **Semi-Universal:** child restraint systems in the "Semi-Universal" category may only be used if the vehicle and vehicle seat are listed in the child restraint system manufacturer's vehicle model list.
- **Vehicle-specific:** child restraint systems in the "vehicle-specific" category may only be used if the vehicle and vehicle seat are listed in the child restraint system manufacturer's vehicle model list.

Observe the suitability of vehicle seats

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

- Suitability of seats for attaching belt-secured child restraint systems (→ page 51)

Securing the child restraint system with the seat belt

Notes on the suitability of seats for attaching belt-secured child restraint systems

Front passenger seat – Notes

Notes on child restraint systems on the front passenger seat

- If it is absolutely necessary for you to fit a child restraint system to the front passenger seat, be sure to observe the information on child restraint systems on the front passenger seat (→ page 55).
Observe the specific instructions for the rearward-facing and forward-facing child restraint systems. If the front passenger seat is occupied, ensure, both before and during the journey, that the status of the front passenger airbag is correct for the current situation (→ page 40).

Front passenger seat

Weight category	Front passenger airbag enabled	Front passenger airbag disabled ¹
		¹ The vehicle is equipped with automatic front passenger airbag shutoff. The PASSENGER AIR BAG OFF indicator lamp must be lit.
Category 0: up to 10 kg	X	X
Category 0+: up to 13 kg	X	X
Category I: 9 to 18 kg	U, L	U, L
Category II: 15 to 25 kg	U, L	U, L

Weight category	Front passenger airbag enabled	Front passenger airbag disabled ¹
Category III: 22 to 36 kg	U, L	U, L
	<p>X Not suitable for children in this weight category.</p> <p>U Suitable for child restraint systems of the "Universal" category in this weight category.</p>	<p>L Suitable for semi-universal child restraint systems according to the table in "Recommended child restraint systems", or if the vehicle and the seat are listed in the child restraint system manufacturer's vehicle model list.</p>

Notes on vehicles without automatic front passenger airbag shutoff



Sticker visible when the front passenger door is open

Vehicles without automatic front passenger airbag shutoff have a special sticker affixed to the side of the cockpit on the front passenger side.

Make sure you observe the following information:

- Never fit a rearward-facing child restraint system to the front passenger seat
- Notes on rearward-facing and forward-facing child restraint systems on the front passenger seat (→ page 54)

Notes on rearward-facing and forward-facing child restraint systems on the front passenger seat

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

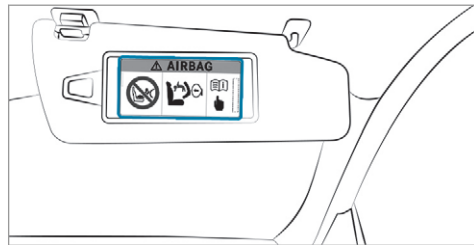
If you secure a child in a rearward-facing child restraint system on the front passenger seat and the PASSENGER AIR BAG OFF indicator lamp is off, the front passenger airbag can deploy in the event of an accident.

The child could be struck by the airbag.

Always ensure that the front passenger airbag is disabled. The PASSENGER AIR BAG OFF indicator lamp must be lit.

NEVER use a rearward-facing child restraint system on a seat protected by an ENABLED FRONT AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

Observe the specific instructions for the rearward-facing and forward-facing child restraint systems (→ page 55).



Warning notice on the front passenger sun visor

Always observe the status of the front passenger airbag on the PASSENGER AIR BAG OFF indicator lamp:

- If you fit a child restraint system to the front passenger seat, always observe the notes on automatic front passenger airbag shutoff (→ page 38).
- When using a rearward-facing child restraint system on the front passenger seat, the front passenger airbag must always be disabled. This is only the case if the PASSENGER AIR BAG OFF indicator lamp is lit continuously (→ page 40).
- If the PASSENGER AIR BAG OFF indicator lamp is off, the front passenger airbag is enabled. The front passenger airbag may deploy during an accident.

Securing the child restraint system with the seat belt on the front passenger seat

When fitting a belt-secured child restraint system on the front passenger seat, always observe the following:

- ☑ Observe the child restraint system manufacturer's installation and operating instructions.
- ☑ For a child restraint system in the "Universal" or "Semi-Universal" category, make sure that the system has been approved for the vehicle seat.
Observe the notes under "Suitability of seats for attaching belt-secured child restraint systems" (→ page 51).
- ☑ The backrest of the forward-facing child restraint system must, as far as possible, be resting on the seat backrest of the front passenger seat.
- ☑ For certain child restraint systems in weight category II or III, there may be restrictions on the maximum size setting, e.g. due to possible contact with the roof.

- ☑ The child restraint system must not be tensioned between the roof and the seat cushion and/or be fitted facing the wrong direction.
 - ☑ The child restraint system must not be put under strain by the head restraints. Adjust the head restraints accordingly.
 - ☑ Never place objects under or behind the child restraint system, e.g. cushions.
- ▶ Set the front passenger seat as far back as possible and move the seat into the highest position if possible.
 - ▶ Set the seat backrest to the most vertical position possible.
 - ▶ Fit the child restraint system.
The entire base of the child restraint system must always rest on the sitting surface of the front passenger seat.
 - ▶ Always make sure that the shoulder belt strap is correctly routed from the seat belt

outlet of the vehicle to the shoulder belt guide on the child restraint system. The shoulder belt strap must be routed forwards and downwards from the seat belt outlet.

- ▶ If necessary, adjust the front passenger seat accordingly.

Notes on pets in the vehicle

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

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

Thereby an animal may:

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

Unsecured animals may be thrown around in the vehicle in the event of an accident or sudden steering and braking manoeuvres and injure vehicle occupants in the process.

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

Key

Overview of key functions

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

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

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

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

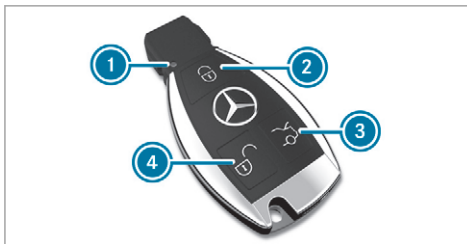
- Releasing the parking brake.
- Changing the transmission position.
- Starting the vehicle.

▶ Never leave children unattended in the vehicle.

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

! NOTE Damage to the key caused by magnetic fields

- ▶ Keep the key away from strong magnetic fields.



- ① Battery check lamp
- ② Locks

③ Opening the tailgate

④ Unlocks



ⓘ The key may vary from the one shown in the diagram, depending on the vehicle equipment.

The key locks and unlocks the following components:

- the doors
- the tailgate
- the fuel filler flap

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

Do not keep the key together with electronic devices or metal objects. This can affect the key's functionality.

ⓘ If battery check lamp ① does not light up after pressing the  or  button, the battery has been discharged.

Changing the key battery (→ page 59).

Activating/deactivating the acoustic locking verification signal

Multimedia system:

→ Vehicle →  Vehicle settings

→ Acoustic lock

▶ Activate or deactivate the function.



Please note:

The selected setting for the acoustic locking verification signal must comply with the relevant national road and traffic regulations. In some countries, including Germany, using the acoustic locking verification signal is forbidden by traffic laws (in accordance with §16 Para. 1 and §30 Para. 1 of the German national road traffic regulations). The driver of the vehicle must comply with these regulations. In countries where the use of this function is forbidden, this function is not activated in the vehicle and must not be activated.


Changing the unlocking settings

Possible unlocking functions of the key:

- central unlocking
- unlocking the driver's door and fuel filler flap


▶ **To switch between settings:** press the  and  buttons simultaneously for approximately six seconds until the battery check lamp flashes twice.

Options if the unlocking function for the driver's door and fuel filler flap has been selected:

- pressing the  button a second time centrally unlocks the vehicle
- **Vehicles with KEYLESS-GO:** if you touch the inner surface of the door handle on the driver's door, only the driver's door and fuel filler flap are unlocked.


Deactivating the key functions

If you do not use the vehicle or a key for an extended period of time, you can reduce the energy consumption of the respective key. To do so, deactivate the key functions.

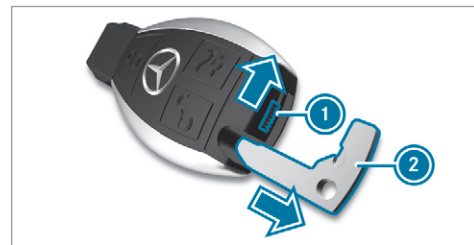
▶ **To deactivate:** press the  button on the key twice in quick succession.


The battery check lamp of the key flashes twice briefly and lights up once.

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

 When the vehicle is started with the key in the stowage compartment of the centre console, the key functions are automatically activated (→ page 109).

Removing/inserting the emergency key



▶ **To remove:** push release catch  in the direction of the arrow and simultaneously

pull emergency key ② completely out of the key.

- ▶ **To insert:** push emergency key ② fully into the key until it engages. Release catch ① must then be back in the basic position.

Replacing the key battery

⚠ DANGER Serious damage to health caused by swallowing batteries

Batteries contain toxic and corrosive substances. Swallowing batteries may cause serious damage to health.

There is a risk of fatal injury.

- ▶ Keep batteries out of the reach of children.
- ▶ If batteries are swallowed, seek medical attention immediately.



ENVIRONMENTAL NOTE Environmental damage due to improper disposal of batteries



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



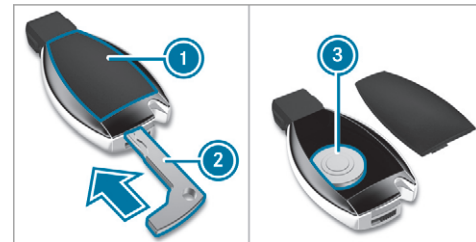
Dispose of batteries in an environmentally responsible manner. Take discharged batteries to a qualified specialist workshop or to a collection point for used batteries.

Requirements:

- You require a CR2025 3 V cell battery.

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

- ▶ Remove the emergency key (→ page 58).



- ▶ Press emergency key ② into the opening in the key in the direction of the arrow until battery compartment cover ① opens. When doing so, do not hold battery compartment cover ① shut.
- ▶ Remove battery compartment cover ①.
- ▶ Repeatedly tap the key against your palm until battery ③ falls out of the key.
- ▶ Insert the new battery with the positive pole facing upwards. Use a lint-free cloth to do so.
- ▶ Make sure that the surface of the battery is free of lint, grease and other impurities.

- ▶ Insert the front tabs of battery compartment cover ① into the housing and then press to close it.
- ▶ Insert emergency key ② into the key.

Problems with the key

Problem	Possible causes/consequences and ▶ Solutions
<p>You can no longer lock or unlock the vehicle.</p>	<p>Possible causes:</p> <ul style="list-style-type: none"> • The key battery is weak or discharged. • There is interference from a powerful radio signal source. • The key is faulty. <ul style="list-style-type: none"> ▶ Check the battery using the battery check lamp and replace if necessary (→ page 59). ▶ Use the emergency key to lock or unlock (→ page 58). ▶ Have the key checked at a qualified specialist workshop.
<p>You have lost a key.</p>	<ul style="list-style-type: none"> ▶ Have the key deactivated at a qualified specialist workshop. ▶ If necessary, have the mechanical lock changed as well.

Doors

Notes on the additional door lock

The additional door lock is only available for vehicles for the United Kingdom.

⚠ WARNING Risk of injury to persons inside the vehicle when the additional door lock is activated

If the additional door lock is activated, the doors can no longer be opened from the inside.

If there are persons in the vehicle, they can no longer leave the vehicle, e.g. in hazardous situations.

- ▶ Never leave persons unattended in the vehicle, particularly children, elderly persons or persons in need of help.
- ▶ If there are persons in the vehicle, do not activate the additional door lock.

The additional door lock is automatically activated in the following situations:

- The vehicle is locked using the key.

- The vehicle is locked using KEYLESS-GO.

If the vehicle has been locked via Mercedes me connect, the additional door lock is not activated.

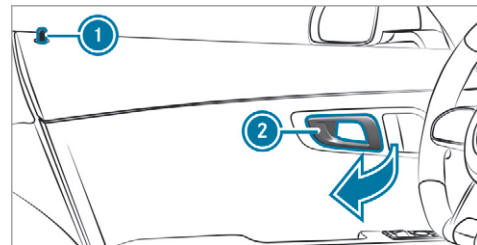
If the additional door lock is activated, the doors cannot be opened from the inside.

i After locking you can issue a signal with the horn.

You can prevent the additional door lock from being activated by deactivating interior protection before locking the vehicle (→ page 74).

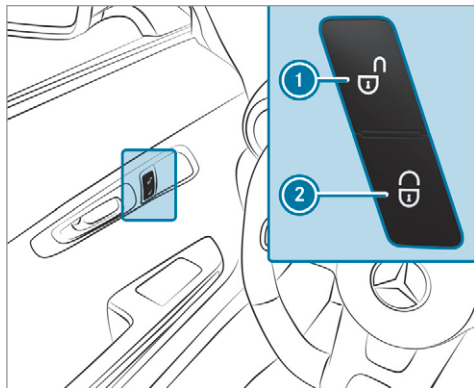
Unlocking/opening the doors from the inside

▶ **United Kingdom only:** observe the notes on the additional door lock (→ page 61).



▶ Pull door handle **2**.
Locking pin **1** pops up when the door is unlocked.

Centrally locking and unlocking the vehicle from the inside



▶ **To unlock:** press button ①.

▶ **To lock:** press button ②.

This does not lock or unlock the fuel filler flap.

The vehicle is not unlocked:

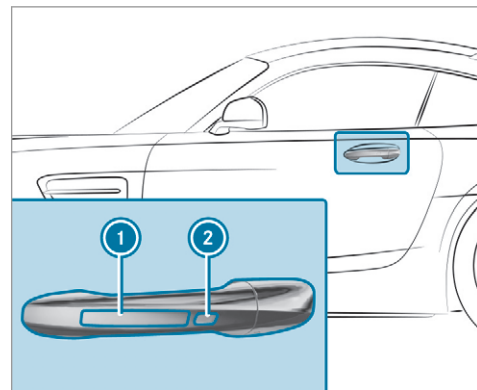
- If you have locked the vehicle using the key.

- If you have locked the vehicle using KEY-LESS-GO.

Locking/unlocking the vehicle with KEY-LESS-GO

Requirements:

- The key is outside the vehicle.
- The distance between the key and the vehicle does not exceed 1 m.
- The driver's door and the door at which the door handle is used are closed.



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

▶ **To lock the vehicle:** touch sensor surface ① or ②.

▶ **Convenience closing:** touch recessed sensor surface ② until the closing process has been completed.

ⓘ Further information on convenience closing (→ page 69).

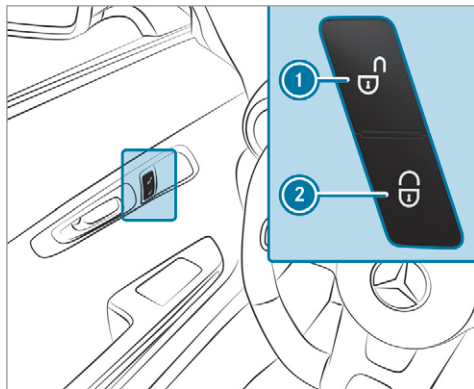
If you open the tailgate from outside it is automatically unlocked.

Problems with KEYLESS-GO

Problem	Possible causes/consequences and ► Solutions
<p>You can no longer lock or unlock the vehicle using KEYLESS-GO.</p>	<p>Possible causes:</p> <ul style="list-style-type: none"> • The key functions have been deactivated (→ page 58). • The key battery is weak or discharged. • There is interference from a powerful radio signal source. • The key is faulty. <p>► Activate the key functions (→ page 58).</p> <p>► Check the battery using the battery check lamp and replace if necessary (→ page 59).</p> <p>► Use the emergency key to unlock or lock the vehicle (→ page 58).</p> <p>► Have the vehicle and key checked at a qualified specialist workshop.</p>

Activating/deactivating the automatic locking feature

The vehicle is locked automatically when the ignition is switched on and the wheels are turning faster than walking pace.



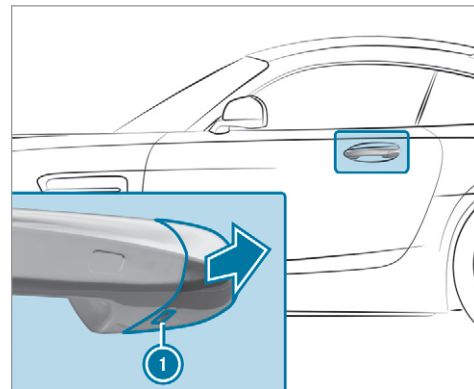
- ▶ **To activate:** press and hold button ② for approximately five seconds until an acoustic signal sounds.
- ▶ **To deactivate:** press and hold button ① for approximately five seconds until an acoustic signal sounds.

In the following situations, there is a danger of being locked out when the function is activated:

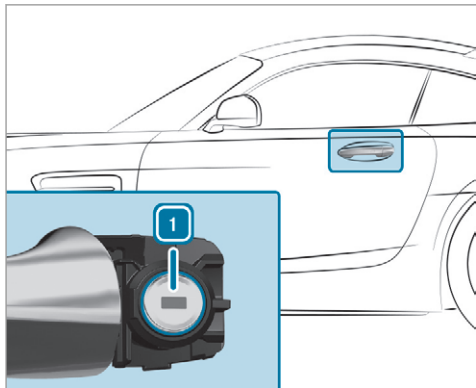
- While the vehicle is being tow started/ pushed.
- If the vehicle is being tested on a roller dynamometer.

Locking/unlocking the driver's door with the emergency key

- ① If you wish to lock the vehicle entirely using the emergency key, first press the button for locking from the inside while the driver's door is open. Then proceed to lock the driver's door using the emergency key.



- ▶ Insert the emergency key as far as it will go into opening ① in the cover.
- ▶ Pull and hold the door handle.
- ▶ Pull the cover on the emergency key as straight as possible away from the vehicle until it releases.
- ▶ Release the door handle.



- ▶ **To unlock:** turn the emergency key anti-clockwise to position 1.
- ▶ **To lock:** turn the emergency key clockwise to position 1.
- ▶ Carefully press the cover onto the lock cylinder until it engages and is seated firmly.

Load compartment

Opening the tailgate

⚠ **DANGER** Risk of exhaust gas poisoning

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Exhaust gases can enter the vehicle interior if the tailgate is open when the engine is running, especially if the vehicle is in motion.

- ▶ Always switch off the engine before opening the tailgate.
- ▶ Never drive with the tailgate open.

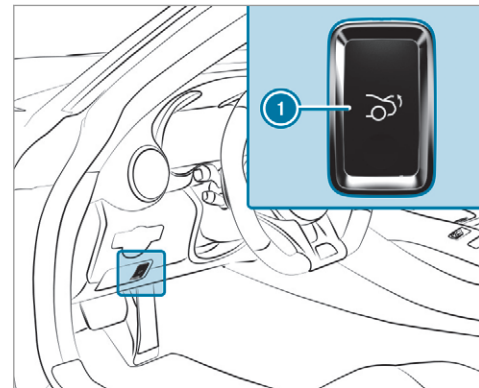
! **NOTE** Damage to the tailgate caused by obstacles above the vehicle


The tailgate swings rearwards and upwards when it is opened.

- ▶ Make sure that there is sufficient space behind and above the tailgate.

You have the following options for opening the tailgate:

- ▶ **Vehicles with HANDS-FREE ACCESS:** make a kicking movement with your foot below the bumper (→ page 66).



- ▶ Press the remote operating switch for the tailgate 1.
- ▶ Press the  button on the key. The tailgate will open slightly.

Closing the tailgate

⚠ WARNING Risk of injury from unsecured items in the vehicle

If objects, luggage or loads are not secured or not secured sufficiently, they could slip, tip over or be thrown around and thereby hit vehicle occupants.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

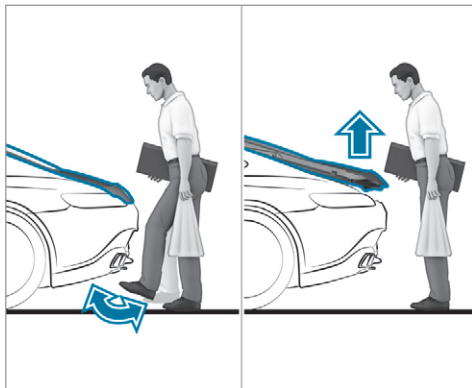
- ▶ Always stow objects in such a way that they cannot be thrown around.
- ▶ Before the journey, secure objects, luggage or loads against slipping or tipping over.

Observe the notes on loading the vehicle.

To close the tailgate, the following options are available:

- ▶ Pull the tailgate down using the handle recess and push it closed.

HANDS-FREE ACCESS function



With HANDS-FREE ACCESS you can open the tailgate by performing a kicking movement under the bumper.

Observe the notes when opening (→ page 65) the tailgate.

⚠ WARNING Risk of burns caused by a hot exhaust system

The vehicle exhaust system can become very hot. If you use HANDS-FREE ACCESS, you could burn yourself by touching the exhaust system.

- ▶ Always ensure that you only make a kicking movement within the detection range of the sensors.

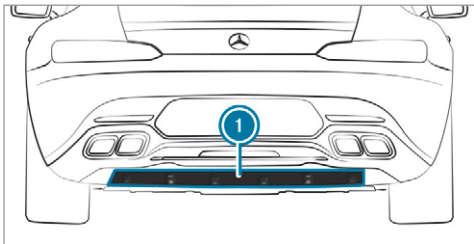
! NOTE Vehicle damage due to unintentional opening of the tailgate

- when using an automatic car wash
- when using a high pressure cleaner
- ▶ Deactivate KEYLESS-GO or make sure that the key located is at least 3 m away from the vehicle in such situations.

When making the kicking movement, make sure that your feet are firmly on the ground, otherwise you could lose your balance, e.g. on ice.

Observe the following notes:

- The key is behind the vehicle.
- Stand at least 30 cm away from the vehicle while performing the kicking movement.
- Do not come into contact with the bumper while making the kicking movement.
- Do not carry out the kicking movement too slowly.
- The kicking movement must be towards the vehicle and back again.



① Detection range of the sensors

If several consecutive kicking movements are not successful, wait ten seconds.

System limits

The system may be impaired or may not function in the following cases:

- The area around the sensor is dirty, e.g. due to road salt or snow.
- The kicking movement is made using a prosthetic leg.

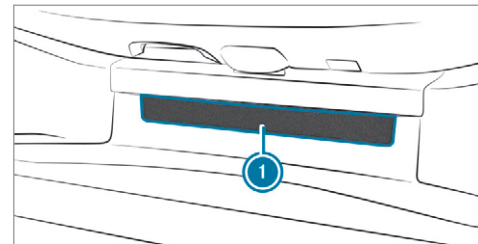
The tailgate could be opened unintentionally in the following situations:

- If a person's arms or legs are moving in the sensor detection range, e.g. when polishing the vehicle or picking up objects.
- If objects are moved or placed behind the vehicle, e.g. tensioning straps or luggage.
- If clamping straps, tarpaulins or other coverings are pulled over the bumper.
- If a protective mat with a length reaching over the boot sill down into the detection range of the sensors is used.
- If the protective mat is not secured correctly.

Deactivate the key functions (→ page 58) or do not carry the key about your person in such situations.

Releasing the tailgate in an emergency

- ▶ Climb into the luggage compartment from the vehicle interior.
- ▶ Unhook the luggage compartment cover, if necessary (→ page 87).
- ▶ Remove the warning triangle from the warning triangle holder (→ page 322).



- ▶ Press carpet ① down.

- ▶ Pull the cable behind carpet ① until the tail-gate unlocks.

Side windows

Opens and closes the side windows

- ⚠ **WARNING** Risk of becoming trapped when opening a side window

When you open a side window, parts of the body could be drawn in or become trapped between the side window and window frame.

- ▶ When opening, make sure that nobody is touching the side window.
- ▶ If someone is trapped, release the button immediately or pull it in order to close the side window again.

- ⚠ **WARNING** Risk of becoming trapped when closing a side window

When closing a side window, body parts could be trapped in the closing area in the process.

- ▶ When closing, make sure that no body parts are in the closing area.
- ▶ If someone is trapped, release the button immediately or press the button in order to reopen the side window.

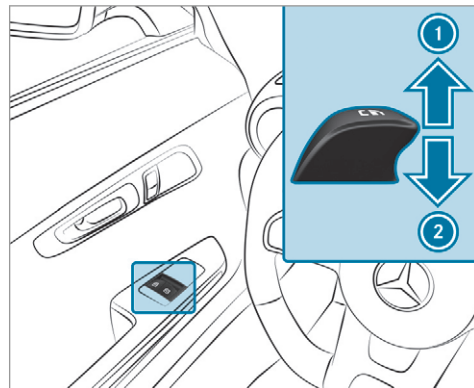
- ⚠ **WARNING** Risk of becoming trapped when children operate the side windows

Children could become trapped if they operate the side windows, particularly when unattended.

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


Requirements:


- The power supply or the ignition is switched on.



- ① Closing
- ② Opening

The buttons on the driver's door take precedence.

- ▶ **To start automatic operation:** press the  button beyond the point of resistance or pull and release it.

- ▶ **To interrupt automatic operation:** press or pull the  button again.

When the vehicle is switched off, the side windows can continue being operated.

Automatic reversing function of the side windows

If an object blocks a side window during the closing process, the side window opens again automatically. The automatic reversing function is only an aid and is not a substitute for your attentiveness.


- ▶ During the closing process, make sure that no body parts are in the closing area.

⚠ WARNING Risk of becoming trapped despite there being reversing protection on the side window

The reverse function does not react:

- to soft, light and thin objects, e.g. fingers
- during resetting

This means that the reverse function cannot prevent someone from becoming trapped in these situations.




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

Convenience opening (ventilating the vehicle before starting a journey)

⚠ WARNING Risk of entrapment when opening a side window

When opening a side window, parts of the body could be drawn in or become trapped between the side window and window frame.

- ▶ When opening, make sure that nobody is touching the side window.
- ▶ Release the button immediately if somebody becomes trapped.

- ▶ Press and hold the  button on the key. The following functions are performed:
 - The vehicle is unlocked
 - The side windows are opened.
 - The seat ventilation of the driver's seat is switched on.
- ▶ **To interrupt convenience opening:** release the  button.
- ▶ **To continue convenience opening:** press and hold the  button again.



Convenience closing (closing the vehicle from outside)

⚠ WARNING Risk of entrapment caused by inadvertent convenience closing

When the convenience closing feature is operating, parts of the body could become trapped in the closing area of the side windows.

- ▶ Observe the complete closing procedure when using convenience closing.

- ▶ When closing, make sure that no body parts are in the closing area.

- ▶ Press and hold the  button on the key. The following functions are performed:
 - The vehicle is locked.
 - The side windows are closed.
- ▶ **To interrupt convenience closing:** release the  button.

- ① Convenience closing can also be operated with KEYLESS-GO (→ page 62).

Problems with the side windows

⚠ WARNING Risk of becoming trapped or fatally injured if reversing protection is not activated

If you close a side window again immediately after it has been blocked, the side window

will close with increased or maximum force. The reversing feature will then not be active. Parts of the body could become trapped in the closing area in the process.

- ▶ Make sure that no parts of the body are in the closing area.
- ▶ To stop the closing process, release the button or press the button again to re-open the side window.

Problem

A side window cannot be closed and you cannot see the cause.

Possible causes/consequences and ▶ Solutions

- ▶ Check to see whether any objects are in the window guide.
- ▶ Adjust the side windows.

Adjusting the side windows

If a side window is obstructed during closing and reopens again immediately:

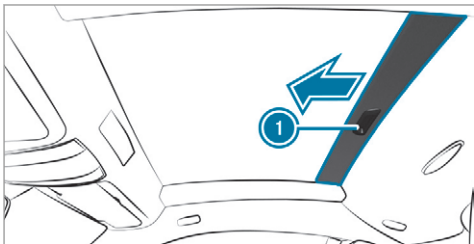
- ▶ Immediately after this, pull the corresponding button again until the side window has closed, and hold the button for at least one more second (re-adjustment).
The side window is closed without the automatic reversing function.

If the side window is obstructed again and reopens again immediately:

Problem	Possible causes/consequences and ► Solutions
	<p>► Immediately after this, pull the corresponding button again until the side window has closed, and hold the button for at least one more second (follow-up adjustment). The side window is closed without the automatic reversing function.</p>
<p>The side windows cannot be opened or closed using the convenience opening feature.</p>	<p>The key battery is weak or discharged.</p> <p>► Check the battery using the battery check lamp and replace if necessary (→ page 59).</p>

Roller sunblinds

Operating the panoramic roof's roller sunblind



- Pull handle ① on the roller sunblind in the corresponding direction.

Anti-theft protection

Function of the immobiliser

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

The immobiliser is automatically activated when the ignition is switched off and deactivated when the ignition is switched on.

ATA (Anti-Theft Alarm system)

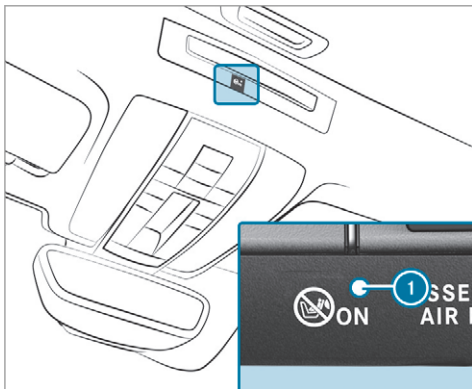
Function of the ATA system

If the ATA system is primed, a visual and audible alarm is triggered in the following situations:

- when a door is opened
- when the tailgate is opened
- when the bonnet is opened
- when interior protection is triggered (→ page 73)
- when tow-away protection is triggered (→ page 72)

The ATA system is primed automatically after approximately ten seconds in the following situations:

- after locking the vehicle with the key
- after locking the vehicle using KEYLESS-GO



Indicator lamp ① flashes when the ATA system is primed.

The ATA system is deactivated automatically in the following situations:

- after unlocking the vehicle with the key
- after unlocking the vehicle using KEYLESS-GO
- after starting the vehicle with the key (→ page 109)

① When the Mercedes-Benz emergency call system is active and the alarm stays on for more than 30 seconds, a message is automatically sent to the Customer Assistance Centre (→ page 269).

Deactivating the ATA

▶ Press the ,  or  button on the key.

or

▶ Start the vehicle with the key (→ page 109).

Deactivating the alarm using KEYLESS-GO:

▶ Grasp the outside door handle with the key outside the vehicle.

Function of tow-away protection

An audible and visual alarm is triggered if an alteration to your vehicle's angle of inclination is detected while tow-away protection is primed.



Tow-away protection is automatically primed after approximately 60 seconds:

- after locking the vehicle with the key
- after locking the vehicle using KEYLESS-GO

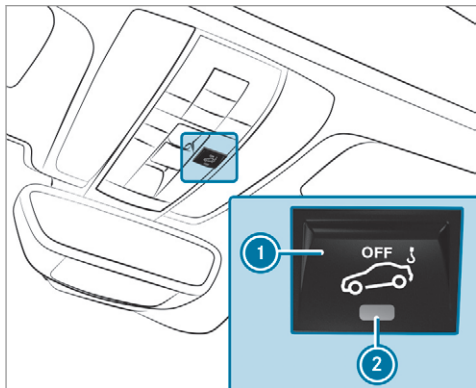
Tow-away protection is only primed when the following components are closed:

- the doors
- the tailgate

Tow-away protection is automatically deactivated:

- after pressing the  or  button on the key
- after starting the vehicle with the key (→ page 109)
- after unlocking the vehicle using KEYLESS-GO
- when using HANDS-FREE ACCESS

Priming/deactivating tow-away protection using the button



- ▶ **To deactivate:** switch off the ignition.
- ▶ Press button ①.
- ▶ Indicator lamp ② flashes several times in rapid succession.
- ▶ Lock the vehicle from outside.
- ▶ Tow-away protection is deactivated.

Tow-away protection remains deactivated until you prime the ATA system again after opening a door.

Priming/deactivating tow-away protection

Multimedia system:

- ▶ Vehicle >>  Vehicle settings
- ▶> Tow-away protection

▶ Activate or deactivate the function.

Tow-away protection is primed again in the following cases:

- The vehicle is unlocked again.
- A door is opened.
- The vehicle is locked again.

Function of interior protection

When interior protection is primed, a visual and audible alarm is triggered if movement is detected in the vehicle interior.



Interior protection is primed automatically after approximately ten seconds:

- after locking the vehicle with the key
- after locking the vehicle using KEYLESS-GO

Interior protection is only primed when the following components are closed:

- doors
- the tailgate

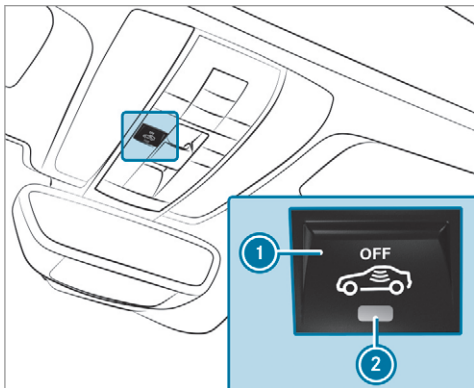
Interior protection is automatically deactivated:

- after pressing the  or  button on the key
- after starting the vehicle with the key (→ page 109)
- after unlocking the vehicle using KEYLESS-GO
- when using HANDS-FREE ACCESS

The following situations can lead to a false alarm:

- moving objects such as mascots in the vehicle interior
- when the side window is open

Priming/deactivating interior protection using the button



- ▶ **To deactivate:** switch off the ignition.
- ▶ Press button ①.
- ▶ Indicator lamp ② flashes several times in rapid succession.
- ▶ Lock the vehicle from outside.
- ▶ Interior protection is deactivated.

Interior protection is primed again in the following cases:

- The vehicle is unlocked again.
- A door is opened.
- The vehicle is locked again.

Priming/deactivating interior protection

Multimedia system:

- ▶ Vehicle ▶  Vehicle settings
- ▶ Interior motion sensor

▶ Activate or deactivate the function.

Interior protection is primed again in the following cases:

- The vehicle is unlocked again.
- A door is opened.
- The vehicle is locked again.

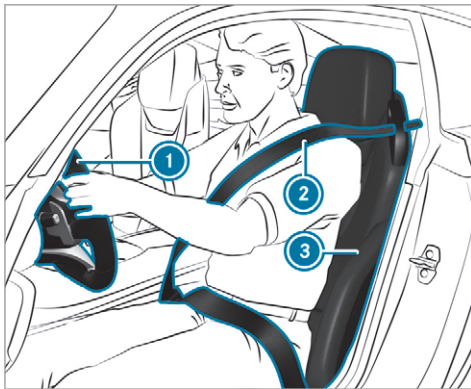
Notes on the correct driver's seat position

⚠ WARNING Risk of injury through adjusting vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations:

- if you adjust the driver's seat, the head restraints, the steering wheel or the mirror while the vehicle is in motion
- if you fasten your seat belt while the vehicle is in motion

▶ Before starting the engine: adjust the driver's seat, the head restraints, the steering wheel or the mirror and fasten your seat belt.



Ensure the following when adjusting the steering wheel ①, seat belt ② and driver's seat ③:

- you are sitting as far away from the driver's airbag as possible
- you are sitting in an upright position
- your thighs are slightly supported by the seat cushion

- your legs are not fully extended and you can depress the pedals properly
- the back of your head is supported at eye level by the centre of the head restraint
- you can hold the steering wheel with your arms slightly bent
- you can move your legs freely
- you can see all the displays on the instrument cluster clearly
- you have a good overview of the traffic conditions
- your seat belt sits snugly against your body and passes across the centre of your shoulder and across your hips in the pelvic area

Seats

Adjusting the front seat mechanically

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

Children could become trapped if they adjust the seats, particularly when unattended.

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

⚠ WARNING Risk of becoming trapped when adjusting the seats

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

- ▶ When adjusting a seat, make sure that no one has any body parts in the sweep of the seat.

Observe the safety notes on "Airbags" and "Children in the vehicle".

⚠ WARNING Risk of accident due to the driver's seat not being engaged

If the driver's seat is not engaged, it could move unexpectedly while the vehicle is in motion.

This could cause you to lose control of the vehicle.

- ▶ Always make sure that the driver's seat is engaged before starting the vehicle.

⚠ WARNING Risk of injury through adjusting vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations:

- if you adjust the driver's seat, the head restraints, the steering wheel or the mirror while the vehicle is in motion
- if you fasten your seat belt while the vehicle is in motion
- ▶ Before starting the engine: adjust the driver's seat, the head restraints, the steering wheel or the mirror and fasten your seat belt.

⚠ WARNING Risk of becoming trapped if the seat height is adjusted carelessly

If you adjust the seat height carelessly, you or other vehicle occupants could be trapped and thereby injured.

Children in particular could accidentally press the electrical seat adjustment buttons and become trapped.

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

⚠ WARNING Risk of injury due to head restraints which are not fitted or are adjusted incorrectly

If head restraints are not fitted or are adjusted incorrectly, they cannot provide protection as intended.

There is an increased risk of injury in the head and neck area, e.g. in the event of an accident or when braking.

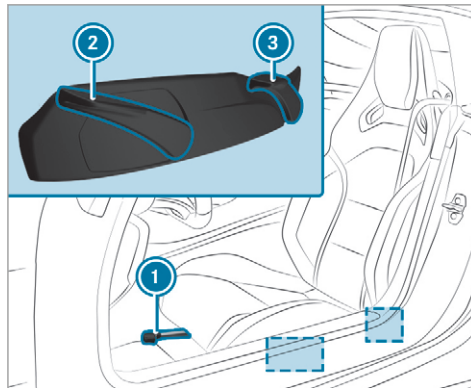
- ▶ Always drive with the head restraints fitted.
- ▶ Before driving off, make sure for every vehicle occupant that the centre of the head restraint supports the back of the head at about eye level.

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

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

When braking or in the event of an accident, you could slide underneath the seat belt and sustain abdominal or neck injuries, for example.

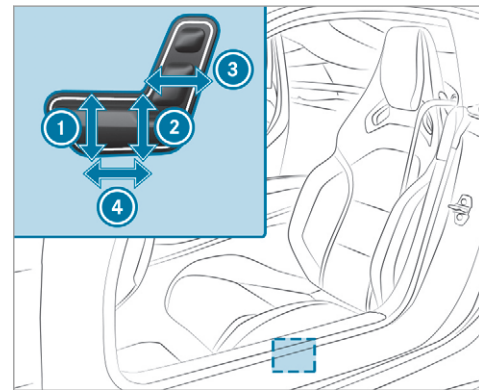
- ▶ Adjust the seat properly before beginning your journey.
- ▶ Always ensure that the seat backrest is in an almost vertical position and that the shoulder section of your seat belt is routed across the centre of your shoulder.



- ▶ **To adjust the seat fore-and-aft position:** lift lever ① and slide the seat into the desired position.
- ▶ Make sure that the seat is engaged.
- ▶ **To adjust the seat height:** push or pull lever ② until the desired position has been reached.

- ▶ **To adjust the seat backrest inclination:** lift lever ③ and set the seat to the desired angle.
- ▶ Ensure that the seat backrest is engaged.

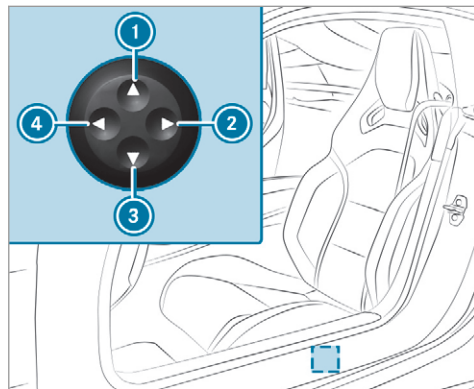
Adjusting the front seat electrically



- ① Seat cushion inclination
- ② Seat height

- ③ Seat backrest inclination
- ④ Seat fore-and-aft position
- ▶ Save the settings with the memory function (→ page 84).

Adjusting the 4-way lumbar support



- ① Raise
- ② Soften
- ③ Lower
- ④ Harden

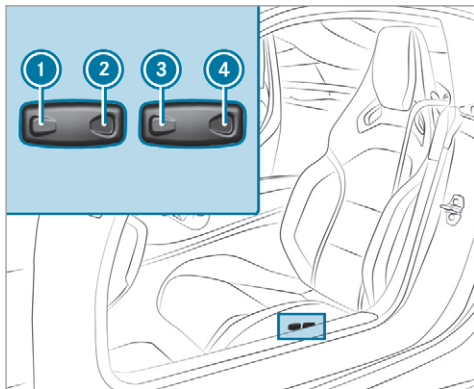
- ▶ Using buttons ① to ④, adjust the contour of the backrest individually to suit your back.

Adjusting the AMG Performance seat

To adjust the contour of the seat and for improved lateral support, you can adjust the front seats individually.

On the front passenger seat, you can adjust only the seat side bolsters of the seat backrest.

The AMG Performance seat is designed for the standard three-point seat belt. If you fit a different multipoint seat belt, e.g. a sport or racing seat belt, the restraint system cannot provide the intended level of protection.



- ▶ **To adjust the seat side bolsters of the seat cushion:** press button ① (narrower) or ② (wider).
- ▶ **To adjust the seat side bolsters of the seat backrest:** press button ③ (narrower) or ④ (wider).

Head restraints

Adjusting the head restraints

- ▶ **WARNING** Risk of injury through adjusting vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations:

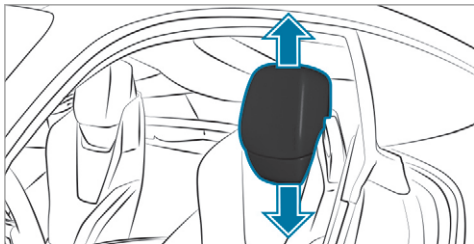
- if you adjust the driver's seat, the head restraints, the steering wheel or the mirror while the vehicle is in motion
- if you fasten your seat belt while the vehicle is in motion
- ▶ Before starting the engine: adjust the driver's seat, the head restraints, the steering wheel or the mirror and fasten your seat belt.

- ▶ **WARNING** Risk of injury due to head restraints which are not fitted or are adjusted incorrectly

If head restraints are not fitted or are adjusted incorrectly, they cannot provide protection as intended.

There is an increased risk of injury in the head and neck area, e.g. in the event of an accident or when braking.

- ▶ Always drive with the head restraints fitted.
- ▶ Before driving off, make sure for every vehicle occupant that the centre of the head restraint supports the back of the head at about eye level.



- ▶ **To raise:** pull the head restraint up.
- ▶ **To lower:** push the head restraint down.

Switching the seat heating on/off

⚠ WARNING Risk of burns due to repeatedly switching on the seat heater

Repeatedly switching on the seat heater can cause the seat cushion and seat backrest padding to become very hot.

The health of persons with limited temperature sensitivity or a limited ability to react to

high temperatures may be affected or they may even suffer burn-like injuries.

- ▶ Do not repeatedly switch on the seat heater.

To protect against overheating, the seat heating may be temporarily deactivated after it is switched on repeatedly.

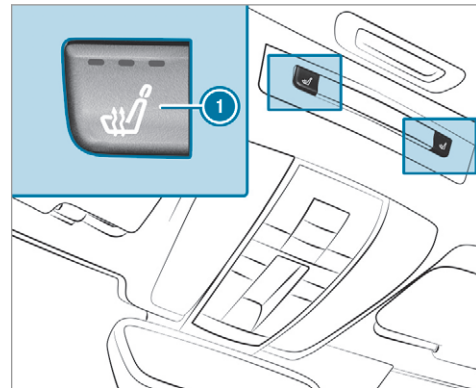
! **NOTE** Damage to the seats caused by objects or documents when the seat heater is switched on

When the seat heater is switched on, overheating may occur due to objects or documents placed on the seats e.g. seat cushions or child seats. This could cause damage to the seat surface.

- ▶ Make sure that no objects or documents are on the seats when the seat heater is switched on.

Requirements:

- The power supply is switched on.



- ▶ **To switch on / increase the level:** press button ① repeatedly until the desired heating level is set. Depending on the heating level, up to three indicator lamps will light up.

- ▶ **To switch off / reduce the level:** press button ① repeatedly until the desired heating level is set.
If all indicator lamps are off, the seat heating is switched off.

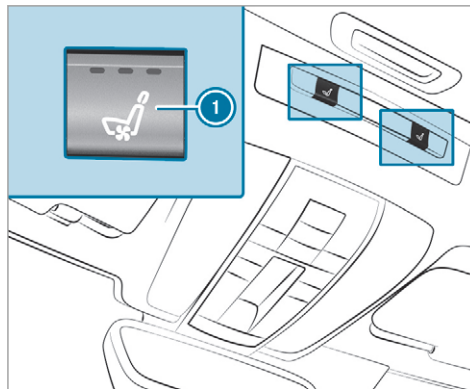
- ① The seat heating will automatically switch down from the three heating levels after 5, 10 and 20 minutes until the seat heating switches off.

Switching the seat ventilation on/off

Requirements:

- the power supply is switched on.

The seat ventilation is available only for vehicles with AMG Performance seats.



- ▶ **To switch on / increase the level:** press button ① repeatedly until the desired ventilation level is set.
Depending on the ventilation level, up to three indicator lamps will light up.

- ▶ **To switch off / reduce the level:** press button ① repeatedly until the desired ventilation level is set.
If all indicator lamps are off, the seat ventilation is switched off.

Steering wheel

Adjusting the steering wheel mechanically

- ⚠ **WARNING** Risk of injury through adjusting vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations:

- if you adjust the driver's seat, the head restraints, the steering wheel or the mirror while the vehicle is in motion
 - if you fasten your seat belt while the vehicle is in motion
- ▶ Before starting the engine: adjust the driver's seat, the head restraints, the

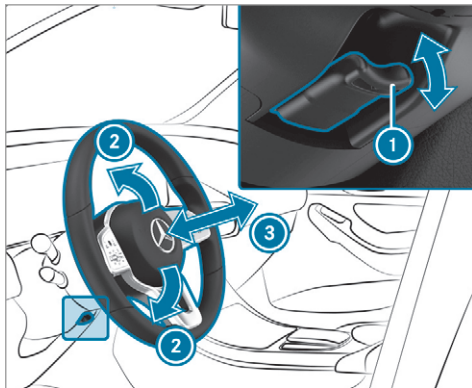
steering wheel or the mirror and fasten your seat belt.

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

Children could become trapped if they adjust the seats, particularly when unattended.

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

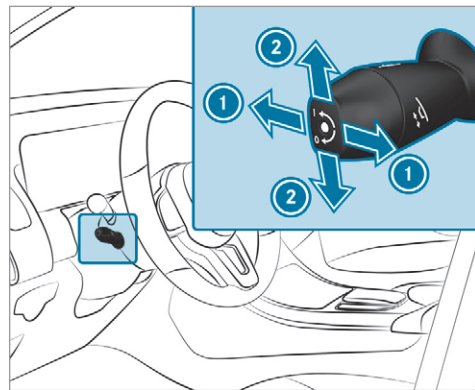
This function is only available for the AMG GT and AMG GT S models.



- ▶ Push release lever ① down as far as it will go. The steering column is unlocked.
- ▶ Adjust height ② and distance ③ to the steering wheel.
- ▶ Push release lever ① up as far as it will go. The steering column is locked.
- ▶ Check and make sure that the steering column is locked by moving the steering wheel.

Adjusting the steering wheel electrically

The steering wheel can be adjusted when the power supply is switched off.



- ① Adjusts the distance to the steering wheel
- ② Adjusts the height
- ▶ Save the settings with the memory function (→ page 84).

Easy entry and exit feature

Using the easy entry and exit feature

⚠ WARNING Risk of accident when pulling away during the adjustment process of the easy exit feature

- If you pull away while the easy entry and exit feature is making adjustments, you could lose control of the vehicle.

- ▶ Always wait until the adjustment process is complete before pulling away.

⚠ WARNING Risk of becoming trapped while adjusting the easy entry and exit feature

When the easy entry and exit feature adjusts the steering wheel, you and other vehicle occupants – particularly children – could become trapped.

- ▶ During the adjustment process of the easy entry and exit feature, make sure

that no one has any body parts in the sweep of the steering wheel.

- ▶ Move the adjustment lever of the steering wheel if there is a risk of becoming trapped by the steering wheel. The adjustment process is stopped.

⚠ WARNING Risk of becoming trapped during activation of the easy entry and exit feature by children

If children activate the easy entry and exit feature, they can become trapped, particularly when unattended.

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

Vehicles with memory function: you can stop the adjustment process by pressing one of the memory function position switches.

If the easy entry and exit feature is active, the steering wheel will move upwards or towards the dashboard when:

- you switch the ignition off.
- you open the driver's door.

i The steering wheel will move upwards and towards the dashboard only if it has not already reached the steering limitation.

The steering wheel will move back to the last drive position when:

- you close the driver's door with the ignition switched on.
- you press the start/stop button once.

The last drive position will be stored when:

- you switch the ignition off.
- you save the setting with the memory function.

If you press one of the memory function position switches, the adjustment process will be stopped.

Setting the easy entry and exit feature

Multimedia system:

➤ Vehicle ➤  Vehicle settings

➤ Easy Entry/Exit

▶ Activate or deactivate the function.

Operating the memory function

⚠ WARNING Risk of an accident if the memory function is used while driving

If you use the memory function on the driver's side while driving, you could lose control of the vehicle as a result of the adjustments being made.

▶ Only use the memory function on the driver's side when the vehicle is stationary.

⚠ WARNING Risk of entrapment when setting the seat with the memory function

When the memory function adjusts the seat or steering wheel, you and other vehicle occupants – particularly children – could become trapped.

▶ During the setting procedure of the memory function, ensure that no body parts are in the sweep of the seat or the steering wheel.

▶ If somebody becomes trapped, immediately release the memory function position button.

The adjustment process is stopped.

⚠ WARNING Risk of entrapment if the memory function is activated by children

Children could become trapped if they activate the memory function, particularly when unattended.

▶ Never leave children unattended in the vehicle.

▶ When leaving the vehicle, always take the key with you and lock the vehicle.

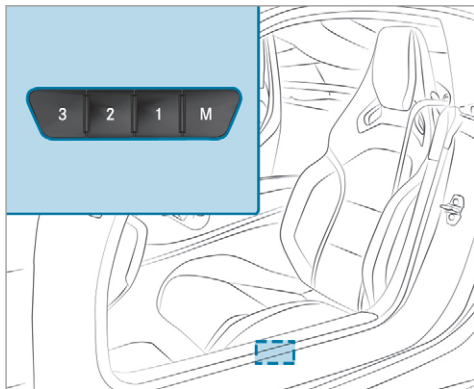
The memory function can be used when the ignition is switched off.

Storing

Seat adjustments for up to three people can be stored and called up using the memory function.

The following systems can be selected:

- Seat and backrest
- Driver's side: steering wheel
- Driver's side: outside mirrors on the driver's and front passenger sides



- ▶ Set the seat, the steering wheel and the outside mirrors to the desired position.
- ▶ Press memory button M together with one of preset position buttons 1, 2 or 3. An acoustic signal sounds. The settings are stored.
- ▶ **To call up:** press and hold the relevant preset position button 1, 2 or 3 until the front

seat, steering wheel and outside mirrors are in the stored position.

Stowage areas

Notes on loading the vehicle

⚠ DANGER Risk of exhaust gas poisoning

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Exhaust gases can enter the vehicle interior if the tailgate is open when the engine is running, especially if the vehicle is in motion.

- ▶ Always switch off the engine before opening the tailgate.
- ▶ Never drive with the tailgate open.

⚠ WARNING Risk of injury from unsecured items in the vehicle

If objects, luggage or loads are not secured or not secured sufficiently, they could slip, tip over or be thrown around and thereby hit vehicle occupants.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be thrown around.
- ▶ Before the journey, secure objects, luggage or loads against slipping or tipping over.

⚠ WARNING Risk of injury from inadequate stowage of objects

If you do not adequately stow objects in the vehicle interior, they could slip or be tossed around and thereby strike vehicle occupants. In addition, cup holders, open stowage spaces and mobile phone brackets cannot always restrain the objects they contain in the event of an accident.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be tossed around in these or similar situations.
- ▶ Always make sure that objects do not project from stowage spaces, luggage nets or stowage nets.
- ▶ Close all sealable stowage spaces before you start your journey.
- ▶ Stow and secure objects that are heavy, hard, pointed, sharp-edged, fragile or too large in the load compartment.

⚠ WARNING Risk of burning from the tailpipe or tailpipe trim

The tailpipe and tailpipe trim can become very hot. If you come into contact with these car parts, you could burn yourself.

- ▶ Always be particularly careful when in the vicinity of the tailpipe and tailpipe trims and supervise children very closely when in this area.
- ▶ Before any contact, allow the car parts to cool down.

The driving characteristics of your vehicle are dependent on the distribution of the load within the vehicle. You should bear the following in mind when loading the vehicle:

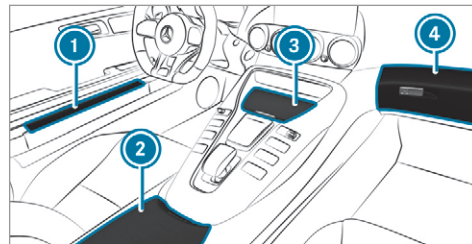
- never exceed the permissible gross mass or the permissible axle loads for the vehicle (including occupants).

Information can be found on the vehicle identification plate (→ page 364).

- position heavy loads as far forwards as possible and as low down in the load compartment as possible.
- the load must not protrude above the upper edge of the seat backrests.
- always attach the partition net when transporting objects in the load compartment.
- always place the load behind unoccupied seats if possible.
- secure the load with sufficiently tear-resistant and wear-resistant lashing material. Pad sharp edges for protection.

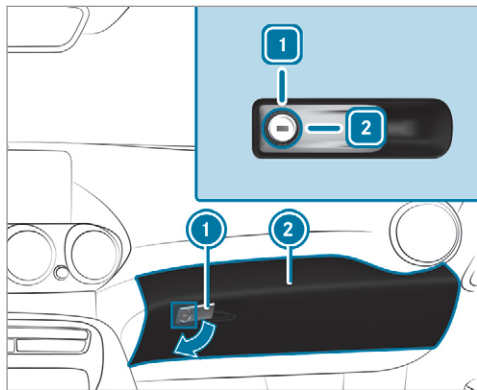
Stowage spaces in the vehicle interior

Overview of the front stowage compartments



- ① Stowage compartment in the doors
- ② Stowage compartment beneath the armrest with multimedia connection unit with an SD card slot, two USB connections and the ignition lock
Depending on the equipment, there is a 12 V socket in the stowage compartment
- ③ Stowage compartment in the front centre console with a USB connection
- ④ Glove compartment

Locking/unlocking the glove compartment



- ▶ Turn the emergency key a quarter turn clockwise **2** (to lock) or anti-clockwise **1** (to unlock).

Extending/retracting the load compartment cover

⚠ WARNING Risk of injury or death due to objects being poorly secured

On its own, the load compartment cover cannot secure or restrain heavy objects, items of luggage and heavy loads.

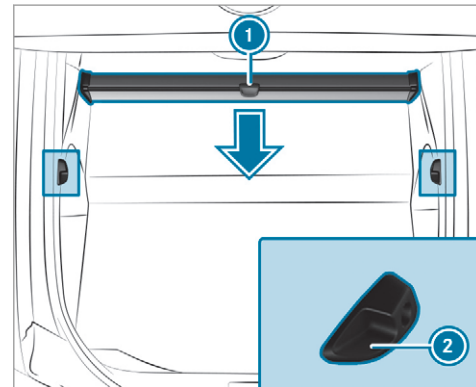
You could be hit by an unsecured load during sudden changes in direction, braking or in the event of an accident.

- ▶ Always stow objects in such a way that they cannot be thrown around.
- ▶ Secure objects, luggage or loads against slipping or tipping over, e.g. by using lashing material, even if you are using the load compartment cover.

! NOTE Damage to the load compartment cover when loading the vehicle

The load compartment cover may be damaged when loading the vehicle.

- ▶ Do not place any objects above the lower edge of the side windows or on the load compartment cover.



- ▶ **To extend:** pull load compartment cover back by grab handle **1** and clip it into the holders **2** on the left and right.

- ▶ **To retract:** unhook luggage compartment cover from the holders ② on the left-hand and right-hand side.
- ▶ Guide the load compartment cover forwards using the grab handle ① above the holders ② until it is fully retracted.

Attaching/removing the partition net

⚠ WARNING Risk of injury or death due to objects being poorly secured

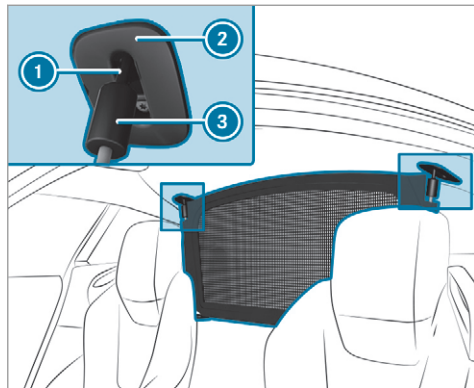
On its own, the partition net cannot secure or restrain heavy objects, items of luggage and heavy loads.

You could be hit by an unsecured load during sudden changes in direction, braking or in the event of an accident.

- ▶ Always stow objects in such a way that they cannot be thrown around.
- ▶ Secure objects, luggage or loads against slipping or tipping over, e.g. by using lashing material, even when you are using the partition net.

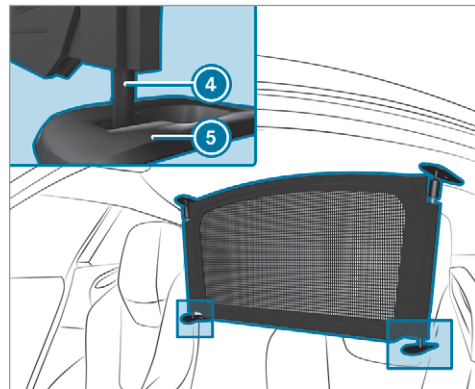
For safety reasons, always use a partition net when transporting a load.

Damaged partition nets can no longer fulfil their functions and must be replaced. Visit a qualified specialist workshop.



- ▶ **To attach and tighten:** push the seats as far back as possible.

- ▶ From the vehicle interior, insert hooks ① into upper holders ② and turn back by 90°. Upper tensioning hook ③ stretches the partition net automatically.



- ▶ Attach hooks ④ to lower holders ⑤.
- ▶ After driving a short distance, check the tension of the partition net.

- ▶ **To loosen and detach:** turn back hooks ① by 90° and detach from upper holder ②.
- ▶ Detach hooks ④ from lower holders ⑤.

Cup holders

Fitting the cup holder in or removing it from the centre console

⚠ WARNING - Risk of accident or injury when using the cup holder while the vehicle is in motion

The cup holder cannot hold a container secure while the vehicle is in motion.

If you use a cup holder while the vehicle is in motion, the container may be flung around and liquids could be spilled. The vehicle occupants may come into contact with the liquid and if it is hot, they could be scalded. You could be distracted from traffic conditions and you may lose control of the vehicle.

- ▶ Only use the cup holder when the vehicle is stationary.

- ▶ Only use the cup holder for containers of the right size.
- ▶ Always close the container, particularly if the liquid is hot.

⚠ WARNING Risk of injury from inadequate stowage of objects

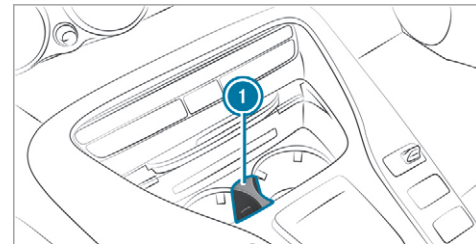
If you do not adequately stow objects in the vehicle interior, they could slip or be tossed around and thereby strike vehicle occupants. In addition, cup holders, open stowage spaces and mobile phone brackets cannot always restrain the objects they contain in the event of an accident.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

- ▶ Always stow objects in such a way that they cannot be tossed around in these or similar situations.
- ▶ Always make sure that objects do not project from stowage spaces, luggage nets or stowage nets.

- ▶ Close all sealable stowage spaces before you start your journey.
- ▶ Stow and secure objects that are heavy, hard, pointed, sharp-edged, fragile or too large in the load compartment.

Observe the notes on loading the vehicle.



The divider in the cup holder ① can be removed, e.g. to enable use with smaller drinks cans.

- ▶ **To remove:** pull the divider up and remove it.
- ▶ **To install:** re-insert the divider and push it down until it engages.

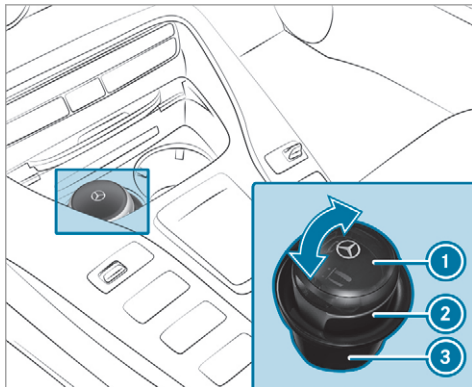
Ashtray and cigarette lighter

Using the ashtray

! **NOTE** Damage to the stowage compartment under the ashtray due to intense heat

The stowage compartment under the ashtray is not heat resistant and could be damaged if you rest a lit cigarette on it.

▶ Make sure that the ashtray is fully engaged.



- ▶ Insert holder ③ into the cup holder on the left or right-hand side.
- ▶ **To open:** fold lid ① upwards.
- ▶ **To close:** press lid ① downwards.
- ▶ **To remove:** pull ashtray ② up and out of holder ③.
- ▶ **To insert:** place ashtray ② into holder ③.

- ① Remove holder ③ to be able to use the entire cup holder. Store holder ③ and ashtray ② in a suitable place. Comply with the loading guidelines (→ page 85).

Using the cigarette lighter in the front centre console

! **WARNING** - Risk of fire and injury from the hot cigarette lighter

You can burn yourself if you touch the hot heating element or the socket of the cigarette lighter.

In addition, flammable materials may ignite if:

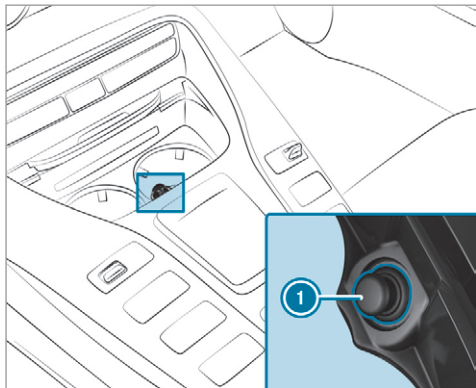
- you drop the hot cigarette lighter
- a child holds the hot cigarette lighter to objects, for example

- ▶ Always hold the cigarette lighter by the knob.
- ▶ Always make sure that the cigarette lighter is out of reach of children.

- ▶ Never leave children unattended in the vehicle.

Requirements:

- The ignition is switched on.



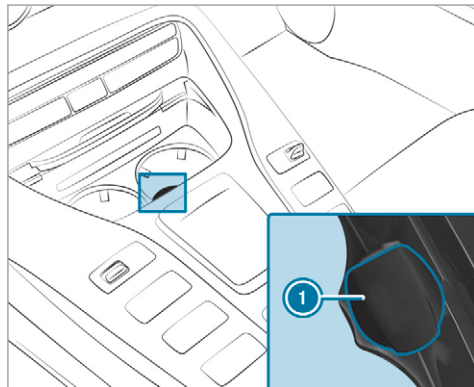
- ▶ Press in cigarette lighter ①. The cigarette lighter will pop out automatically when the heating element is red-hot.

Sockets

Using the 12 V socket in the front centre console

Requirements:

- Only devices up to a maximum of 180 W (15 A) are permissible.



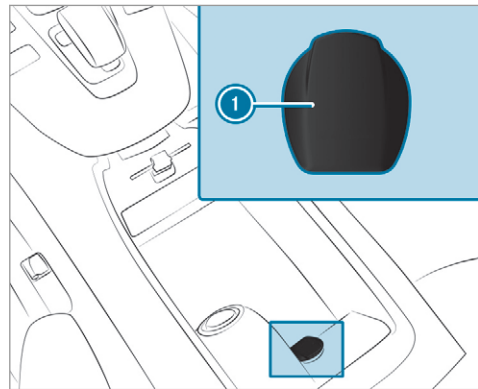
- ▶ Lift up socket cap ①.

- ▶ Insert the plug of the device.

Using the 12 V socket under the armrest

Requirements:

- Only connect devices up to a maximum of 180 watts (15 A).



- ▶ Lift up socket cap ①.

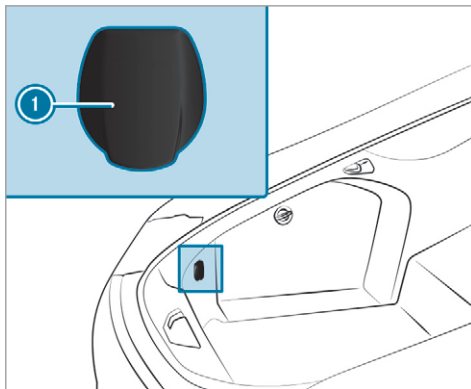
- ▶ Insert the plug of the device.

The 12 V socket is only available on vehicles with an ashtray and a cigarette lighter in the stowage compartment under the armrest.

Using the 12 V socket in the load compartment

Requirements:

- Only connect devices up to a maximum of 180 W (15 A).



- ▶ Lift up cap ① of the socket and insert the plug of the device.

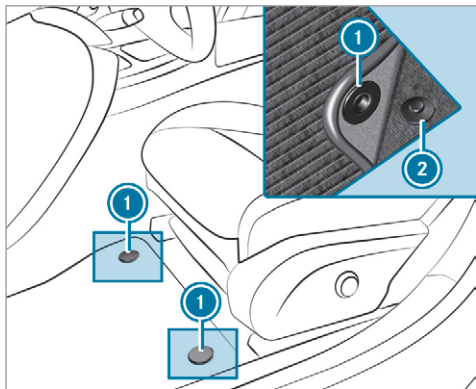
Fitting/removing the floor mats

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

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

This jeopardises the operating and road safety of the vehicle.

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



▶ Remove the floor mat.

- ▶ **To fit:** slide the corresponding seat backwards and lay the floor mat in the footwell.
- ▶ Press the press-studs ① onto the holders ②.
- ▶ Adjust the corresponding seat.
- ▶ **To remove:** slide the corresponding seat backwards and pull the floor mat off the holders ②.

Exterior lighting

Notes on adjusting the lights when driving abroad

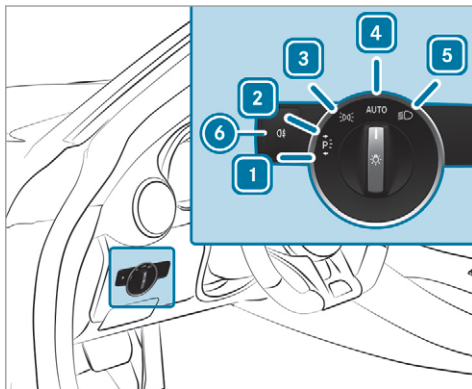
It is not necessary to adjust the headlamps. The legal requirements are also met in countries in which traffic drives on the other side of the road.

Information about lighting systems and your responsibility

The various lighting systems of the vehicle are only aids. The driver of the vehicle is responsible for correct vehicle illumination in accordance with the prevailing light and visibility conditions, legal requirements and traffic situation.

Light switch

Operating the light switch



- 1 Left-hand parking lights
- 2 Right-hand parking lights
- 3 Standing lights and licence plate lighting
- 4 **AUTO** Automatic driving lights (preferred light switch position)

- 5 Low beam / high beam
- 6 Switches the rear fog light on/off

When low beam is activated, the indicator lamp for the standing lights is deactivated and replaced by the low beam indicator lamp .

▶ Always park your vehicle safely using sufficient lighting, in accordance with the relevant legal stipulations.

! **NOTE** Battery discharging by operating the standing lights

Operating the standing lights over a period of hours puts a strain on the battery.

▶ Where possible, switch on the right or left parking light.

In the case of severe battery discharging, the standing lights or parking lights are automatically switched off to facilitate the next engine start.

The exterior lighting (except standing and parking lights) switches off automatically when the driver's door is opened.


- Observe the notes on surround lighting (→ page 98).

Automatic driving lights function

The standing lights, low beam and daytime running lights are switched on automatically depending on the ignition status and the light conditions.

⚠ WARNING Risk of accident when the dipped beam is switched off in poor visibility


When the light switch is set to **AUTO**, the dipped beam may not be switched on automatically if there is fog, snow or other causes of poor visibility such as spray.

- ▶ In such cases, turn the light switch to .

The automatic driving lights are only an aid. You are responsible for vehicle lighting.

Switching the rear fog lights on or off

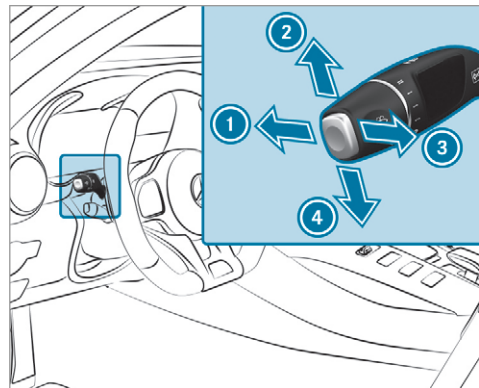
Requirements:

- The light switch is in the  or **AUTO** position.

- ▶ Press the  button.

Please observe the country-specific laws on the use of rear fog lamps.





Operating the combination switch for the lights




- ① High beam
- ② Turn signal indicator, right
- ③ Headlamp flasher
- ④ Turn signal indicator, left

- ▶ Use the combination switch to activate the desired function.



High beam



- ▶ **To switch on:** turn the light switch to the  or **AUTO** position.
- ▶ Press the combination switch beyond the point of resistance in the direction of arrow . When the main beam is activated, the indicator lamp for dipped beam  is deactivated and replaced by the indicator lamp for the main beam .
- ▶ **To switch off:** move the combination switch back to its starting position.

Headlamp flasher

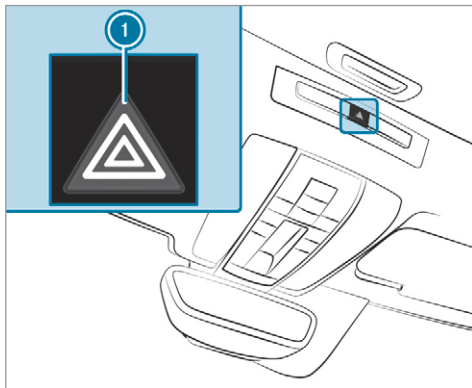
- ▶ Pull the combination switch in the direction of arrow .


Turn signal indicators

- ▶ **To indicate briefly:** press the combination switch briefly to the point of resistance in the direction of arrow  or . The corresponding turn signal indicator will flash three times.

- ▶ **To indicate permanently:** press the combination switch beyond the point of resistance in the direction of arrow  or .


Activating/deactivating the hazard warning lamps



- ▶ Press button .

The hazard warning lamps will switch on automatically if:

- the airbag has been deployed.
- the vehicle is heavily braked from a speed of more than 70 km/h to a standstill.

When you pull away again, the hazard warning lamps will switch off automatically at approximately 10 km/h. You can also switch off the hazard warning lamps using button .

Adaptive Highbeam Assist

Adaptive Highbeam Assist function

⚠ WARNING Risk of accident despite Adaptive Highbeam Assist

Adaptive Highbeam Assist does not recognise the following road users:

- Road users without lights, e.g. pedestrians
- Road users with poor lighting, e.g. cyclists

- Road users whose lighting is obstructed, e.g. by a barrier

On very rare occasions, Adaptive Highbeam Assist may fail to recognise other road users with their own lighting, or may recognise them too late.

In this, or in similar situations, the automatic main beam will not be deactivated or will be activated despite the presence of other road users.

▶ Always observe the traffic carefully and switch off the main beam in good time.

Adaptive Highbeam Assist cannot take into account road, weather or traffic conditions.

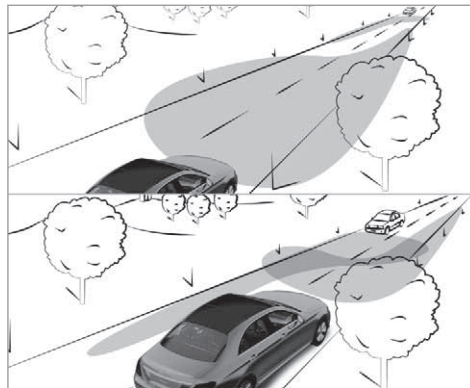
Detection may be restricted in the following cases:

- In poor visibility, e.g. fog, heavy rain or snow
- If there is dirt on the sensors or the sensors are obscured

Adaptive Highbeam Assist is only an aid. You are responsible for adjusting the vehicle's lighting to

the prevailing light, visibility and traffic conditions.

i Adaptive Highbeam Assist is available only in vehicles with LED high performance headlamps.



The Adaptive Highbeam Assist automatically switches between the following types of light:

- Low beam

- High beam

At speeds greater than 30 km/h:

- If no other road users are detected, the high beam will be switched on automatically.

The high beam switches off automatically in the following cases:

- At speeds below 25 km/h.
- If other road users are detected.
- If street lighting is sufficient.

At speeds greater than approximately 50 km/h:


- The headlamp range of the low beam is regulated automatically based on the distance to other road users.

The system's optical sensor is located behind the windscreen near the overhead control panel.

Switching Adaptive Highbeam Assist on/off

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



- ▶ Switch on the main beam using the combination switch.

When the main beam is switched on automatically in the dark, the  indicator lamp on the multifunction display comes on.

- ▶ **To switch off:** switch off the main beam using the combination switch.



Setting the exterior lighting switch-off delay time

Multimedia system:

- ▶  Vehicle ▶  Light settings
- ▶ Exterior light shut-off
- ▶ Set the switch-off delay time.

Setting the surround lighting

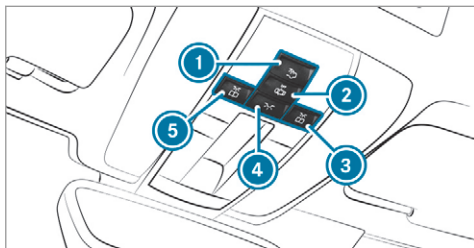
Multimedia system:




- ▶  Vehicle ▶  Light settings
- ▶ Locator lighting
- ▶ Activate or deactivate the function.



If the surround lighting is switched on, the exterior lighting remains lit for 40 seconds after the vehicle is unlocked. When you start the vehicle, the surround lighting is deactivated and the automatic driving lights are activated.

Interior lighting

Adjusting the interior lighting





- ①  Load compartment lighting
- ②  Automatic interior lighting control
- ③  Right reading lamp

- ④  Interior lighting
- ⑤  Left reading lamp

- ▶ **To switch on or off:** press button ① – ⑤ accordingly.

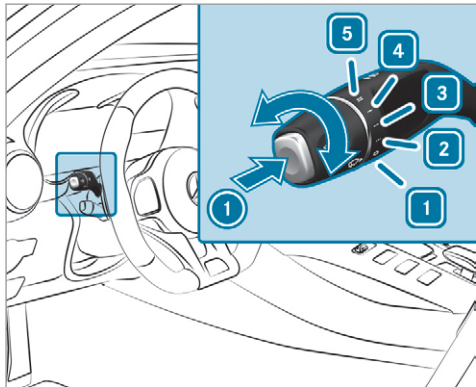
Setting the interior lighting switch-off delay time

Multimedia system:



- ▶  Vehicle ▶  Light settings
- ▶ Interior light shut-off
- ▶ Set the switch-off delay time.



Windscreen wipers and windscreen washer system

Switching the windscreen wipers on/off



- 1** **0** Windscreen wipers off
- 2** **...** Intermittent wiping, normal
- 3** **....** Intermittent wiping, frequent

- 4**  Continuous wiping, slow
- 5**  Continuous wiping, fast

- ▶ Turn the combination switch to the correct position **1** - **5**.
- ▶ **Single wipe/washing:** push the button on the combination switch in the direction of arrow **1**.
 -  Single wipe
 -  Wipes with washer fluid


Replacing the windscreen wiper blades

⚠ WARNING Risk of becoming trapped if the windscreen wipers are switched on while wiper blades are being replaced

If the windscreen wipers begin to move while you are changing the wiper blades, you can be trapped by the wiper arm.

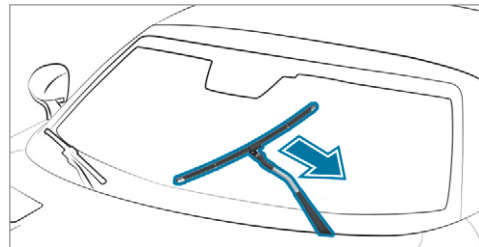
- ▶ Always switch off the windscreen wipers and ignition before changing the wiper blades.

Moving the wiper arms to the change position

- ▶ Switch the ignition on and switch off again immediately.
- ▶ Within around 15 seconds, press the  button on the combination switch for approximately three seconds (→ page 99). The wiper arms will move into the change position.

Removing the wiper blades

- ▶ Fold the wiper arms away from the windscreen.



- ▶ Set the wiper blade at an angle.
- ▶ Pull the wiper blade out of the holder on the wiper arm in the direction of the arrow.

Fitting the wiper blades

- ▶ Push the new wiper blade into the holder on the wiper arm against the direction of the arrow.
- ▶ Turn the wiper blade parallel to the wiper arm.
- ▶ Fold the wiper arm onto the windscreen.

Mirrors

Operating the outside mirrors

⚠ WARNING Risk of injury through adjusting vehicle settings while the vehicle is in motion

You could lose control of the vehicle in the following situations:

- if you adjust the driver's seat, the head restraints, the steering wheel or the mirror while the vehicle is in motion
 - if you fasten your seat belt while the vehicle is in motion
- ▶ Before starting the engine: adjust the driver's seat, the head restraints, the steering wheel or the mirror and fasten your seat belt.

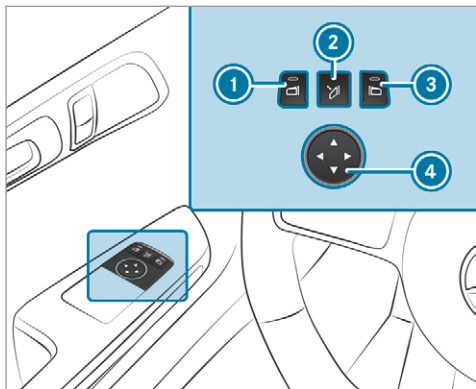
⚠ WARNING Risk of accident due to misjudgement of distances when using the outside mirror

The outside mirrors reflect objects on a smaller scale. The objects in view are in fact closer than they appear.

As a result, you may misjudge the distance between you and the road user driving behind you, e.g. when changing lanes.

- ▶ Therefore, always look over your shoulder in order to ensure that you are aware of the actual distance between you and the road users driving behind you.

Folding the outside mirrors in/out



- ▶ Briefly press button ②.

Resetting the outside mirrors

- ① If the battery has been disconnected or completely discharged, the outside mirrors must be reset. Only then will the automatic mirror folding function work properly.
- ▶ Briefly press button ②.

Adjusting the outside mirrors

- ▶ Press button ① or ③ to select the outside mirror to be adjusted.
- ▶ Press button ④ to adjust the position of the mirror glass.

Engaging the outside mirrors

- ▶ **Vehicles without electrically folding outside mirrors:** manually move the outside mirror into the correct position.
- ▶ **Vehicles with electrically folding outside mirrors:** press and hold button ②. You will hear a click and the mirror will audibly engage in position. The outside mirror will now be set to the correct position.

Automatic anti-dazzle mirrors function

⚠ WARNING Risk of acid burns and poisoning due to the anti-dazzle mirror electrolyte

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

The electrolyte is hazardous to health and causes irritation. It must not come into contact with your skin, eyes, respiratory organs or clothing or be swallowed.

- ▶ If you come into contact with electrolyte, observe the following:
 - Immediately rinse the electrolyte from your skin with water and seek medical attention.
 - If electrolyte comes into contact with your eyes, immediately rinse them thoroughly with clean water and seek medical attention.
 - If the electrolyte is swallowed, immediately rinse your mouth out thoroughly. Do not induce vomiting. Seek medical attention immediately.
 - Immediately change out of clothing which has been contaminated with electrolyte.
 - If an allergic reaction occurs, seek medical attention immediately.

The inside rearview mirror and the outside mirror on the driver's side will automatically go into anti-dazzle mode if light from a headlamp hits the sensor on the inside rearview mirror.

System limits

The system will not go into anti-dazzle mode if:

- The engine is switched off.
- Reverse gear is engaged.
- The interior lighting is switched on.

Front-passenger outside mirror parking position function

The parking position makes parking easier.

In the following situations, the front-passenger outside mirror will swivel downwards in the direction of the rear wheel on the front passenger's side:

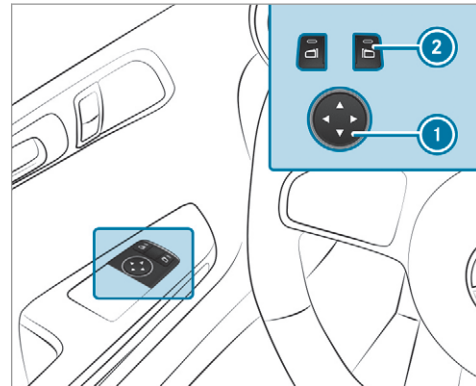
- The parking position is stored (→ page 102)
- The front-passenger mirror is selected
- Reverse gear is engaged

The front-passenger outside mirror will move back to its original position in the following situations:

- You shift the transmission to another transmission position
- You are travelling at speeds greater than 15 km/h
- You press the button for the outside mirror on the driver's side

Storing the parking position of the front-passenger outside mirror using reverse gear

Storing





- ▶ Select the front-passenger outside mirror using button ②.
- ▶ Engage reverse gear.
- ▶ Move the front-passenger outside mirror into the desired parking position using button ①.

Calling up

- ▶ Select the front-passenger outside mirror using button ②.
- ▶ Engage reverse gear.
The front-passenger outside mirror will move to the stored parking position.

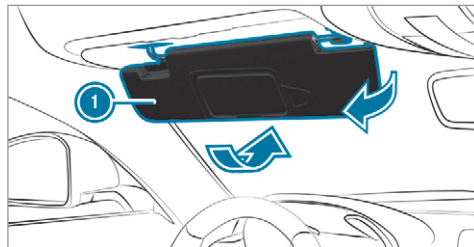
Activating/deactivating the automatic mirror folding function

Multimedia system:

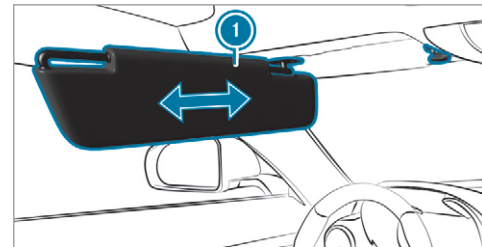
- ▶  Vehicle ▶  Vehicle settings
- ▶ Auto. fold-in mirrors
- ▶ Activate or deactivate the function.

Operating the sun visors

Using the single sun visor



- ▶ **Glare from the front:** fold sun visor ① down.
- ▶ **Glare from the side:** swing sun visor ① to the side.



- ▶ Vehicles with an extendable sun visor: slide sun visor ① horizontally as required.

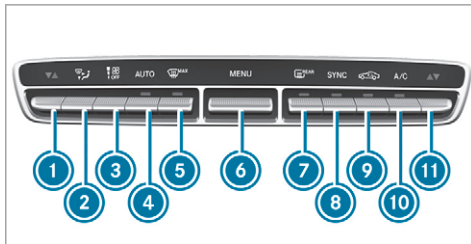
Overview of climate control systems

Notes on climate control

An interior air filter in combination with the pre-filter in the engine compartment must always be used so that the air conditioning system, pollution level monitoring and the air filtration work correctly. Make sure that the filter is installed correctly and the filter housing in the engine compartment is closed correctly using the cap and always tightly sealed when in operation. Use filters recommended and approved by Mercedes-Benz. Always have service work carried out at a qualified specialist workshop.

THERMOTRONIC control panel overview

The indicator lamps in the buttons **AUTO**, **MAX**, **REAR**, **A/C** and **SYNC** indicate that the corresponding function is activated.



- 1 Sets the temperature on the driver's side
- 2 Sets the air distribution
- 3 Sets the airflow
Switches the climate control on/off
- 4 **AUTO** Sets climate control to automatic mode (→ page 105)
- 5 **MAX** Defrosts the windscreen
- 6 **MENU** Calls up the air conditioning menu
- 7 **REAR** Switches the rear window heater on/off
- 8 **SYNC** Activates or deactivates synchronisation (→ page 105)

- 9 Switches air-recirculation mode on/off (→ page 106)
- 10 **A/C** Switches the A/C function on/off (→ page 104)
- 11 Sets the front passenger side temperature

Operating the climate control system

Switching climate control on/off

- ▶ **To switch on:** set the airflow to level 1 or higher using the button.
- ▶ **To switch off:** set the airflow to level 0 using the button.
- ⓘ If climate control is switched off, the windows may mist up more quickly. Switch off climate control only briefly.

Switching the A/C function on or off via the control panel

The A/C function heats, cools and dehumidifies the vehicle's interior air.




- ▶ Press button  .

Switch off the A/C function only briefly otherwise the windows may mist up more quickly.

Condensation may drip from the underside of the vehicle when cooling mode is active. This is not a sign that there is a malfunction.

Setting climate control to automatic mode

In automatic mode, the set temperature is controlled and maintained at a constant level by the air supply.

- ▶ Press the  button.
- ▶ **To switch to manual mode:** press the  or  button.

Climate style

Climate style function

In automatic mode, you can select the following climate style settings for the driver's and front passenger areas:


- **FOCUS:** high airflow, slightly cooler setting

- **MEDIUM:** medium airflow, standard setting
- **DIFFUSE:** low airflow, slightly warmer and draught-free setting

Setting the climate style







Multimedia system:


- ▶  Vehicle ▶  Climate control
- ▶▶ Climate mode

- ▶ Select **FOCUS**, **MEDIUM** or **DIFFUSE**.
- ⓘ To feel the effect of the climate style, the  function must be active (→ page 105).

Overview of the air distribution settings


The symbols on the display indicate which vents the airflow is being directed through:

-  defroster vents
-  centre and side air vents
-  footwell vents
-  centre, side and footwell vents
-  defroster and footwell vents
-  all vents

-  defroster, middle and side air vents

Activating/deactivating the climate control synchronisation function via the control panel




Climate control can be set centrally using the synchronisation function. The temperature and air distribution setting for the driver side is adopted automatically for the front passenger side.

- ▶ Press button .

The synchronisation function is deactivated if the settings for one of the other climate zones are changed.

Demisting the windows

Windows misted up on the inside

- ▶ Press button .
- ▶ Press button .
- ▶ If the windows continue to mist up: press the  button.

Windows misted up on the outside

- ▶ Switch on the windscreen wipers.
- ▶ Press button **AUTO** .

Switching air-recirculation mode on/off

- ▶ Press the  button.
The interior air will be recirculated.

Air-recirculation mode automatically switches to fresh air mode after some time.

- ⓘ If air-recirculation mode is switched on, the windows may mist up more quickly. Switch on air-recirculation mode only briefly.

Air vents

Adjusting the air vents

⚠ WARNING - Risk of burns/frostbite due to not maintaining a sufficient distance to the air vents

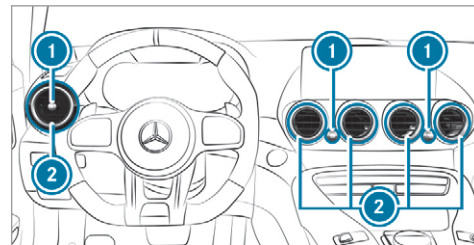
Very hot or very cold air can flow from the air vents.

This could result in burns or frostbite in the immediate vicinity of the air vents.

- ▶ Always ensure that all vehicle occupants maintain a sufficient distance to the air vents.
- ▶ If necessary, redirect the airflow to another area of the vehicle interior.

To guarantee the flow of fresh air through the air vents into the vehicle interior, comply with the following:

- Always keep the vents and the ventilation grille in the vehicle interior free.
- Keep the air inlet free of deposits (→ page 313).



- ▶ **To open or close:** turn controller ① to the left or right.
- ▶ **To adjust the air direction (centre air vents):** hold the air vent ② by the slats in the centre and move it up or down or to the left or right.

To adjust the air direction of side air vent, hold controller ① and move it up or down or to the left or right.

Driving

Switching the power supply or ignition on without starting the engine

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

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

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

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

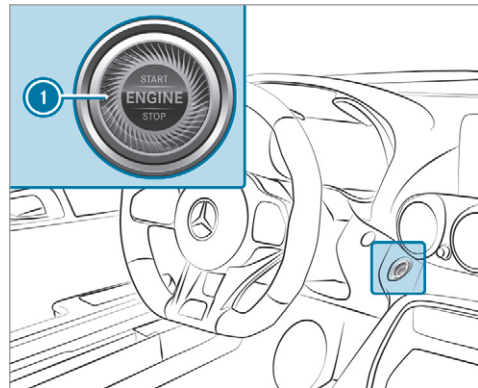
- Releasing the parking brake.
- Changing the transmission position.
- Starting the vehicle.

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

Also observe the "Notes on pets in the vehicle".

Requirements:

- the key is located in the vehicle and the key battery is not discharged.
- the brake pedal is not depressed.



- ▶ **To switch on the power supply:** press button ① once. You can activate the windscreen wiper, for example.

The power supply is switched off again if the following conditions are met:

- you open the driver's door.
- you press button ① twice more.

- ▶ **To switch on the ignition:** press button ① twice.
The indicator lamps in the instrument cluster light up.

The ignition is switched off again if one of the following conditions is met:

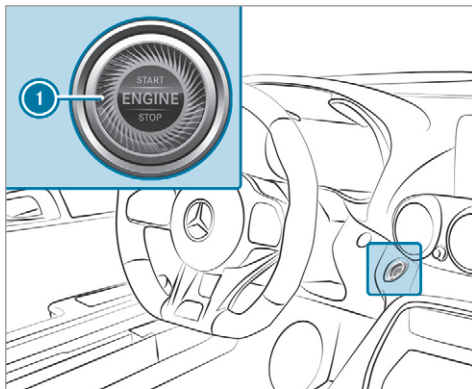
- you do not start the vehicle within 15 minutes.
 - the transmission is in position **P** or the electric parking brake has been applied.
 - you press button ① once.
- ① You can also switch on the power supply or the ignition with the key in the ignition lock (→ page 109).

Starting the vehicle

Starting the vehicle with the start/stop button

Requirements:

- the key is located in the vehicle and the key battery is not discharged.

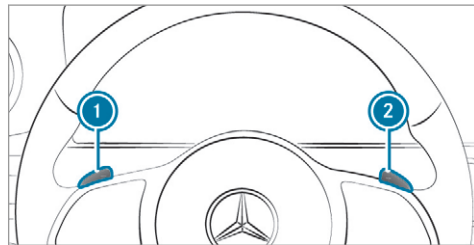


- ▶ Shift the transmission to position **P** or **N**.
- ▶ Depress the brake pedal and press button ① once.
- ▶ If the vehicle does not start: switch off non-essential consumers and press button ① once.
- ▶ If the vehicle still does not start and the **Key not detected** display message also appears

in the multifunction display: start the vehicle with the key (→ page 109).

- ① You can switch off the engine while driving by pressing button ① for about three seconds or by pressing button ① three times within three seconds. Be sure to observe the safety notes under "Driving tips" (→ page 110).

Function of Emotion Start



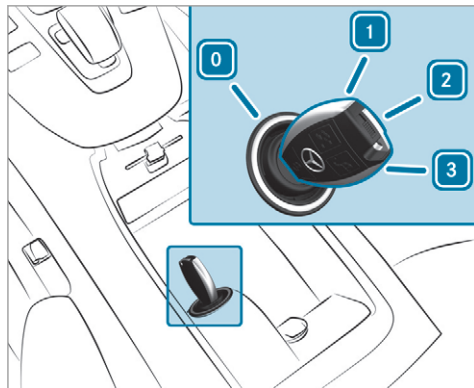
- ▶ Start the vehicle with the start/stop button (→ page 108) and simultaneously pull one of

the steering wheel gearshift paddles **1** or **2**.

- The idle speed is increased briefly when starting the engine.
- The exhaust gas flaps are opened (sporty characteristic) (→ page 114).

Start the vehicle using the key

You can also start the vehicle with the key in the ignition lock. The ignition lock is in the rear storage space in the centre console.



- 0** To remove the key
- 1** To switch on the power supply
- 2** To switch on the ignition
- 3** To start the engine

- ▶ Shift the transmission to position **P** or **N**.
- ▶ Depress the brake pedal.

▶ Insert the key into the ignition lock and turn to key position **3**.

▶ If the vehicle does not start:

- switch off consumers that are not required.
- remove the key from the ignition lock.
- insert the key into the ignition lock again after a short waiting period.
- turn the key to key position **2**. the indicator lamps in the instrument cluster light up.
- turn the key to key position **3**.

i You can also switch on the power supply or the ignition with the key. Additionally, turn the key to key position **1** or **2**.

Running-in notes

To preserve the engine during the first 1,500 km:

- drive at varying road speeds and engine speeds.
- do not drive faster than 140 km/h.

- allow the engine to reach a maximum engine speed of 4,500 rpm only briefly.
- drive the vehicle in drive program **C**.
- change gear before the rev counter needle is $\frac{2}{3}$ of the way to the red area of the rev counter.
- do not shift down a gear manually in order to brake.
- avoid overstraining the vehicle, e.g. driving at full throttle.
- do not depress the accelerator pedal past the pressure point (kickdown).
- only increase the engine speed gradually and accelerate the vehicle to full speed after 1,500 km.

This also applies when the engine or parts of the drivetrain have been replaced.

Please also observe the following running-in notes:

- in certain driving and driving safety systems, the sensors adjust automatically while a certain distance is being driven after the vehicle has been delivered or after repairs. Full sys-

tem effectiveness is not reached until the end of this teach-in process.

- brakepads, brake discs and tyres that are either new or have been replaced only achieve optimum braking effect and grip after several hundred kilometres of driving. Compensate for the reduced braking effect by applying greater force to the brake pedal.

Notes on driving

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

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

This jeopardises the operating and road safety of the vehicle.

- ▶ Stow all objects in the vehicle securely so that they cannot get into the driver's footwell.
- ▶ Always fit the floor mats securely and as prescribed in order to ensure that

there is always sufficient room for the pedals.

- ▶ Do not use loose floor mats and do not place floor mats on top of one another.

⚠ WARNING Risk of accident due to unsuitable footwear

Operating the pedals may be impaired by wearing unsuitable footwear, e.g.:

- platform shoes
- high-heeled shoes
- slippers

- ▶ Always wear suitable footwear when driving so that you can operate the pedals safely.

⚠ WARNING Risk of accident when switching off the ignition when driving

If you switch off the ignition while driving, safety functions are restricted or no longer available. This may affect the power steering

system and the brake force boosting, for example.

You will then need to use considerably more force to steer and brake.

- ▶ Do not switch off the ignition while driving.

⚠ DANGER Risk of fatal injuries due to exhaust gases

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling these exhaust gases is hazardous to health and can lead to poisoning.

- ▶ Never leave the engine running in an enclosed space without sufficient ventilation.

⚠ WARNING Risk of skidding and of an accident due to shifting down on slippery road surfaces

If you shift down on slippery road surfaces to increase the engine braking effect, the drive wheels may lose traction.

- ▶ Do not shift down on slippery road surfaces to increase the engine braking effect.

⚠ DANGER Risk of fatal injuries due to poisonous exhaust gases

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

- ▶ When the engine or the stationary heater are running, keep the tailpipe and the area around the vehicle clear of snow.
- ▶ Open a window on the side of the vehicle facing the wind to ensure an adequate supply of fresh air.

⚠ WARNING Risk of accident due to the brake system overheating

If you leave your foot on the brake pedal when driving, the brake system may overheat.

This increases the braking distance and the brake system may even fail.

- ▶ Never use the brake pedal as a footrest.
- ▶ Do not depress the brake pedal and the accelerator pedal at the same time while driving.

! NOTE Causing wear to the brake linings by permanently depressing the brake pedal

- ▶ Do not permanently depress the brake pedal while driving.
- ▶ To use braking effect of the engine, shift to a lower gear in good time.

! **NOTE** Damage to the drivetrain and engine when pulling away

- ▶ Do not warm up the engine while the vehicle is stationary. Pull away immediately.
- ▶ Avoid high engine speeds and driving at full throttle until the engine has reached its operating temperature.

! **NOTE** Damage to the catalytic converter due to non-combusted fuel

The engine is not running smoothly and is misfiring.

Non-combusted fuel may get into the catalytic converter.

- ▶ Only depress the accelerator pedal slightly.
- ▶ Have the cause rectified immediately at a qualified specialist workshop.

⚠ **WARNING** Risk of accident due to incorrect gearshifting

If the engine speed is higher than the idle speed and you engage the transmission position **D** or **R**, the vehicle may accelerate sharply.

- ▶ If you engage the transmission position **D** or **R** always depress the brake pedal firmly and do not accelerate at the same time.

Limited braking effect on salt-treated roads:

- due to salt build-up on the brake disks and brakepads, the braking distance can increase considerably or result in braking only on one side
- maintain a much greater safe distance to the vehicle in front

To remove the layer of salt:

- brake occasionally while paying attention to the traffic conditions

- carefully depress the brake pedal at the end of the journey and when starting the next journey

Function of rear axle steering

Depending on the speed, rear axle steering adapts the track of the rear axle to the position of the front wheels. Together with the steering input of the front wheels, this results in greater mobility and improved stability.

Rear axle steering has the following characteristics:

- reduced steering effort and turning circle resulting in reduced parking effort
- improved driving stability, e.g. on curves
- more direct steering resulting in improved control of the vehicle

Information on the AMG ceramic high-performance composite brake system

The brake system is designed for heavy loads. This may lead to noise when braking. This effect can also occur after washing the vehicle.

The noise depends on the following factors:

- speed
 - brake force
 - environmental conditions, e.g. temperature and air humidity
- i** Have the brake system checked at a qualified specialist workshop after it has been subjected to extreme loads.

ECO start/stop function

Operation of the ECO start/stop function

The engine is switched off automatically in the following situations if all vehicle conditions for an automatic engine stop are met:

- you brake the vehicle to a standstill in transmission position **D** or **N**.

If you switch on the HOLD function in transmission position **D** or **N**, the engine will automatically stop in the following situations:

- you stop behind a vehicle that is pulling away.
 - you stop at a stop sign when there is no vehicle in front of you.
 - you turn the steering wheel hard at a low speed.
- i** In transmission position **R**, the engine is not switched off automatically even when the HOLD function is switched on.

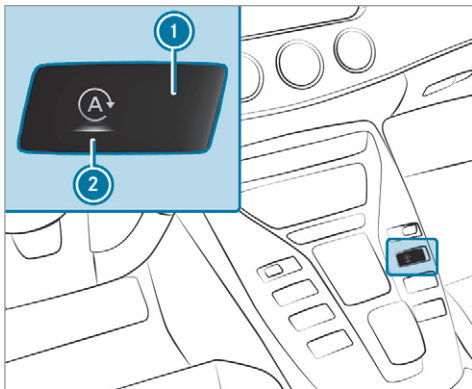
The engine is restarted automatically if:

- you release the brake pedal in transmission position **D** when the HOLD function is not active and the vehicle does not start to move.
- you shift from transmission position **P**.
- you release the brake pedal and the vehicle starts to move on a gentle downhill gradient at a speed below 5 km/h.
- you depress the accelerator pedal.

- you permanently activate manual gearshifting.
- you pull the left-hand steering wheel gearshift paddle.
- an automatic engine start is necessary.

If the engine was switched off by the ECO start/stop function and you leave the vehicle, a warning tone sounds. The display message **Vehicle is operational Switch off ignition before exiting** also appears in the multifunction display. If you do not switch off the ignition, the ignition is automatically switched off after one minute.

Deactivating or activating the ECO start/stop function



▶ Press display button ①.

The display button indicates the current status ② of the ECO start/stop function:

- OFF (red): deactivated
- (green): activated
- (yellow): inactive

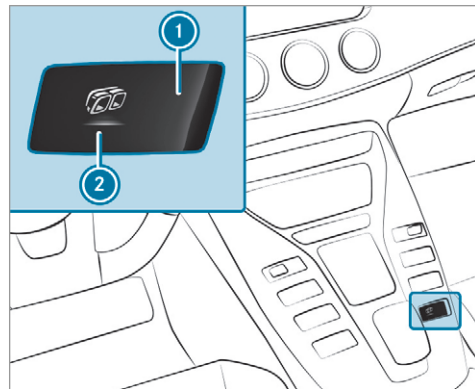
AMG Performance exhaust system

Function of the AMG Performance exhaust system

Changing the position of the exhaust gas flaps allows you to select the sound characteristics of the AMG Performance exhaust system:

- closed exhaust gas flaps: comfort characteristic (balanced)
- open exhaust gas flaps: sporty characteristic (powerful)

Operating the AMG Performance exhaust system



▶ Press display button ①.

The display button indicates the currently selected sound characteristic ②:

- button symbol (blue): balanced
- button symbol (red): powerful

Racetrack operation

Information on racetrack operation

- ❶ Racetrack operation is understood as the operation of the vehicle in extreme situations when it is used on race tracks or closed-off tracks.

Your vehicle may be used on both public roads and race tracks. The vehicle operating loads differ depending on use, which require differing maintenance intervals.

When the vehicle is operated on a racetrack, the component parts are subject to higher loads than on the road.

To account for these loads, the following measures in particular are taken as part of the maintenance intervals:

- Checking and replacing individual components
- Overhauling complete assemblies after specific periods of use

Additional checks must always be carried out on the vehicle before and after each use on a racetrack.

! **NOTE** Damage to component parts through a rise in temperature after operation on a racetrack

Switching the vehicle off directly after operation on a racetrack can lead to a continued temperature increase of the component parts as a result of heating while the vehicle is stationary.

The component parts may thereby be permanently damaged in exceptional cases.

- ▶ Do not switch off the vehicle immediately. Carry out cool down laps at low speed with minimal brake application. Assemblies under strain, such as the engine and the braking system, cool down faster this way.
- ▶ Always allow a Track-Check to be carried out at a Mercedes-Benz Service Centre before and after use on the racetrack.

Motorsport equipment, e.g. six-point seat belts, are only intended for use where road traffic regulations do not apply. This also applies to modifications to both the suspension and aerodynamic component parts.

You can obtain further information on servicing your vehicle from a Mercedes-Benz Service Centre.

Notes on the characteristics of individual vehicle assemblies

Due to specific vehicle operating loads in racetrack operation, additional requirements must be observed.

The following vehicle assemblies are affected in particular:

- brake system
- wheels and tyres
- suspension
- aerodynamic components

Brake system

Notes on the brake system

The brake system of your vehicle is designed for heavy loads. Therefore, there may be noise when braking. The loads in the entire brake system which occur when driving on a racetrack are significantly greater than those during normal operation.

The increased brake forces and temperatures when driving on a racetrack inherently lead to increased wear of the brake system.

Check the condition and geometry of the brake cover plate before using the vehicle on a racetrack.

Observe the information on the cooling of components which are subject to strain when operated on a racetrack (→ page 115).

Braking with ABS

Repeated hard braking within the ABS control range causes higher temperatures in the brake system than controlled braking shortly before the ABS control limit.

Brakepad wear

The inner and outer brakepads may also suffer "tapered wear". This could lead to poor pedal feel. Therefore, you must also check the condition of the brakepads before and after use on a racetrack as part of a standard check for wear.

Brake discs

Observe the information on the cooling of components which are subject to strain in racetrack operation (→ page 115).

Depending on the vehicle's equipment, the AMG ceramic high-performance composite braking system is fitted in your vehicle. The assessment of wear must therefore be carried out using a special measurement procedure. The brakes are measured using the current condition of the ceramic composite material as a criteria for assessing the wear instead of assessing the residual thickness.

Depending on the type of brake disc, the following are combinations used to measure the wear of the brake discs:

- Carbon-ceramic brake disc

- Visual assessment of the brake disc for mechanical damage
- Wear measurement using the indicator field method; alternatively using the Proceq Carboteq® measuring device (e.g. in the AMG Performance Center or at AMG Trackdays)
- Grey cast iron brake disc
 - Visual check
 - Crack test
 - Wear thickness test

The ventilation holes on grey cast iron friction rings of standard brake discs in particular could become blocked by brake dust. Therefore, check the ventilation holes before using the vehicle on a racetrack and clean them if necessary. If necessary, also clean the drilled holes.

Brake fluid

Check the following properties of the brake fluid before each use on a racetrack:

- Boiling point
- Fill level

When driving on a racetrack, make sure that the brake fluid is not more than 12 months old.

Brake callipers, brake hoses and brake lines

Check the following for damage each time before driving the vehicle on a racetrack:

- The dust boots on the brake callipers
- The brake hoses and brake lines

Replace them if necessary.

Brake cooling

Special air deflectors and channels are fitted to the front and rear axles so that the brakes are cooled sufficiently. They supply the brake disks with cooling air. Check that they are in perfect condition and correctly fitted each time before driving the vehicle on a racetrack. Excessive wear can be caused by driving over kerbs, for instance. For this reason, regularly check they are all complete and fitted securely.

In addition, check that the air guide plates are seated securely and clean before and after driving the vehicle on a racetrack.

Observe the information on the cooling of components which are subject to strain in when driving on a racetrack (→ page 115).

Wheels and tyres

Notes on wheels

! **NOTE** Restrictions relating to suspension settings and driving characteristics

Driving with wheels with differing dimensions of the following features could lead to restrictions relating to the suspension settings and driving characteristics of the vehicle:

- diameter
- wheel offset

- ▶ Only use the wheels provided by Mercedes-AMG for use on a racetrack.
- ▶ Only use wheels with approved geometry.

Do not use slick tyres. Suspension and body components may otherwise be subjected to excessively high loads.

Observe the following notes on changing a wheel:

- change the wheels after 15,000 km on a racetrack at the latest.
- to ensure concentricity and lateral trueness, check the wheel contact surface for damage when changing a wheel. These should also be measured in the event of imbalance.

The wheel bolts are subjected to high wear when used on a racetrack. To ensure the wheels are bolted securely on a permanent basis, replace the wheel bolts in the following situations:

- after approximately 1,000 km on a racetrack.
- after ten bolting procedures at the latest.

Notes on tyres

! **WARNING** Risk of accident from damaged tyres

Damaged tyres can cause tyre pressure loss. As a result, you could lose control of your vehicle.

- ▶ Check the tyres regularly for signs of damage and replace any damaged tyres immediately.

Check the tyres for damage and the correct tyre tread depth both before and after use on a racetrack. Only then is it safe to drive on a racetrack and on public roads.

As a result of the driving style and at high ambient temperatures, when driving on a racetrack it may be necessary to compensate for the increase in pressure in warm tyres by releasing air. Even for warm tyres, the specified tyre pressure may only be exceeded by max. 0.5 bar.

After the tyres have cooled down again, you must readjust the tyre pressure in accordance with the specifications in order to drive on public roads.

Suspension

Suspension settings

The factory setting provides a good compromise for driving on public roads and on a racetrack.

Vehicle measurements

Even small changes to the suspension settings alter the driving characteristics of the vehicle. To ensure optimal driving characteristics, the specified values and tolerances of the individual suspension settings must be complied with. The driving characteristics of the vehicle may otherwise be undesirable.

Vehicle measurements are required in the following situations:

- the vehicle height has changed in relation to the optimised setting.
- the vehicle is frequently subjected to very high loads, e.g. when driving over kerbs.

Therefore, check the vehicle height at regular intervals and, if necessary, perform vehicle measurements.

Notes on suspension components

Despite regular checks, and regardless of whether the relevant suspension components are in good condition, the following components must be replaced after a certain amount of use on the racetrack:

- Wheel bolts (→ page 117)
- Wheel hubs including the wheel bearings



Notes on engine oil





Check the engine oil level before operating in racetrack mode.



DYNAMIC SELECT switch


Function of the DYNAMIC SELECT switch

Use the DYNAMIC SELECT switch to change between the following drive programs:

-  **(Slippery)**: optimised pulling away and driving characteristics in wintry and slippery road conditions
-  **(Individual)**: individual settings


-  **(Comfort)**: comfortable and economical driving style
-  **(Sport)**: sporty driving style
-  **(Sport Plus)**: particularly sporty driving style
-  **(RACE)**: driving like on a race track


The  **(RACE)** drive program may not be used on normal roads.  **(RACE)** must only be activated and used on dedicated race circuits, not on public roads.

Mercedes-AMG recommends selecting the drive program  when in city traffic or stop-and-go traffic.


Depending on the drive program selected, the following vehicle characteristics will change:

- drive
 - engine and transmission management
 - Active Distance Assist DISTRONIC
- AMG Dynamics
 - the four agility functions Basic, Advanced, Pro and Master are automatically selected depending on the drive program.

- the steering, shift timing point and stabilisation functions are adapted to the selected drive program.
- when ESP® is activated, agility function Pro is selected in drive program  RACE. The Master function is automatically selected when ESP® is deactivated.

- position of the exhaust gas flaps
- suspension
- steering
- availability of Glide mode
- The  **(RACE)** drive program has the following properties:
 - the vehicle exhibits driving characteristics suited for race circuits.
 - all vehicle systems are designed for maximum sportiness.
 - the automatic transmission shifts up later.
 - the chassis has a particularly tight suspension and damping system.
 - glide mode is not available.

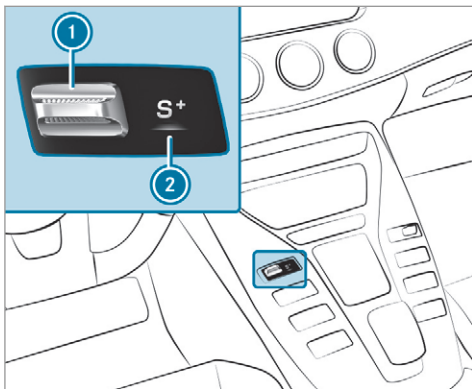
- the sporty sound characteristic of the exhaust system is activated.

 You can call up vehicle characteristics via the Performance menu in the on-board computer (→ page 173).

You can also change the following vehicle characteristics using the buttons in the centre console:

- position of the exhaust gas flaps
- suspension

Selecting the drive program



- ▶ Press DYNAMIC SELECT switch ① forwards or backwards.
The selected drive program appears in the display ② and in the multifunction display in the instrument cluster.

Configuring drive program I

Multimedia system:

↳ Vehicle ▶ DYNAMIC SELECT

▶▶ Individual

- ▶ Select the individual setting.

Switching the operation feedback for drive programmes on/off

Multimedia system:

↳ Vehicle ▶ DYNAMIC SELECT

- ▶ Switch **User notification** on or off .
When this function is active, a corresponding message is shown in the media display when a drive programme is selected with the DYNAMIC SELECT switch.

Displaying vehicle data

Multimedia system:

↳ Vehicle ▶ DYNAMIC SELECT

- ▶ Select **Vehicle data**.
The vehicle data is displayed.

Displaying engine data

Multimedia system:

↳ Vehicle ▶ DYNAMIC SELECT

▶ Select **Engine data**.

- ① The values for engine output and engine torque may deviate from the nominal values.

Items that can influence this are, for example:

- Sea level
- Fuel grade
- Outside temperature

Automatic transmission

E-SELECT selector lever

Function of the E-SELECT selector lever

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

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

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

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

- releasing the parking brake.
- shifting the automatic transmission out of park position **P**.
- starting the engine.

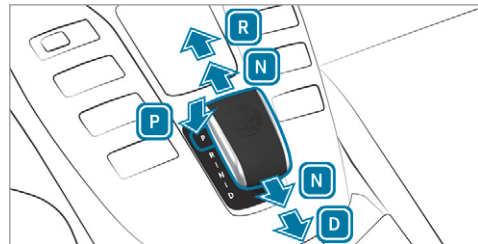
- ▶ Never leave children and animals unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.
- ▶ Keep the key out of the reach of children.

⚠ WARNING Risk of accident due to incorrect gearshifting

If the engine speed is higher than the idle speed and you engage the transmission position **D** or **R**, the vehicle may accelerate sharply.

- ▶ If you engage the transmission position **D** or **R** always depress the brake pedal firmly and do not accelerate at the same time.

Use the E-SELECT selector lever to change the transmission position. The current transmission position is displayed in the multifunction display.



- P** Park position
- R** Reverse gear
- N** Neutral
- D** Drive position

Engaging reverse gear R

- ▶ Depress the brake pedal and push the E-SELECT selector lever upwards past the first point of resistance. The transmission position display shows **R** in the multifunction display.

Engaging neutral N

- ▶ Depress the brake pedal and push the E-SELECT selector lever up or down to the first point of resistance.
The transmission position display shows **N** in the multifunction display.

Subsequently releasing the brake pedal will allow you to move the vehicle freely, e.g. to push it or tow it away.

If you want the automatic transmission to remain in neutral **N** even if the ignition is switched off:

- ▶ start the vehicle.
 - ▶ depress the brake pedal and engage neutral **N**.
 - ▶ release the brake pedal.
 - ▶ switch off the ignition.
- i** If you then exit the vehicle leaving the key in the vehicle, the automatic transmission remains in neutral **N**.

Engaging park position P

- ▶ Observe the notes on parking the vehicle (→ page 127).
- ▶ Depress the brake pedal until the vehicle is stationary.
- ▶ When the vehicle is stationary, press button **P**.
Park position is only engaged when the transmission position display **P** is shown in the multifunction display. If no transmission position display **P** appears, secure the vehicle to prevent it from rolling away.

Park position **P** is engaged automatically if one of the following conditions is met:

- you switch off the ignition when the vehicle is stationary and the transmission is in position **D** or **R**.
 - you open the driver's door when the vehicle is stationary or when driving at a very low speed and the transmission is in position **D** or **R**.
- i** To manoeuvre with an open driver's door, open the driver's door while stationary and

engage transmission position **D** or **R** again.

Engaging drive position D

- ▶ Depress the brake pedal and pull the E-SELECT selector lever back past the first point of resistance.
The transmission position display shows **D** in the multifunction display.

When the automatic transmission is in transmission position **D**, it shifts the gears automatically. This depends on the following factors:

- the selected drive program
- the position of the accelerator pedal
- the driving speed

Notes on the double-clutch function

The double-clutch function is active when changing down in all drive programs. The double-clutch function reduces load change reactions and supports sporty driving. The acoustic perception of the double-clutch function changes depending on the drive program.

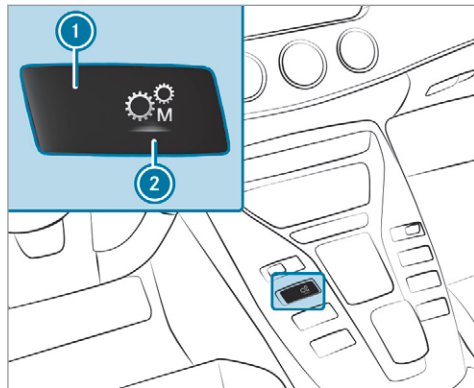
Rocking the vehicle free

Rocking the vehicle free can help to free a vehicle that has become trapped in slush or snow.

To rock the vehicle free, move the E-SELECT selector lever upwards and downwards past the point of resistance in order to switch between transmission positions **D** and **R** (→ page 121).

- ① The maximum design speed when switching between **D** and **R** is 9 km/h.

Manual gearshifting



▶ **To activate/deactivate:** press display button ①.

The display button displays the currently selected gear setting ②:

- **M** (red): manual gearshifting
- **D** (blue): automatic transmission

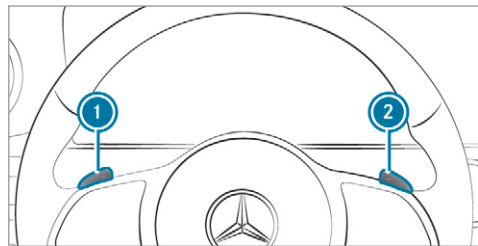
- ① To permanently shift the gears manually in drive program **I*** using the steering wheel gearshift paddles, select the **M** (Manual) setting for the transmission.

! **NOTE** Damage to the engine due to shifting up too late

The automatic transmission does not shift up in manual mode even when the engine's limiting speed is reached.

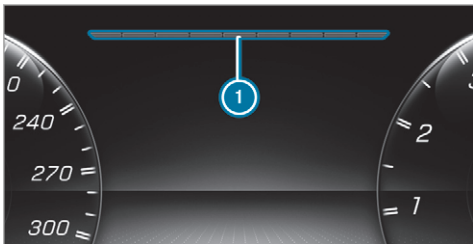
The fuel supply is interrupted in order to prevent the engine from overrevving.

- ▶ Shift up before the engine speed reaches the red area in the rev counter.



▶ **To shift up:** pull steering wheel gearshift paddle ②.

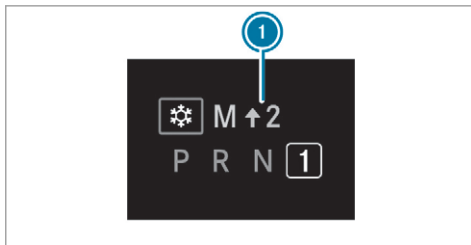
▶ **To shift down:** pull steering wheel gearshift paddle ①.



If the engine speed is too high or too low, you cannot change gear using the steering wheel gearshift paddles. In this case, segments ① light up red.

Gearshift recommendation

The gearshift recommendation assists you in adopting an economical driving style.



▶ If gearshift recommendation message ① is shown on the multifunction display, shift to the recommended gear.

① Gearshift recommendation is active only if you have activated manual gearshifting with the button on the centre console.

Using kickdown

▶ **Maximum acceleration:** depress the accelerator pedal beyond the pressure point.

During kickdown, you cannot change gears using the steering wheel gearshift paddles. The automatic transmission shifts up to the next gear


when the maximum engine speed is reached to protect the engine from overrevving.

① If you have activated manual gearshifting with the button in the centre console, the transmission does not react to the kick-down.


Glide mode function

With an anticipatory driving style, Glide mode helps you to reduce fuel consumption.

Glide mode is characterised by the following:

- the combustion engine is switched off. All of the vehicle functions remain active.
- the  symbol will appear on the multifunction display.

Glide mode is activated if the following conditions are met:

- the ECO start/stop function is activated.
- drive program  is selected with the drive setting "Moderate" or "Reduced".
- the speed is within a suitable range.

- the road's course is suitable, e.g. no steep uphill or downhill inclines or tight bends.
- you are no longer depressing the accelerator or brake pedal.

Glide mode is deactivated again if one of the conditions is no longer met.

Refuelling

Refuelling the vehicle

⚠ WARNING Risk of fire or explosion from fuel

Fuels are highly flammable.

- ▶ Fire, naked flames, smoking and creation of sparks must be avoided.
- ▶ Switch off the ignition and, if available, the stationary heater, before and while refuelling the vehicle.

⚠ WARNING Risk of injury from fuels

Fuels are poisonous and hazardous to your health.

- ▶ Do not swallow fuel or let it come into contact with skin, eyes or clothing.
- ▶ Do not inhale fuel vapour.
- ▶ Keep children away from fuel.
- ▶ Keep doors and windows closed during the refuelling process.

If you or other people come into contact with fuel, observe the following:

- ▶ Immediately rinse fuel off your skin with soap and water.
- ▶ If fuel comes into contact with your eyes, immediately rinse them thoroughly with clean water. Seek medical attention immediately.
- ▶ If you swallow fuel, seek medical attention immediately. Do not induce vomiting.
- ▶ Change immediately out of clothing that has come into contact with fuel.

⚠ WARNING Risk of fire or explosion from electrostatic charge

Electrostatic charge can create sparks and thereby ignite fuel vapours.

- ▶ Before opening the fuel filler cap or taking hold of the pump nozzle, touch the metallic body of the vehicle. This discharges any electrostatic charge that may have built up.
- ▶ Do not get into the vehicle again during the refuelling process. Otherwise, electrostatic charge could build up again.

ⓘ NOTE Damage caused by the wrong fuel

Vehicles with a petrol engine:

Even small amounts of the wrong fuel could result in damage to the fuel system, the engine and the emission control system.

- ▶ Only refuel using unleaded, sulphur-free fuel that conforms to European EN 228, or an equivalent specification.

- ▶ The RON requirement is located in the fuel filler flap.

Fuel of this specification may contain up to 10% ethanol. Your vehicle is suitable for use with E10 fuel.

Never refuel using any of the following fuels:

- diesel
- regular petrol with an octane number lower than 91 RON
- petrol with more than 10% ethanol by volume, e.g. E15, E30, E85, E100
- petrol with more than 3% methanol by volume, e.g. M15, M30
- petrol with additives containing metal

If you accidentally refuel with the wrong fuel:

- ▶ Do not switch the ignition on.
- ▶ Consult a qualified specialist workshop.

! **NOTE** Do not use diesel to refuel vehicles with a petrol engine

If you have accidentally refuelled with the wrong fuel:

- do not switch the ignition on. Otherwise fuel can enter the engine.

Even small amounts of the wrong fuel could result in damage to the fuel system and the engine. The repair costs are high.

- ▶ Consult a qualified specialist workshop.
- ▶ Have the fuel tank and fuel lines drained completely.

! **NOTE** Damage to the fuel system caused by overfilled fuel tanks

- ▶ Only fill the fuel tank until the pump nozzle switches off.

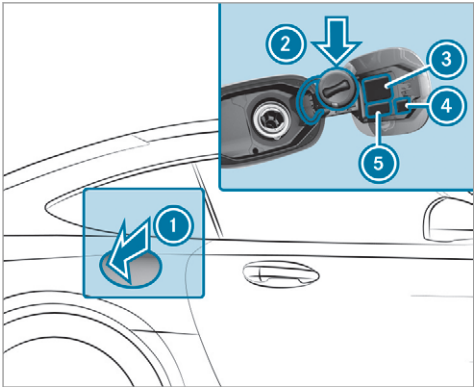
! **NOTE** Fuel may spray out when you remove the fuel pump nozzle

- ▶ Only fill the fuel tank until the pump nozzle switches off.

Requirements:

- The vehicle is unlocked (→ page 58).
- ⓘ Do not get into the vehicle again during the refuelling process. Otherwise, electrostatic charge could build up again.

Observe the notes on operating fluids (→ page 365).



- ① Fuel filler flap
- ② Bracket for the fuel filler cap
- ③ Tyre pressure table
- ④ QR code for rescue card
- ⑤ Fuel type

- ▶ Press on the back area of fuel filler flap ①.
- ▶ Turn the fuel filler cap anti-clockwise and remove it.

- ▶ Insert the fuel filler cap into bracket ②.
- ▶ Completely insert the pump nozzle into the tank filler neck, hook in place and refuel.
- ▶ Only fill the fuel tank until the pump nozzle switches off.
- ▶ Replace the cap on the filler neck and turn clockwise until it engages audibly.
- ▶ Close fuel filler flap ①.

Parking
Parking the vehicle

⚠ WARNING Risk of accident and injury caused by an insufficiently secured vehicle rolling away.

If the vehicle is not securely parked sufficiently, it can roll away in an uncontrolled way even at a slight downhill gradient.

- ▶ Ensure that the parked vehicle is always properly secured against rolling away as follows:

- on uphill or downhill gradients, turn the front wheels so that the vehicle rolls towards the kerb if it starts moving.
- apply the parking brake.
- switch the transmission to position **P**.

⚠ WARNING Risk of fire caused by hot exhaust system parts

Flammable material such as leaves, grass or twigs may ignite if they come into contact with hot parts of the exhaust system or exhaust gas flow.

- ▶ Park the vehicle so that no flammable material can come into contact with hot vehicle components.
- ▶ In particular, do not park on dry grass-land or harvested grain fields.

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

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

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

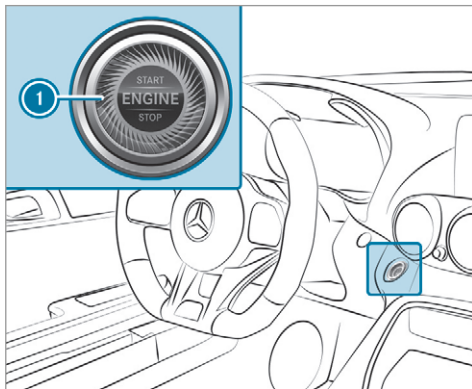
In addition, the children could also set the vehicle in motion, for example by:

- Releasing the parking brake.
 - Changing the transmission position.
 - Starting the vehicle.
- ▶ Never leave children unattended in the vehicle.
- ▶ When leaving the vehicle, always take the key with you and lock the vehicle.

▶ Keep the vehicle key out of reach of children.

! **NOTE** Damage to the vehicle due to it rolling away

▶ Always secure the vehicle against rolling away.



- ▶ Bring the vehicle to a standstill by applying the brake pedal.
- ▶ On uphill or downhill gradients, turn the front wheels so that the vehicle rolls towards the kerb if it starts moving.
- ▶ Apply the electric parking brake.
- ▶ Engage transmission position **P** in a stationary vehicle with the brake pedal applied (→ page 122).
- ▶ Switch off the engine and the ignition by pressing the **1** button.
- ▶ Release the service brake slowly.
- ▶ Get out of the vehicle and lock it.

Garage door opener

Programming buttons for the garage door opener

⚠ DANGER Risk of fatal injuries due to exhaust gases

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling

these exhaust gases is hazardous to health and can lead to poisoning.

- ▶ Never leave the engine running in an enclosed space without sufficient ventilation.

⚠ WARNING Risk of injury when opening or closing a door with the garage door opener

When you operate or program the door with the integrated garage door opener, people in the range of movement of the door may become trapped or struck by the door.

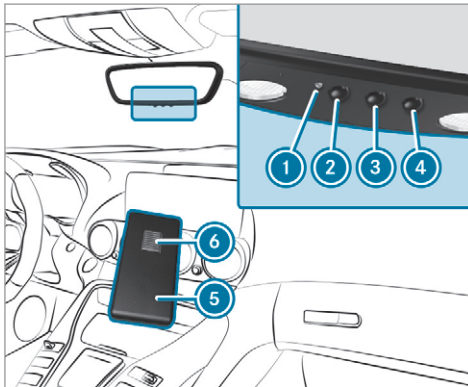
- ▶ When using the integrated garage door opener, always make sure that nobody is within the range of movement of the door.

Requirements:

- The vehicle has been parked outside the garage and outside the range of movement of the door.
- The engine is switched off.

- The ignition is switched on.

i The garage door opener function is always available when the ignition is switched on.



- ▶ Press and hold button ②, ③ or ④ that you wish to program. Indicator lamp ① flashes yellow.

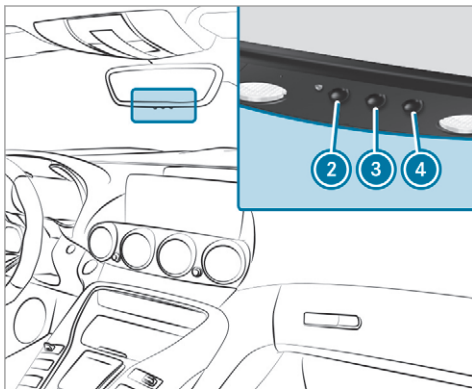
i It can take up to 20 seconds before the indicator lamp flashes yellow.

- ▶ Release the previously pressed button. Indicator lamp ① continues to flash yellow.
- ▶ Point remote control ⑤ from a distance of 1 cm to 8 cm towards buttons ②, ③ or ④.
- ▶ Press and hold button ⑥ of remote control ⑤ until one of the following signals appears:
 - Indicator lamp ① lights up green continuously. Programming is complete.
 - Indicator lamp ① flashes green. Programming was successful. Additionally, synchronisation of the rolling code with the door system must also be carried out.
- ▶ If indicator lamp ① does not light up or flash green: repeat the procedure.
- ▶ Release all of the buttons.
- i** The remote control for the door drive is not included in the scope of delivery of the garage door opener.

Synchronising the rolling code Requirements:

- The door system uses a rolling code.
- The vehicle must be within range of the garage door or door drive.

- The vehicle as well as persons and objects, are located outside the range of movement of the door.

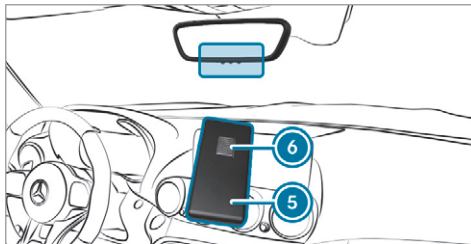


- ▶ Press the programming button on the door drive unit. Initiate the next step within approximately 30 seconds.

- ▶ Press previously programmed button ②, ③ or ④ repeatedly until the door closes. When the door closes, programming is completed.

i Please also read the operating instructions for the door drive.

Troubleshooting when programming the remote control



- ▶ Check if the transmitter frequency of remote control ⑤ is supported.
- ▶ Replace the batteries in remote control ⑤.
- ▶ Hold remote control ⑤ at various angles at a distance between 1 cm to 8 cm in front of

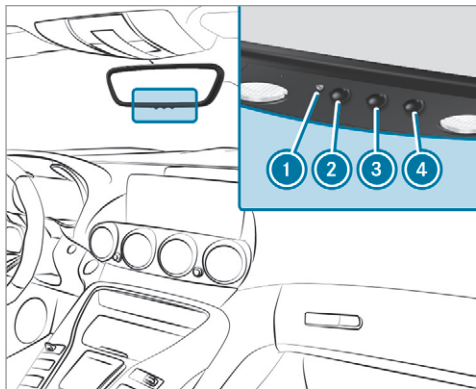
the inside rearview mirror. You should test every position for at least 25 seconds before trying another position.

- ▶ Hold remote control ⑤ at the same angles at various distances in front of the inside rearview mirror. You should test every position for at least 25 seconds before trying another position.
- ▶ Note that some remote controls transmit only for a limited period, press button ⑥ on remote control ⑤ again before transmission ends.
- ▶ Align the aerial line of the door opener unit with the remote control.
- i** Support and additional information on programming:

- On the HomeLink® Hotline on (0) 08000 466 354 65 or +49 (0) 6838 907 277.
- On the Internet at <http://www.homelink.com>.

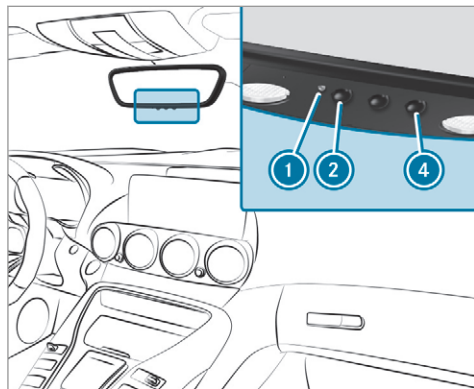
Opening or closing the door Requirements:

- The corresponding button is programmed to operate the door.



- ▶ Press and hold buttons ②, ③ or ④ until the door opens or closes.
- ▶ If indicator lamp ① flashes yellow after approximately 20 seconds: press and hold the previously pressed button again until the door opens or closes.

Clearing the garage door opener memory



- ▶ Press and hold buttons ② and ④. Indicator lamp ① lights up yellow.
- ▶ If indicator lamp ① flashes green: release buttons ② and ④. The entire memory has been deleted.

Radio equipment approval numbers for the garage door opener

Radio equipment approval numbers




Brazil

Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.

Para maiores informações acessar www.anatel.gov.br

Radio equipment approval numbers

Country	Radio equipment approval number
Egypt	TAC.2511151293.WIR
Andorra	CE
Australia	R-NZ
Barbados	MED1578
Chile	2488/DFRS20576/F-74
European Union	CE
Gibraltar	CE
Iceland	CE
Jordan	TRC/LPD/2015/299
Canada	IC: 4112A-MUAHL5
Kuwait	CE
Liechtenstein	CE

Country	Radio equipment approval number
Mexico	RCPGEMU15-0448
Monaco	CE
New Zealand	R-NZ
Norway	CE
Russian Federation	Not required
Saudi Arabia	TA 10525
Switzerland	CE
South Africa	 TA-2015/1386

Country	Radio equipment approval number
Turkey	Not required
United Arab Emirates	ER41849/15 Dealer No: DA35176/14
United States	FCC ID: NZLMUAHL5

Further information on the declaration of conformity for wireless vehicle components (→ page 20).

Electric parking brake

Electric parking brake function (applying automatically)

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

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

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

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

- Releasing the parking brake.
- Changing the transmission position.
- Starting the vehicle.

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

The electric parking brake is applied if the transmission is in position **P** and one of the following conditions is fulfilled:

- The engine is switched off.
 - The seat belt tongue is not inserted in the seat belt buckle of the driver's seat and the driver's door is opened.
- i** To prevent application: pull the handle of the electric parking brake.

In the following situations, the electric parking brake is also applied:

- Active Distance Assist DISTRONIC is bringing the vehicle to a standstill.
- The HOLD function is keeping the vehicle stationary.

- Active Parking Assist is keeping the vehicle stationary.

This is the case if one of the following conditions is also fulfilled:

- The engine is switched off.
- The seat belt tongue is not inserted in the seat belt buckle of the driver's seat and the driver's door is opened.
- There is a system malfunction.
- The power supply is insufficient.
- The vehicle is stationary for a lengthy period.

When the electric parking brake is applied, the red **P** indicator lamp appears in the instrument cluster.

The electric parking brake is not automatically applied if the engine is switched off by the ECO start/stop function.

Electric parking brake function (releasing automatically)

The electric parking brake is released when the following conditions are fulfilled:

- The driver's door is closed.
- The engine is running.
- The transmission is in position **D** or **R** and you depress the accelerator pedal or you shift from transmission position **P** to **D** or **R** when on level ground with the driver's door closed.
- If the transmission is in position **R**, the tail-gate must be closed.
- The seat belt tongue is inserted into the seat belt buckle of the driver's seat.

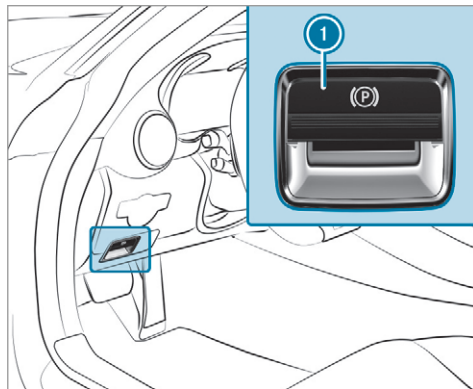
If the seat belt tongue is not inserted into the seat belt buckle of the driver's seat, the following conditions must be fulfilled:

- You shift from transmission position **P**.
- You have previously driven at speeds greater than 3 km/h

When the electric parking brake is released, the red **(P)** indicator lamp in the instrument cluster goes out.

Applying/releasing the electric parking brake manually

Applying



- ▶ Push handle **1**.

The red **(P)** indicator lamp appears in the instrument cluster.

- ⓘ The electric parking brake is only securely applied if the indicator lamp is lit continuously.

Releasing

- ▶ Switch on the ignition.

- ▶ Pull handle **1**.

The red **(P)** indicator lamp in the instrument cluster goes out.

Emergency braking

- ▶ Press and hold handle **1**.

As long as the vehicle is driving, the **Release parking brake** message is displayed.

When the vehicle has been braked to a standstill, the electric parking brake is applied. The red **(P)** indicator lamp appears in the instrument cluster.

Notes on parking up the vehicle

If you leave the vehicle parked up for longer than six weeks, it may suffer disuse damage.

The 12 V battery may also be impaired or damaged by heavy discharging.

- ① Further information can be obtained at a qualified specialist workshop.

Driving and driving safety systems

Driving systems and your responsibility

Your vehicle is equipped with driving systems which assist you in driving, parking and manoeuvring the vehicle. The driving systems are aids and do not relieve you of your responsibility pertaining to road traffic law. Pay attention to the traffic conditions at all times and intervene when necessary. Be aware of the limitations regarding the safe use of these systems.

Information on radar and ultrasonic sensors

Some driving and driving safety systems use radar or ultrasonic sensors to monitor the area

in front of, behind or next to the vehicle (depending on the vehicle's equipment).

Depending on the vehicle's equipment, the radar sensors are integrated behind the bumpers and/or behind the Mercedes star. The ultrasonic sensors are located in the front and rear bumpers. Keep these parts free of dirt, ice and slush (→ page 318). The sensors must not be covered, for example by cycle racks, overhanging loads, stickers, foil or foils to protect against stone chipping. Additional license plate brackets can likewise impair the function of the ultrasonic sensors. In the event of damage to the bumpers or radiator grille, or following a collision impacting the bumpers or radiator grille, have the function of the sensors checked at a qualified specialist workshop. If the sensors are damaged, some driving systems and driving safety systems may no longer function properly.

Overview of driving systems and driving safety systems

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

- ABS (**A**nti-**l**ock **B**raking **S**ystem) (→ page 136)
- Active Distance Assist DISTRONIC (→ page 146)
- Adaptive brake lights (→ page 142)
- AMG RIDE CONTROL (→ page 155)
- Active Brake Assist (→ page 139)
- Lane Keeping Assist (→ page 165)
- ATTENTION ASSIST (→ page 161)
- BAS (**B**rake **A**ssist **S**ystem) (→ page 136)
- Hill Start Assist (→ page 150)
- EBD (**E**lectronic **B**rake**f**orce **D**istribution) (→ page 139)
- ESP® (**E**lectronic **S**tability **P**rogram) (→ page 136)
- HOLD function (→ page 150)

- Limiter (→ page 143)
- Parking Assist PARKTRONIC (→ page 156)
- Front and reversing camera (→ page 159)
- RACE START (→ page 151)
- Cruise control (→ page 142)
- Blind Spot Assist (→ page 164)
- Traffic Sign Assist (→ page 162)


Function of ABS

The Anti-lock Brake System (ABS) regulates the brake pressure in critical driving situations:

- During braking, e.g. at full brake application or insufficient tyre traction, the wheels are prevented from locking.
- Vehicle steerability while braking is ensured.

If ABS intervenes when braking, you will feel a pulsing in the brake pedal. The pulsating brake pedal can be an indication of hazardous road conditions and can serve as a reminder to take extra care while driving.

System limits

- ABS is active from speeds of approx. 8 km/h.
- ABS may be impaired or may not function if a malfunction has occurred and the yellow  ABS warning lamp lights up continuously in the instrument cluster after the engine is started.

Function of BAS (Brake Assist System)

⚠ WARNING Risk of an accident caused by a malfunction in BAS (Brake Assist System)

If BAS is malfunctioning, the braking distance in an emergency braking situation is increased.

- ▶ Depress the brake pedal with full force in emergency braking situations. ABS prevents the wheels from locking.

BAS supports your emergency braking situation with additional brake force.

If you depress the brake pedal quickly, BAS is activated:

- BAS automatically boosts the brake pressure.
- BAS can shorten the braking distance.
- ABS prevents the wheels from locking.

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

Functions of ESP® (Electronic Stability Program)

⚠ WARNING Risk of skidding if ESP® is malfunctioning

If ESP® is malfunctioning, ESP® cannot carry out vehicle stabilisation. In addition, other driving safety systems are switched off.

- ▶ Drive on carefully.
- ▶ Have ESP® checked at a qualified specialist workshop.

You can select between the following modes of ESP®:

- ESP® ON
- ESP® SPORT
- ESP® OFF

Characteristics when ESP® is activated


ESP® monitors and improves driving stability and traction, particularly in the following situations:

- When pulling away on wet or slippery carriageways.
- When braking.

ESP® can stabilise the vehicle by intervening in the following ways:


- One or more wheels are braked.
- The engine output is adapted according to the situation.

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

If the  ESP® warning lamp flashes in the instrument cluster, one or several vehicle wheels has reached its grip limit:

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

Characteristics when ESP® SPORT is activated


 **WARNING** Risk of skidding if ESP® SPORT is used incorrectly

When you activate ESP® SPORT, there is an increased risk of skidding and having an accident.

 Activate ESP® SPORT only in the circumstances described below.

Select ESP® SPORT when the vehicle's own oversteering and understeering characteristics are desired, e.g. on designated roads.

Driving with ESP® SPORT or with ESP® deactivated requires an extremely qualified and experienced driver.

If ESP® SPORT is activated and one or more wheels start to spin, the  ESP® warning lamp on the instrument cluster flashes. ESP® then only stabilises the vehicle to a limited degree.

ESP® SPORT also has the following characteristics:


- ESP® only improves driving stability to a limited degree.
- ETS/4ETS traction control is still active.
- The engine's torque is only restricted to a limited degree and the drive wheels can spin. The spinning of the wheels results in a cutting action for better traction on loose surfaces.
- ESP® continues to provide assistance when the brakes are firmly applied.

Characteristics when ESP® is deactivated

⚠ WARNING Risk of skidding if ESP® is deactivated

If you deactivate ESP®, ESP® cannot carry out vehicle stabilisation.

▶ ESP® should only be deactivated in the following situations.

When ESP® is deactivated, the  ESP® OFF warning lamp and the **ESP OFF** message light up continuously in the instrument cluster.


Deactivating ESP® has the following effects:

- Driving stability will no longer be improved.
 - The drive wheels could spin.
 - ETS/4ETS traction control is still active.
- i** Even when ESP® is deactivated, you are still assisted by ESP® when braking hard.

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

- When using snow chains.

- In deep snow.
 - On sand or gravel.
- i** Spinning the wheels results in a cutting action, which enhances traction.
- i** 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 the  ESP® warning lamp lights up continuously even when ESP® is activated, ESP® is not available due to a malfunction.

Observe any information which may be displayed in the instrument cluster:

- Warning and indicator lamps (→ page 416)
- Display messages

ETS/4ETS (Electronic Traction System)

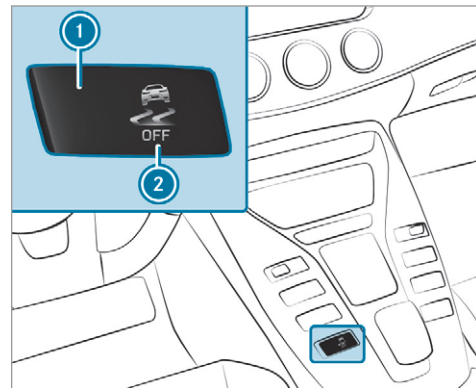
ETS/4ETS traction control is part of ESP®.

ETS/4ETS can improve the vehicle's traction by intervening in the following ways:



- The drive wheels are braked individually if they spin.

- More drive torque is transferred to the wheel or wheels with traction.


Activating/deactivating ESP® (Electronic Stability Program)



▶ **To activate ESP[®] SPORT:** press and hold display button ① until the road in button symbol ② lights up yellow.


The **ESP SPORT** message is shown in the instrument cluster and the  and  warning lamps light up.

▶ **To deactivate ESP[®]:** press and hold display button ① until the road in button symbol ② lights up red.

The **ESP OFF** message is shown in the instrument cluster and the  and **ESP OFF** warning lamps light up.

▶ **To activate ESP[®]:** press and hold display button ① until the road in button symbol ② lights up blue.

The  and  warning lamps in the instrument cluster go out.

When the  symbol ② is shown with a red ! on display button ①, ESP[®] is malfunctioning. Observe the information on warning lamps and display messages which may be shown in the instrument cluster.

Function of EBD (Electronic Brake force Distribution)

EBD is characterised by the following:


- Monitoring and regulating the brake pressure on the rear wheels.
- Improved driving stability when braking, especially on bends.

Function of Active Brake Assist

Active Brake Assist consists of:

- Distance warning function
- Autonomous braking function
- Situation-dependent braking assistance

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

If Active Brake Assist has detected a risk of collision, a warning tone sounds and the  distance warning lamp lights up in the instrument cluster.

If you do not react to the visual or acoustic warning, autonomous braking can be initiated in critical situations.

In especially critical situations, Active Brake Assist can initiate autonomous braking directly. In this case, the warning lamp and warning tone occur simultaneously with the braking application.

If you apply the brake yourself in a situation detected as critical by Active Brake Assist, or apply the brake during autonomous braking, situation-dependent braking assistance occurs. The brake pressure increases up to maximum full-stop braking if necessary.

If the autonomous braking function or the situation-dependent braking assistance is triggered, additional preventive measures for occupant protection (PRE-SAFE[®]) may also be initiated, if the vehicle is equipped with these.

⚠ WARNING Risk of an accident caused by limited detection performance of Active Brake Assist

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

In such cases, Active Brake Assist might:

- Give a warning or brake without reason
- Not give a warning or not brake



▶ Always pay careful attention to the traffic situation; do not rely on Active Brake Assist alone. Active Brake Assist is only an aid. The driver is responsible for maintaining a suitable distance to the vehicle in front, vehicle speed and for braking in good time.

▶ Be prepared to brake or swerve if necessary.

Observe the system limitations of Active Brake Assist.

The individual subfunctions are available in the following speed ranges: Distance warning function

The distance warning function issues a warning at speeds:

- From approximately 30 km/h, if over several seconds the distance maintained to the vehicle travelling in front is insufficient for the driven speed. The  distance warning lamp then lights up in the instrument cluster.
- From approximately 7 km/h, if your vehicle is critically close to a vehicle or pedestrian. An intermittent warning tone sounds and the  distance warning lamp lights up in the instrument cluster.

Brake immediately or take evasive action, provided it is safe to do so and the traffic situation allows this.

The distance warning function can aid you in the following situations with an intermittent warning tone and a warning lamp:

Vehicles travelling in front	Up to approx. 250 km/h
Stationary vehicles	Up to approx. 70 km/h

Autonomous braking function

If the vehicle is travelling at speeds above approximately 7 km/h, the autonomous braking function may intervene in the following situations:

	Vehicles without Active Distance Assist DISTRONIC	Vehicles with Active Distance Assist DISTRONIC
Vehicles travelling in front	Up to approx. 105 km/h	Up to approx. 200 km/h
Stationary vehicles	Up to approx. 50 km/h	Up to approx. 50 km/h

Situation-dependent braking assistance

Situation-dependent braking assistance may intervene at speeds above approximately 7 km/h in the following situations:

Vehicles travelling in front	Up to approx. 250 km/h
Stationary vehicles	Up to approx. 70 km/h

Cancelling a brake application of Active Brake Assist

You can cancel a brake application by Active Brake Assist at any time by:

- Fully depressing the accelerator pedal or with kickdown.
- Releasing the brake pedal.

Active Brake Assist may cancel the brake application when one of the following conditions is fulfilled:

- You manoeuvre to avoid the obstacle.
- There is no longer a risk of collision.

- An obstacle is no longer detected in front of your vehicle.

System limitations

The system may be impaired or may not function in the following situations:

- In snow, rain, fog, heavy spray, if there is glare, in direct sunlight or in greatly varying light conditions.
- If the sensors are dirty, misted up, damaged or covered.
- If the sensors are impaired due to interference from other radar sources, e.g. strong radar reflections in multi-storey car parks.
- If a loss of tyre pressure or a defective tyre has been detected and displayed.
- Full system performance is not available for a few seconds after switching on the ignition or after driving off.
- In complex traffic situations where objects cannot always be clearly identified.
- For vehicles if they move quickly into the sensor detection range.

- On bends with a tight radius.

Setting Active Brake Assist


Multimedia system:

↳ Vehicle ▶ (Car icon) Assistance

▶▶ Active Brake Assist

▶ Activate or deactivate the function.

ⓘ It is recommended that you always leave Active Brake Assist activated.

ⓘ If Active Brake Assist is deactivated, the  symbol appears in the status bar of the multifunction display.

Function of Adaptive Brake Lights

Adaptive Brake Lights warn following traffic in an emergency braking situation with the following actions:

- By flashing the brake lamps
- By activating the hazard warning lights

If the vehicle is braked sharply from speeds above 50 km/h, the brake lamps flash rapidly.

This provides traffic travelling behind you with an even more noticeable warning.

If the vehicle is travelling at speeds of more than 70 km/h at the beginning of the brake application, the hazard warning lights switch on once the vehicle is stationary. When you pull away again, the hazard warning lights will switch off automatically at approximately 10 km/h. You can also switch off the hazard warning lights using the hazard warning button.

Cruise control and limiter

Function of cruise control

Cruise control regulates the speed to the value selected by the driver.

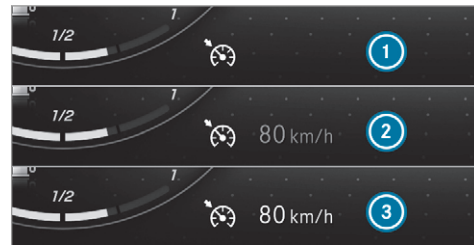
If you accelerate to overtake, for example, the stored speed is not deleted. If you remove your foot from the accelerator pedal after overtaking, cruise control will resume speed regulation back to the stored speed.

Cruise control is operated using the corresponding steering wheel buttons. You can store any speed above 30 km/h up to the maximum speed or up to the set winter tyre limit.

If you fail to adapt your driving style, cruise control can neither reduce the risk of an accident nor override the laws of physics. It cannot take into account road, weather or traffic conditions. Cruise control is only an aid. The driver is responsible for the distance to the vehicle in front, for vehicle speed, for braking in good time and for staying in lane.

Displays on the multifunction display

The status of cruise control and the stored speed are shown in the multifunction display.



- 1 Cruise control is selected
- 2 Speed is saved, cruise control is deactivated
- 3 Speed is saved, cruise control is activated

- i** The segments extending from the current stored speed to the end of the scale, or to the set winter tyre limit, light up in the speedometer.

System limits

Cruise control may be unable to maintain the stored speed on uphill gradients. The stored speed is resumed when the gradient evens out.

Change into a lower gear in good time on long and steep downhill gradients. Take particular note of this when driving a laden vehicle. By doing so, you will make use of the engine's braking effect. This relieves the load on the brake system and prevents the brakes from overheating and wearing too quickly.

Do not use cruise control in the following situations:

- In traffic situations which require frequent changes of speed, e.g. in heavy traffic, on winding roads.
- On slippery roads. Accelerating can cause the drive wheels to lose traction and the vehicle could then skid.
- If you are driving when visibility is poor.

Function of the limiter

The limiter restricts the speed of the vehicle. To reduce the speed to the set speed, the limiter applies the brakes automatically.

You can limit the speed as follows:

- Variable: for speed restrictions, e.g. in built-up areas.
- Permanent: for long-term speed restrictions, e.g. when driving in winter tyre mode.

The variable limiter is operated using the corresponding steering wheel buttons. You can store any speed from 30 km/h to 250 km/h or up to the set winter tyre limit. You can also perform settings while the vehicle is stationary if the vehicle has been started.

If you fail to adapt your driving style, the limiter can neither reduce the risk of an accident nor override the laws of physics. It cannot take into account road, weather or traffic conditions. The limiter is only an aid. You are responsible for maintaining a safe distance to the vehicle in front, for vehicle speed, for braking in good time and for staying in lane.

Displays in the Instrument Display

The status of the variable limiter and the stored speed are shown in the multifunction display.



- 1** Variable limiter is selected
- 2** Speed is stored, variable limiter is deactivated
- 3** Speed is stored, variable limiter is activated
- i** The segments in the speedometer light up, up to the currently stored speed.
- i** When the driving speed is greater than the stored speed, display **3** flashes.

Kickdown

If you depress the accelerator pedal beyond the pressure point (kickdown), the variable limiter switches to passive mode. The **Limiter passive** message appears in the multifunction display.

After completion of kickdown, the variable limiter is activated again in the following situations:

- If the driven speed drops below the stored speed.
- If the stored speed is called up.
- If you store a new speed.

Operating cruise control or the variable limiter

⚠ WARNING Risk of accident due to stored speed

If you call up the stored speed and this is lower than your current speed, the vehicle decelerates.

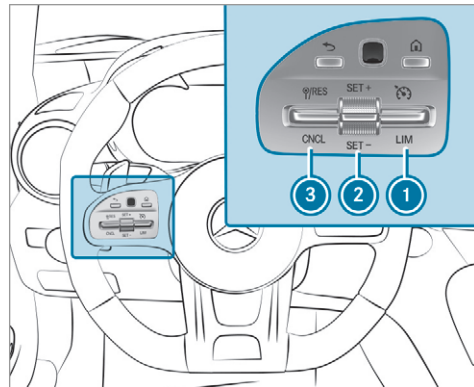
- ▶ Take into account the traffic situation before calling up the stored speed.

Requirements:**Cruise control**

- Cruise control is selected.
- ESP® must be activated, but not intervening.
- The driven speed is at least 30 km/h.
- The transmission is in position **D**.

Variable limiter

- The vehicle has been started.
- The variable limiter is selected.

Switching between cruise control and the variable limiter

▶ **To select cruise control:** press rocker switch **1** up.

▶ **To select the variable limiter:** press rocker switch **1** down.

- ⓘ Vehicles with Active Distance Assist DISTRONIC: the variable limiter is selected by a different button (→ page 147).

Activating cruise control or the variable limiter

- ▶ Press rocker switch ② up (SET+) or down (SET-).
The current driven speed is stored and the vehicle maintains this speed (cruise control) or does not exceed it (limiter).

or

- ▶ Press rocker switch ③ up (RES).
The last stored speed is called up and the vehicle maintains this speed (cruise control) or does not exceed it (variable limiter).
If the last stored speed has previously been deleted, the currently driven speed is stored.
- ⓘ When you switch off the vehicle, the last speed stored is cleared.

Increasing/decreasing the stored speed

- ▶ Press rocker switch ② up (SET+) or down (SET-) to the pressure point.
The stored speed is increased or reduced by 1 km/h.

or

- ▶ Press rocker switch ② up (SET+) or down (SET-) to the pressure point and hold.
The stored speed is increased or reduced in increments of 1 km/h.

or

- ▶ Press rocker switch ② up (SET+) or down (SET-) beyond the pressure point.
The stored speed is increased or reduced by 10 km/h.

or

- ▶ Press rocker switch ② up (SET+) or down (SET-) and hold beyond the pressure point.
The stored speed is increased or reduced in increments of 10 km/h.

or

- ▶ Accelerate the vehicle to the desired speed.
- ▶ Press rocker switch ② up (SET+).


Deactivating cruise control or the variable limiter

- ▶ Press rocker switch ③ down (CNCL).
- ⓘ If you brake, deactivate ESP[®] or if ESP[®] intervenes, cruise control is deactivated. The variable limiter is not deactivated.

Permanent limiter

If the vehicle should never exceed a specific speed (e.g. for driving in winter tyre mode), you can set this speed with the permanent limiter.

You do this by limiting the speed to a value between 160 km/h and 240 km/h in the multimedia system (→ page 146).

Shortly before the set speed is reached, it appears in the multifunction display. When you confirm the message with , display messages no longer appear until you switch off the vehicle. The speed will only be displayed again once the vehicle has been restarted or if the set speed is changed.

The permanent limiter does not switch to passive mode even during kickdown and the driven speed remains below the set speed.

Setting the speed limitation for winter tyres

Multimedia system:

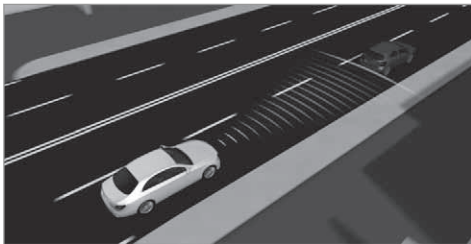
↳ Vehicle ▶  Vehicle settings

▶▶ Winter tyres limit

▶ Select a speed or deactivate the function.

Active Distance Assist DISTRONIC

Function of Active Distance Assist DISTRONIC



Active Distance Assist DISTRONIC maintains the set speed on free-flowing roads. If vehicles in front are detected, the set distance is maintained, if necessary, until the vehicle comes to a

halt. The vehicle accelerates or brakes depending on the distance to the vehicle in front and the set speed. The speed (in the range between 30 km/h and 200 km/h) and the distance to the vehicle in front are set and saved on the steering wheel.

Other features of Active Distance Assist DISTRONIC:

- Adjusts the driving style depending on the selected drive program (fuel efficient, comfortable or dynamic) (→ page 118)
- Initiates acceleration to the stored speed if the turn signal indicator is switched on to change to the overtaking lane.

Active Distance Assist DISTRONIC is only an aid. The driver is responsible for keeping a safe distance to the vehicle in front, for vehicle speed and for braking in good time.

System limits

The system may be impaired or may not function in the following situations:

- In snow, rain, fog, heavy spray, if there is glare, in direct sunlight or in greatly varying light conditions.
- The windscreen in the area of the camera is dirty, misted up, damaged or covered.
- If the radar sensors are dirty or covered.
- In multi-storey car parks or on roads with steep uphill or downhill gradients.
- If there are narrow vehicles in front, such as bicycles or motorcycles.

In addition, on slippery roads, braking or accelerating can cause one or several wheels to lose traction and the vehicle could then skid.

Do not use Active Distance Assist DISTRONIC in these situations.

⚠ WARNING Risk of accident from acceleration or braking by Active Distance Assist DISTRONIC

Active Distance Assist DISTRONIC may accelerate or brake in the following cases, for example:

- If the vehicle pulls away using Active Distance Assist DISTRONIC.
- If the stored speed is called up and is considerably faster or slower than the currently driven speed.
- If Active Distance Assist DISTRONIC no longer detects a vehicle in front or does not react to relevant objects.

- ▶ Always carefully observe the traffic conditions and be ready to brake at all times.
- ▶ Take into account the traffic situation before calling up the stored speed.

⚠ WARNING Risk of accident due to insufficient deceleration by Active Distance Assist DISTRONIC

Active Distance Assist DISTRONIC brakes your vehicle with up to 50 % of the maximum possible deceleration. If this deceleration is not sufficient, Active Distance Assist DISTRONIC alerts you with a visual and acoustic warning.

- ▶ In these cases, adjust your speed and keep a sufficient distance.
- ▶ Brake the vehicle yourself and/or take evasive action.

⚠ WARNING Risk of accident if detection function of Active Distance Assist DISTRONIC is impaired

Active Distance Assist DISTRONIC does not react or has a limited reaction:

- when driving on a different lane or when changing lanes

- to pedestrians, animals, bicycles or stationary vehicles, or unexpected obstacles
- to complex traffic conditions
- to oncoming vehicles and crossing traffic

As a result, Active Distance Assist DISTRONIC may neither give warnings nor intervene in such situations.

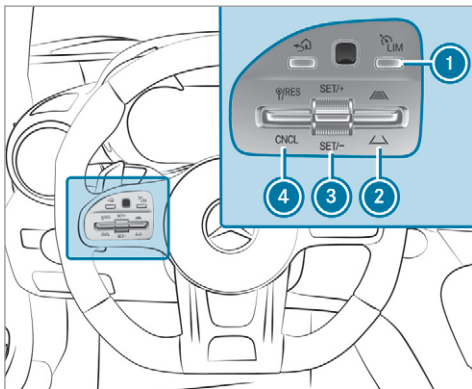
- ▶ Always observe the traffic conditions carefully and react accordingly.

Operating Active Distance Assist DISTRONIC Requirements:

- The vehicle has been started.
- The electric parking brake is released.
- ESP® is activated and is not intervening.
- The transmission is in position **D**.
- All doors and the bonnet are closed.
- Check of the radar sensor system has been successfully completed.
- Parking Assist PARKTRONIC is not being used to park the vehicle or to exit from a parking space.

- The vehicle does not skid.

Switching between Active Distance Assist DISTRONIC and the limiter



- ▶ Press button ①.

Activating the variable limiter or Active Distance Assist DISTRONIC

- ▶ **To activate without a stored speed:** press rocker switch ③ up (SET+) or down (SET-),

or press rocker switch ④ up (RES). Remove your foot from the accelerator pedal (Active Distance Assist DISTRONIC).

The current driven speed is stored and maintained (Active Distance Assist DISTRONIC) or limited (variable limiter) by the vehicle.

or

- ▶ **To activate with a stored speed:** press rocker switch ④ up (RES). Remove your foot from the accelerator pedal (Active Distance Assist DISTRONIC).

Pulling away with Active Distance Assist DISTRONIC

- ▶ Remove your foot from the brake pedal and activate Active Distance Assist DISTRONIC.
- ▶ Press rocker switch ④ up (RES).

or

- ▶ Depress the accelerator pedal briefly and firmly. The functions of Active Distance Assist DISTRONIC continue to be carried out.

Deactivating Active Distance Assist DISTRONIC

⚠ WARNING Risk of accident due to Active Distance Assist DISTRONIC still being activated when you leave the driver's seat

If you leave the driver's seat while the vehicle is being braked by Active Distance Assist DISTRONIC only, the vehicle can roll away.

- ▶ Always deactivate Active Distance Assist DISTRONIC and secure the vehicle to prevent it from rolling away before you leave the driver's seat.

- ▶ Press rocker switch ④ down (CNCL).

ⓘ If you brake, deactivate ESP® or if ESP® intervenes, Active Distance Assist DISTRONIC is deactivated.

Increasing or reducing the speed

- ▶ Press rocker switch ③ up (SET+) or down (SET-) to the pressure point. The stored speed is increased or reduced by 1 km/h.

or

- ▶ Press rocker switch ③ up (SET+) or down (SET-) to the pressure point and hold. The stored speed is increased or reduced in increments of 1 km/h.

or

- ▶ Press rocker switch ③ up (SET+) or down (SET-) beyond the pressure point. The stored speed is increased or reduced by 10 km/h.

or

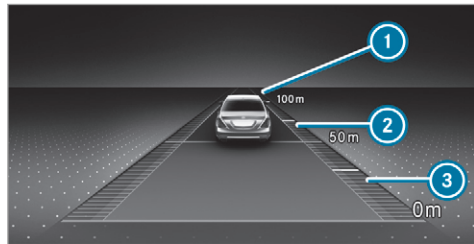
- ▶ Press rocker switch ③ up (SET+) or down (SET-) and hold beyond the pressure point. The stored speed is increased or reduced in increments of 10 km/h.

Reducing or increasing the specified distance from the vehicle in front

- ▶ **To increase the specified distance:** press rocker switch ② down.
- ▶ **To reduce the specified distance:** press rocker switch ② up.

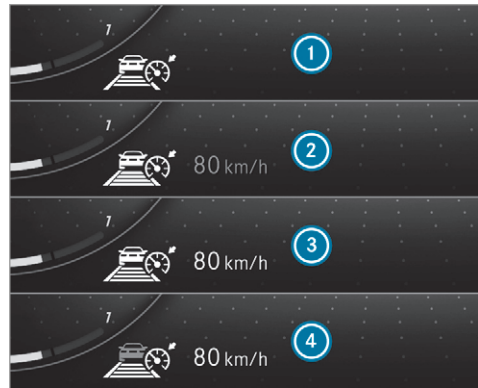
Overview of Active Distance Assist DISTRONIC displays in the instrument cluster

Assistant display



- ① Vehicle in front
- ② Distance indicator
- ③ Set specified distance

Active Distance Assist DISTRONIC status display



- ① Active Distance Assist DISTRONIC selected, set specified distance (number of segments below the vehicle)
- ② Active Distance Assist DISTRONIC deactivated, speed stored

- ③ Active Distance Assist DISTRONIC active, speed stored, no vehicle detected (grey vehicle symbol)
- ④ Active Distance Assist DISTRONIC active, speed stored, vehicle detected (green vehicle symbol)

Speedometer

The stored speed is highlighted on the speedometer. If the speed of the vehicle in front is less than the stored speed, the segments in the speedometer light up. The deactivation of Active Distance Assist DISTRONIC, as well as alterations to the stored speed and the distance to be maintained, are displayed in the control feedback of the multifunction display on a single line.

Function of Hill Start Assist

Hill Start Assist holds the vehicle for a short time when pulling away on a hill under the following conditions:

- The transmission is in position **D** or **R**.
- The electric parking brake is released.

This gives you enough time to move your foot from the brake pedal to the accelerator pedal and depress it before the vehicle begins to roll away.

▲ WARNING Risk of accident and injury due to the vehicle rolling away

After a short time, Hill Start Assist no longer holds the vehicle and it can roll away.

► Therefore, swiftly move your foot from the brake pedal to the accelerator pedal. Never attempt to leave the vehicle if it is being held by Hill Start Assist.

HOLD function

HOLD function

The HOLD function holds the vehicle at a standstill without requiring you to depress the brake pedal, e.g. while waiting in traffic.

The HOLD function is only an aid. The responsibility for the vehicle safely standing still remains with the driver.

System limits

The HOLD function is only intended to provide assistance when driving and is not a sufficient means of safeguarding the vehicle against rolling away when stationary.

- The incline must not be greater than 30%.

Activating/deactivating the HOLD function

▲ WARNING Risk of an accident due to the HOLD function being activated when you leave the vehicle

If you leave the vehicle while only the HOLD function is braking the vehicle, the vehicle can roll away in the following situations:

- If there is a malfunction in the system or in the power supply.
- If the HOLD function is deactivated by depressing the accelerator pedal or brake pedal, e.g. by a vehicle occupant.

► Always deactivate the HOLD function and secure the vehicle against rolling away before leaving the vehicle.

! **NOTE** Damage from automatic braking

If one of the following functions is switched on, the vehicle brakes automatically in certain situations:

- Active Brake Assist
- Active Distance Assist DISTRONIC
- HOLD function
- Active Parking Assist

To avoid damage to the vehicle, deactivate these systems in the following or similar situations:

- ▶ During towing
- ▶ In a car wash

Requirements:

- The vehicle is stationary.
- The driver's door is closed or the seat belt on the driver's side is fastened.
- The engine is running or has been automatically switched off by the ECO start/stop function.

- The electric parking brake is released.
- Active Distance Assist DISTRONIC is deactivated.
- The transmission is in position **D**, **R** or **N**.

Activating the HOLD function

- ▶ Depress the brake pedal and after a short time quickly depress further until the **HOLD** display appears in the multifunction display.
- ▶ Release the brake pedal.

Deactivating the HOLD function

- ▶ Depress the accelerator pedal to pull away.
- or
- ▶ Depress the brake pedal until the **HOLD** display disappears from the multifunction display.

The HOLD function is deactivated in the following situations:

- Active Distance Assist DISTRONIC is activated.
- The transmission is switched to position **P**.

- The vehicle is secured with the electric parking brake.

In the following situations, the vehicle is held by the transmission position **P** or by the electric parking brake:

- The seat belt is unfastened and the driver's door is opened.
- The vehicle is switched off.
- There is a malfunction in the system or the power supply is insufficient.

RACE START**Function of RACE START**

RACE START enables optimal vehicle acceleration from a standstill. For this, a suitably high-grip road surface is required, the tyres and vehicle must also be in good condition.

- ⓘ RACE START is only available after the vehicle has been run in (→ page 109).

- ⓘ RACE START may not be used on normal roads. RACE START must only be activated and used on dedicated race circuits, not on public roads. Be sure to read the safety notes and information on ESP® (→ page 136).

⚠ WARNING Risk of skidding and having an accident from wheels spinning

When you use RACE START, individual wheels could spin and you could lose control of the vehicle.

Depending on the ESP® mode selected, there is an increased risk of skidding and having an accident.

- ▶ Make sure that no persons or obstacles are in the close vicinity of your vehicle.

Activating RACE START Requirements:

- the doors, the bonnet and the tailgate are closed.

- the engine is running and the transmission and engine are at normal operating temperature.
 - the steering wheel is in the straight-ahead position.
 - the vehicle is on level ground.
 - the vehicle is stationary, the brake pedal is depressed (left foot) and the parking brake is released.
 - the transmission is in position **D**.
 - one of the drive programs **S**, **S+** or **[S+]** is selected (→ page 118).
- ▶ Rapidly depress the accelerator pedal fully. The engine speed increases.
- ⓘ If the activation conditions are not fulfilled, RACE START cannot be activated. The **RACE START not possible See Owner's Manual** message appears in the multifunction display.
- ▶ The **RACE START Release brake to start** message appears in the multifunction display.

- ⓘ In this phase you can adjust RACE START depending on the road conditions: you can vary the engine speed by pulling on one of the steering wheel gearshift paddles. The segments in the multifunction display flicker rapidly.
- ⓘ If the brake pedal is not released after a short while, RACE START is cancelled. The **RACE START cancelled** message appears in the multifunction display.

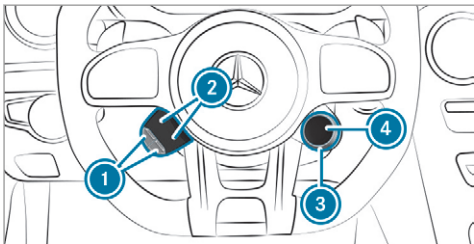
- ▶ Take your foot off the brake, but keep the accelerator pedal depressed. The vehicle pulls away at maximum acceleration. The **RACE START active** message appears in the multifunction display.

RACE START is deactivated when the vehicle reaches a speed of approximately 50 km/h.

RACE START is deactivated immediately if you release the accelerator pedal during RACE START or if any of the activation conditions are no longer fulfilled. The **RACE START cancelled** message appears in the multifunction display.

- i** After using it several times in short succession, RACE START is unavailable until a certain distance has been driven.

Function of the AMG steering-wheel buttons



The AMG steering-wheel buttons include two additional control elements on the steering wheel.


You can assign two vehicle functions of your choice to the left control element. You can change between the available functions by pressing the display buttons **2** repeatedly. The currently selected functions are displayed in the display buttons **2**.

The following functions are available:

- ESP® (→ page 136)
- AMG RIDE CONTROL (→ page 155)
- AMG Performance exhaust system (→ page 114)
- ECO start/stop function (→ page 113)
- manual gearshifting (→ page 123)
- rear wing (→ page 153)
- front and reversing camera (→ page 159)

If you have assigned a function to one of the display buttons **2**, you can operate this function with the corresponding button **1**.

The assignment of the display buttons **2** remains stored even after a new engine start, but the operating status of the respective function is reset to the basic setting.

You can change between the drive programs with the stabiliser bar actuator **3**. The selected drive program appears in the display button **4**. By pressing the display button **4**, you can directly access the drive program  (**Individual**) (→ page 118).

Rear wing

Function of the rear wing

The rear wing improves the vehicle's driving stability and automatically retracts and extends while the vehicle is in motion.

Vehicles with the AMG Aerodynamic package are fitted with a stationary rear wing (→ page 154).

Depending on which drive program has been selected, the rear wing automatically extends at a speed greater than 70 km/h.

Depending on the drive program, the rear wing automatically retracts below a speed of approximately 80 km/h.

You can retract and extend the rear wing manually for cleaning (→ page 153).

Extending and retracting the rear wing for cleaning

⚠ WARNING Risk of becoming trapped when extending and retracting the rear wing manually

When you extend or retract the rear wing manually, body parts may become trapped.

- ▶ Ensure that there are no people in the sweep of the rear wing when extending or retracting the rear wing.
- ▶ If someone becomes trapped during retraction of the rear wing, press the display button again immediately. The rear wing will then extend again.

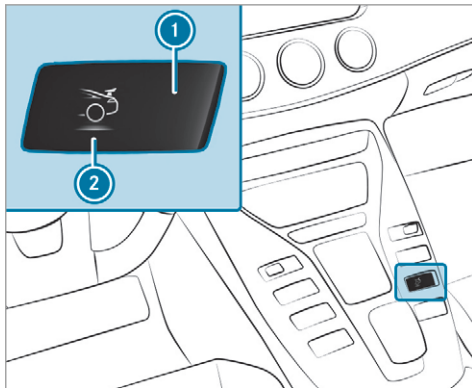
! **NOTE** Damage to the rear wing when washing the vehicle in a car wash

If the rear wing is extended, it may be damaged when the vehicle is washed in a car wash.

- ▶ Only extend the rear wing if washing the car by hand.
- ▶ Before entering a car wash, ensure that the rear wing is retracted.

Requirements:

- The ignition is switched on.
- The tailgate is closed.



- ▶ **To extend:** press the display button ①.
- ▶ **To retract:** press and hold the display button ①.
The rear wing will extend or retract.
The display button symbol ② and its colour indicate the following positions of the rear wing:
 - Rear wing retracted (blue)

- Rear wing extended (red)
- Rear wing extending or retracting (yellow)

The different positions of the rear wing are also shown on the instrument cluster.

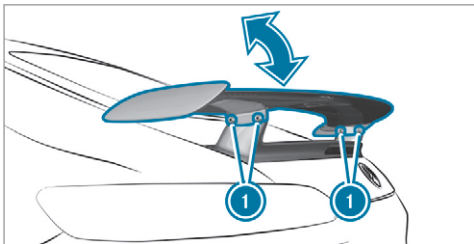
Adjusting the stationary rear wing Requirements:

A socket wrench and a releasable, medium-strength bolt lock are to hand.

- ① Vehicles with the AMG Aerodynamic package are fitted with a stationary rear wing. The position of this rear wing is not adjustable.

The rear wing improves the rear axle output and, therefore, the vehicle's driving stability. You can move the rear wing into an inclined and a flat position.

When you move the rear wing into the inclined position, the rear axle output and the air resistance increase.



- ▶ Unscrew the bolts ① with a socket wrench.
- ▶ Tilt the rear wing as far as it will go, upwards into an inclined position, or downwards into a flat position.
- ▶ Equip the bolts ① with a releasable, medium-strength bolt lock and tighten them. **Specified tightening torque: 10 Nm.**

AMG RIDE CONTROL

Function of AMG RIDE CONTROL

AMG RIDE CONTROL is an electronically controlled damping system for improved driving comfort and increased driving safety.

The damping is adjusted individually to each wheel and depends on the following factors:

- the driving style, e.g. sporty
- the road condition, e.g. bumps
- the individual selection of the drive program: **C** (Comfort), **S** (Sport) or **S+** (Sport +)

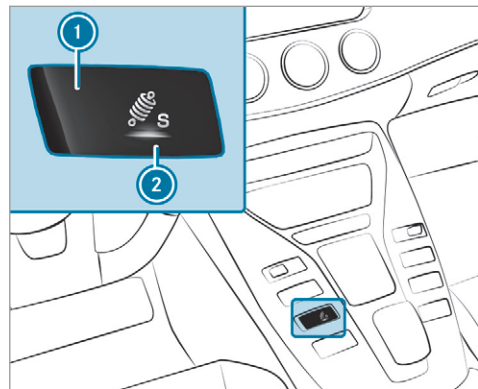
- ① The setting can also be set using the DYNAMIC SELECT switch. To do this, the same suspension setting must be selected for AMG RIDE CONTROL and the DYNAMIC SELECT switch.
- ① When the vehicle is started again, the "Comfort" setting is activated automatically.

AMG RIDE CONTROL, selecting the suspension setting

You can select from three different suspension settings:




- **COMFORT** ensures a comfortable suspension setting. Select this suspension setting if you prefer a comfortable driving style.

- **SPORT** ensures a firmer suspension setting. Select this suspension setting when employing a sporty driving style, e.g. on winding country roads.
- **SPORT PLUS** ensures a very firm suspension setting.



► Press display button ①.

The display button shows currently selected suspension setting ②:

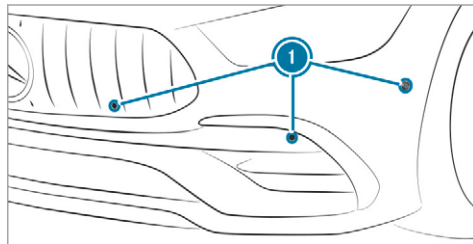
-  **C** (blue): COMFORT
-  **S** (yellow): SPORT
-  **S+** (red): SPORT PLUS

The selected suspension setting is shown in the multifunction display as a message:

- **AMG Ride Control COMFORT**
- **AMG Ride Control SPORT**
- **AMG Ride Control SPORT +**

Parking Assist PARKTRONIC

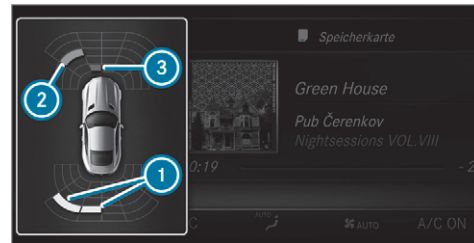
Function of Parking Assist PARKTRONIC



Parking Assist PARKTRONIC is an electronic parking assistance system with ultrasound. It monitors the area around your vehicle using multiple sensors ① on the front bumper and on the rear bumper. Parking Assist PARKTRONIC shows you the distance between your vehicle and a detected obstacle visually and audibly.

Parking Assist PARKTRONIC is only an aid. It is not a substitute for your attention to the surroundings. The responsibility for safe manoeuvring and parking remains with you. Make sure that there are no persons, animals or objects in

the manoeuvring area while manoeuvring and parking in/exiting parking spaces.



Parking Assist PARKTRONIC warning display (vehicles without front and reversing camera)



Parking Assist PARKTRONIC warning display (vehicles with front and reversing camera)


If Parking Assist PARKTRONIC detects an obstacle in the path of the vehicle, a pop-up window with the appropriate warning display appears in the media display at speeds below approximately 10 km/h.

The coloured segments show the distance between the sensors and the obstacle detected:

- ① **Yellow warning display:** obstacles at a distance of between approx. 0.6 m and 1.0 m

- ② **Orange warning display:** obstacles at a medium distance between approx. 0.3 m and 0.6 m
- ③ **Red warning display:** obstacles at a very short distance of approx. 0.3 m or less

When Parking Assist PARKTRONIC is operational and no object is detected, no segments are shown in the warning display.

- ⓘ If the entire system fails, the internal segments of the warning display are shown in red and the  symbol appears in the multifunction display in the instrument cluster. If Parking Assist PARKTRONIC is deactivated, the warning display fades out.

In the standard setting, an intermittent warning tone sounds from a distance of approximately 0.3 m to an obstacle in front and approximately 1.0 m to an obstacle behind. A continuous warning tone sounds from a distance of approximately 0.2 m. Using the **Warn early** setting, you can set the warning tone in the multimedia system so that it will sound earlier at a greater distance of approximately 1.0 m (→ page 158).

- ⓘ The **Warn early** setting is always active in the rear of the vehicle.

System limits

Parking Assist PARKTRONIC does not necessarily take into account the following obstacles:

- Obstacles below the detection range, e.g. persons, animals or objects.
- Obstacles above the detection range, e.g. overhanging loads, overhangs or loading ramps of lorries.

As a result of additional accessories (e.g. licence plate bracket or bicycle rack) the actual distance to an obstacle may not correspond to the distance measured by Parking Assist PARKTRONIC under certain conditions.


The sensors must be free of dirt, ice and slush. Otherwise, they may not function correctly. Clean the sensors regularly, taking care not to scratch or damage them.

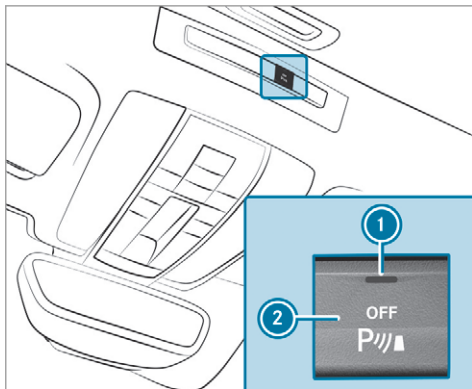
Activating/deactivating Parking Assist PARKTRONIC

! **NOTE** Risk of an accident from objects at close range

Parking Assist PARKTRONIC may not detect certain objects at close range.

▶ When parking or manoeuvring the vehicle, pay particular attention to any objects which are above or below the sensors, e.g. flowerpots or drawbars. The vehicle or other objects could otherwise be damaged.

If indicator lamp ① is not lit, Parking Assist PARKTRONIC is active. If the indicator lamp is lit or the  symbol appears in the multifunction display, Parking Assist PARKTRONIC is not active.



▶ Press button ②.

i Parking Assist PARKTRONIC is automatically activated when the vehicle is started.

Adjusting the warning tones of Parking Assist PARKTRONIC

Multimedia system:

➤ [Vehicle](#) ➤  [Assistance](#)
 ➤ [Camera & Park. Assist](#) ➤ [Set warning tone](#)

Adjusting the volume of the warning tones

- ▶ Select [Warning tone volume](#).
- ▶ Set a value.

Adjusting the pitch of the warning tones

- ▶ Select [Warning tone pitch](#).
- ▶ Set a value.

Specifying the starting point for the warning tones

You can specify whether the Parking Assist PARKTRONIC warning tones should commence when the vehicle is further away from an obstacle.

- ▶ Select [Warn early](#).
- ▶ Activate or deactivate the function.

Activating/deactivating audio fadeout

You can specify whether the volume of a media source in the multimedia system is to be reduced when Parking Assist PARKTRONIC gives an audible warning.

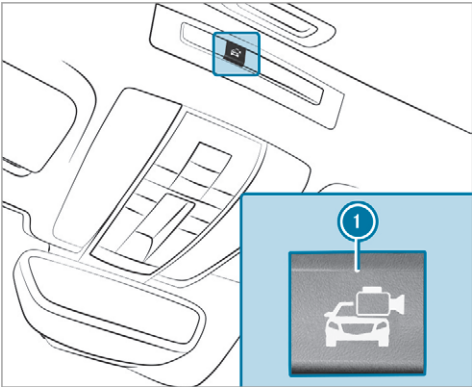
- ▶ Select **Audio fadeout during warning tones**.
- ▶ Activate or deactivate the function.

Front and reversing camera

Function of the front camera and reversing camera

The front camera and reversing camera support Parking Assist PARKTRONIC and help you to avoid obstacles when manoeuvring.

When automatic operation of the reversing camera is activated in the multimedia system, the image from the reversing camera is shown automatically next to the Parking Assist PARKTRONIC warning display when reverse gear is engaged .



The front camera view can be called up using button ① or using the softkeys in the multimedia system.

- ① You can also switch between the front camera and reversing camera views using the AMG steering-wheel buttons (→ page 153).
- ① If the reversing camera is active and you shift from reverse gear to the drive position,

the view automatically switches from the reversing camera to the front camera.

The front camera and reversing camera are only an aid. They are not a substitute for your attention to the surroundings. The responsibility for safe manoeuvring and parking remains with you. Make sure that there are no persons, animals or objects etc., in the manoeuvring area while manoeuvring and parking.

The area behind the vehicle is displayed as a mirror image, as in the inside rearview mirror. You can switch between various views in the multimedia system, not just between the front camera and reversing camera.



- ① Front camera, wide-angle view
- ② Front camera, standard view
- ③ Reversing camera, standard view
- ④ Reversing camera, wide-angle view

Dynamic guide lines in the camera image show the path the vehicle will take with the steering wheel in its current position. This helps you to orient yourself and to avoid obstacles when manoeuvring.



- ① Yellow lane marking the course the tyres will take at the current steering wheel angle (dynamic)
- ② Yellow guide line, vehicle width (driven surface) depending on the current steering wheel angle (dynamic)
- ③ Red guide line at a distance of approximately 0.3 m from the rear area
- ④ Mark at a distance of approx. 1.0 m

The guide lines in the media display show the distances to your vehicle. The distances displayed only apply to road level.

System limits

The cameras will not function or will only partially function in the following situations:

- There is heavy rain, snow or fog.
- The light conditions are poor, e.g. at night.
- The respective camera lens is obstructed, dirty or misted up. Observe the notes on cleaning the cameras (→ page 318).
- Cameras, or vehicle components in which the cameras are fitted, are damaged. In this event, have the cameras, their positions and their setting checked at a qualified specialist workshop.

The field of vision and other functions of the reversing camera may be restricted due to additional accessories (e.g. licence plate bracket or bicycle rack).

- ⓘ The display contrast may be impaired due to incident sunlight or other light sources. In this case, pay particular attention.
- ⓘ Have the display repaired or replaced if, for example, pixel errors considerably restrict its use.

Switching reversing camera automatic mode on/off

The reversing camera is only an aid. It is not a substitute for your attention to the surroundings. The responsibility for safe manoeuvring and parking remains with you. Make sure that no persons, animals or objects etc. are in the manoeuvring range. Pay attention to your surroundings and be ready to brake at all times.

Multimedia system:

- ➔ Vehicle ➔ Assistance
- ➔ Camera & Park. Assist
- ➔ Auto reversing camera

▶ Switch the function on or off .

ATTENTION ASSIST

Function of ATTENTION ASSIST

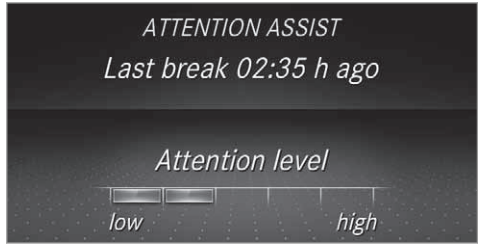
ATTENTION ASSIST assists you on long, monotonous journeys, e.g. on motorways and trunk roads. If ATTENTION ASSIST detects indicators of fatigue or increasing lapses in concentration on the part of the driver, it suggests taking a break.

ATTENTION ASSIST is only an aid. It cannot always detect fatigue or lapses in concentration in time. The system is not a substitute for a well-rested and attentive driver. On long journeys, take regular breaks in good time that allow for adequate recuperation.

You can choose between two settings:

- **Standard:** normal system sensitivity.
- **Sensitive:** higher system sensitivity. The driver is warned earlier and the attention level detected by ATTENTION ASSIST is adapted accordingly.

If drowsiness or increasing lapses in concentration are detected, the **ATTENTION ASSIST: Take a break!** warning appears in the Instrument Display. You can acknowledge the message and take a break where necessary. If you do not take a break and ATTENTION ASSIST continues to detect increasing lapses in concentration, you will be warned again after a minimum of 15 minutes.




You can have the following status information for ATTENTION ASSIST displayed in the assistance menu of the on-board computer:

- The length of the journey since the last break.
- The attention level determined by ATTENTION ASSIST.

If ATTENTION ASSIST is unable to calculate the attention level and cannot issue a warning, the **System suspended** message appears.

If a warning is given in the Instrument Display, the multimedia system offers to search for a rest area. You can select a rest area and start naviga-

tion to this rest area. This function can be activated and deactivated in the multimedia system.

If ATTENTION ASSIST is deactivated, the  symbol appears in the assistance graphic in the Instrument Display when the engine is running. ATTENTION ASSIST is activated automatically when the engine is re-started. The last selected sensitivity level remains stored.

System limits

ATTENTION ASSIST is active in the 60 km/h to 200 km/h speed range.

The functionality of ATTENTION ASSIST is restricted, and warnings may be delayed or not occur at all in the following situations:

- If you have been driving for less than approximately 30 minutes.
- If the road condition is poor (uneven road surface or potholes).
- If there is a strong side wind.
- If you adopt a sporty driving style (high cornering speeds or high rates of acceleration).
- If the time has been set incorrectly.

- In active driving situations, if you change lanes and vary your speed frequently.

The ATTENTION ASSIST tiredness or alertness assessment is deleted and restarted when continuing the journey in the following situations:

- If you switch off the engine.
- If you unfasten your seat belt and open the driver's door (e.g. changing drivers or taking a break).

Setting ATTENTION ASSIST

Multimedia system:

↳ **Vehicle** ▶  **Assistance**
 ▶ **ATTENTION ASSIST**

Setting options

▶ Select **Standard**, **Sensitive** or **Off**.

Suggesting a rest area

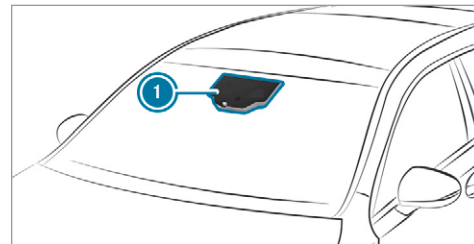
▶ Select **Suggest rest area**.


▶ Activate or deactivate the function . If ATTENTION ASSIST detects fatigue or increasing lack of attention, it suggests a rest area in the vicinity.

▶ **Select a suggested rest area:** you are guided to the selected rest area.

Traffic Sign Assist

Function of Traffic Sign Assist



Traffic Sign Assist detects traffic signs with multifunction camera . It assists you by displaying detected speed limits and overtaking restrictions in the instrument cluster.

Since Traffic Sign Assist also uses the data stored in the navigation system, it can update the display in the following situations without detecting traffic signs:

- When the vehicle changes roads, e.g. slip road or motorway exit.
- When a village or town boundary which is stored in the digital map is passed.

If the system detects that you are driving onto a section of road in the wrong direction of travel, it triggers a warning.

The camera also detects traffic signs with a restriction indicated by an additional sign (e.g. in wet conditions).

- i** Traffic signs are only displayed with the restriction indicated by an additional sign in the following cases:
- The traffic signs must be observed with the restriction.
 - The system is unable to clearly determine whether the restriction applies.

Traffic Sign Assist is only an aid. The driver is responsible for keeping a safe distance from the

vehicle in front, for vehicle speed and for braking in good time.

Warning when the maximum permissible speed is exceeded

The system can warn you if you unintentionally exceed the maximum permissible speed. To do this, you can specify in the multimedia system by how much the maximum permissible speed can be exceeded before a warning is issued. You can specify whether the warning is to be just a visual warning or an acoustic one as well.

Display in the Instrument Display



Instrument display in the widescreen cockpit

- ① Permissible speed
- ② Permissible speed when there is a restriction
- ③ Additional sign with restriction



Traffic Sign Assist is not available in all countries. If it is unavailable, display ① is shown in the speedometer.

① If Traffic Sign Assist is unable to determine a maximum speed from any of the available sources, no speed limit is displayed in the instrument cluster.

System limits

The system may be impaired or may not function in the following situations:

- If there is poor visibility, e.g. due to insufficient illumination of the road, if there are highly variable shade conditions or in rain, snow, fog or heavy spray.

- If there is glare, e.g. from oncoming traffic, direct sunlight or reflections.
- If the windscreen in the area of the multi-function camera is dirty, or if the camera is misted up, damaged or covered.
- If the traffic signs are hard to detect, e.g. due to dirt or snow, or because they are covered or due to insufficient lighting.
- If the information in the navigation system's digital map is incorrect or out-of-date.
- If the signs are ambiguous, e.g. traffic signs on construction sites or in adjacent lanes.
- If you turn sharply, when passing traffic signs outside the camera's field of vision.

Setting Traffic Sign Assist

Multimedia system:

↳ Vehicle ▶▶ Assistance
▶▶ Traffic Sign Assist

Displaying detected traffic signs in the media display

- ▶ Select **Display in COMAND**.
- ▶ Activate or deactivate the function.

Blind Spot Assist

Function of Blind Spot Assist

At speeds above approximately 30 km/h, Blind Spot Assist uses two lateral, rear-facing radar sensors to monitor the area up to 3 m behind your vehicle and directly next to your vehicle. At speeds below 30 km/h, the system is not active and vehicles in the monitoring range are then not detected.

If Blind Spot Assist is activated, the warning lamp in the exterior mirror lights up yellow at speeds of up to 30 km/h. At speeds above approximately 30 km/h, the warning lamp goes out and Blind Spot Assist is operational.

If a vehicle is detected within the monitoring range at speeds above 30 km/h, the warning lamp in the exterior mirror lights up red.

If a vehicle is detected close to your vehicle in the lateral monitoring range and you switch on the turn signal indicator in the corresponding direction, a warning tone sounds once and the warning lamp in the exterior mirror flashes red. If the turn signal indicator remains switched on, all

other detected vehicles are indicated only by the flashing of the red warning lamp.

If you overtake a vehicle quickly, no warning is given.

⚠ WARNING Risk of accident despite Blind Spot Assist

Blind Spot Assist does not react to vehicles approaching and overtaking you at a greatly different speed.

As a result, Blind Spot Assist cannot warn drivers in this situation.

- ▶ Always pay careful attention to the traffic situation and maintain a safe distance at the side of the vehicle.

Blind Spot Assist is only an aid. It may fail to detect some vehicles and is not a substitute for attentive driving. Always ensure that there is sufficient distance to the side for other road users and obstacles.

System limits

The system may be limited in the following situations:

- The sensors are dirty or covered.
- Poor visibility, e.g. due to fog, heavy rain, snow or spray.
- Narrow vehicles, e.g. bicycles, are within the monitoring range.
- If the lanes are very narrow or very wide, especially if vehicles are not driving in the middle of their lane.

Warnings may be issued in error when driving close to crash barriers or similar solid lane borders. Warnings may be interrupted when driving alongside long vehicles, for example lorries, for a prolonged time.

Blind Spot Assist is not operational when reverse gear is engaged.

Activating/deactivating Blind Spot Assist or Active Blind Spot Assist

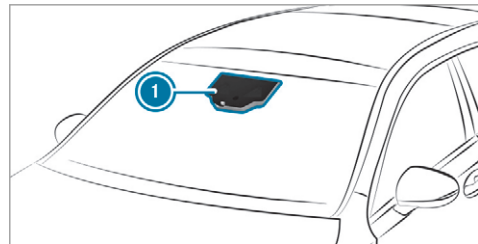
Multimedia system:


➔ Vehicle ➔  Assistance
➔ Blind Spot Assist

▶ Activate or deactivate the function.

Lane Keeping Assist

Function of Lane Keeping Assist



Lane Keeping Assist monitors the area in front of your vehicle by means of multifunction camera . It serves to protect you against unintention-

ally leaving your lane. You will be warned by means of a vibration in the steering wheel.

You are warned by vibration pulses in the steering wheel in the following circumstances:

- Lane Keeping Assist detects lane markings.
- A front wheel passes over the lane markings.

Whether a warning is issued and when this occurs also depends on the selected sensitivity setting (standard or adaptive).

Lane Keeping Assist can neither reduce the risk of an accident if you fail to adapt your driving style nor override the laws of physics. It cannot take into account road, weather or traffic conditions. Lane Keeping Assist is only an aid. You are responsible for maintaining a safe distance to the vehicle in front, for vehicle speed, for braking in good time and for staying in lane.

Lane Keeping Assist is available in the speed range between 60 km/h and 200 km/h.

System limitations

The system may be impaired or may not function in the following situations:

- If there is poor visibility, e.g. due to insufficient illumination of the road, if there are highly variable shade conditions or in rain, snow, fog or heavy spray.
- If there is glare, e.g. from oncoming traffic, the sun or reflections.
- If the windscreen in the area of the multi-function camera is dirty, or if the camera is misted up, damaged or covered.
- If there are no lane markings, or several unclear lane markings are present for one lane, e.g. around roadworks.
- If the lane markings are worn, dark or covered.
- If the distance to the vehicle in front is too short and thus the lane markings cannot be detected.
- If the lane markings change quickly, e.g. lanes branch off, cross one another or merge.

- If the carriageway is very narrow and winding.

Sensitivity of Lane Keeping Assist

With the Standard or Adaptive setting, you can influence when the warning vibration of Lane Keeping Assist takes place.

In both the Standard and Adaptive settings, no warning vibration occurs in the following situations:

- You have switched on the turn signal indicator.
- A driving safety system intervenes, such as ABS, BAS or ESP®.

In the Adaptive setting, there will also be no warning vibration in the following situations:

- The vehicle is accelerated or braked considerably.
- You steer actively, e.g. swerve to avoid an obstacle or change lane quickly.
- You cut the corner on a sharp bend.

Vehicle towing instructions

The vehicle is not suitable for the use of tow bar systems that are used for flat towing or dinghy towing, for example. Attaching and using tow bar systems can lead to damage on the vehicle. When you are towing a vehicle with tow bar systems, safe driving characteristics cannot be guaranteed for the towing vehicle or the towed vehicle. The vehicle-trailer combination may swerve from side to side. Comply with the permitted towing methods (→ page 336) and the instructions for towing with both axles on the ground (→ page 336).

Instrument display overview

⚠ WARNING Risk of accident due to an instrument display malfunction

If the Instrument Display has failed or malfunctioned, you may not recognise function restrictions applying to safety relevant systems.

The operating safety of your vehicle may be impaired.

- ▶ Drive on carefully.
- ▶ Have the vehicle checked immediately at a qualified specialist workshop.

If the operating safety of your vehicle is impaired, park the vehicle immediately and safely. Contact a qualified specialist workshop.

Instrument display in the widescreen cockpit



- ① Speedometer
 - ② Digital speedometer
 - ③ Gear display
 - ④ Example: area for additional values
 - ⑤ Coolant temperature display
 - ⑥ Multifunction display
 - ⑦ Fuel level and fuel filler flap location indicator
- i** Further display content can be shown on display ④ for additional values (→ page 171).

The segments on the speedometer ① indicate the system status for the following:

- Cruise control (→ page 142)
- Limiter (→ page 143)
- Active Distance Assist DISTRONIC (→ page 146)

! **NOTE** Engine damage due to excessively high engine speeds

The engine will be damaged if you drive with the engine in the overrevving range.

- ▶ Do not drive with the engine in the overrevving range.

The fuel supply will be interrupted to protect the engine when the red mark on the rev counter (overrevving range) is reached.

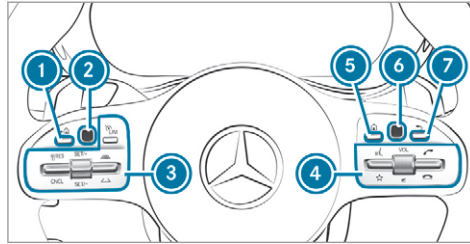
During normal operating conditions, the coolant temperature display ⑤ may rise to 120 °C.

⚠ WARNING Danger of burns when opening the bonnet

If you open the engine bonnet when the engine has overheated or during a fire in the engine compartment, you could come into contact with hot gases or other escaping operating fluids.

- ▶ Before opening the bonnet, allow the engine to cool down.
- ▶ In the event of a fire in the engine compartment, keep the engine bonnet closed and call the fire service.

Overview of the buttons on the steering wheel



- ① Back/Home button (press and hold), on-board computer
- ② Touch Control, on-board computer
- ③ Control panel for cruise control/limiter or Active Distance Assist DISTRONIC
- ④ Control panel for multimedia system:
 - LINGUATRONIC
 - Displays favourites
 VOL: control knob, adjusts the volume or switches the sound off (press)
 - Makes/accepts a call

- Rejects/ends a call
- ⑤ Calls up the home screen
- ⑥ Touch Control multimedia system
- ⑦ Back button

Operating the on-board computer

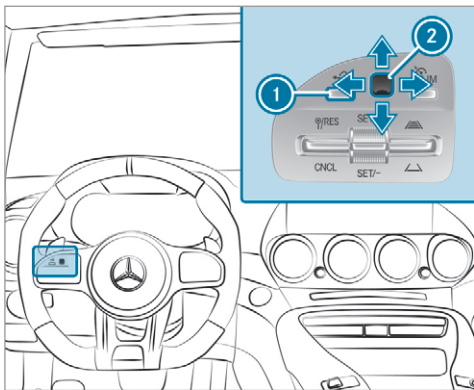
⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

Observe the legal requirements for the country in which you are currently driving when operating the on-board computer.

- ① The on-board computer displays will appear on the multifunction display (→ page 172).



The on-board computer is operated using the left-hand Touch Control ② and the left-hand back/home button ①.


When the on-board computer is being operated, different acoustic signals will sound as operating feedback, e.g. when the end of a list is reached or when you are scrolling through a list.

The following menus are available:

- Service
- Assistance
- Performance
- Trip
- Navigation
- Radio
- Media
- Telephone
- Design

The menus can be called up from the menu bar on the multifunction display.

- ▶ **To call up the menu bar:** press the back button on the left ① until the menu bar is displayed.

- ① **Vehicles without Active Distance Assist DISTRONIC:** press the  button to call up the menu bar of the on-board computer.



- ▶ **To scroll in the menu bar:** swipe left or right on the left-hand Touch Control ②.
- ▶ **To call up a menu or confirm a selection:** press the left-hand Touch Control ②.
- ▶ **To scroll through displays or lists on the menu:** swipe upwards or downwards on the left-hand Touch Control ②.
- ▶ **To call up a submenu or confirm a selection:** press the left-hand Touch Control ②.

- ▶ **To exit a submenu:** press the back button on the left ①.

Setting the design

On-board computer:

↳ Design

The following designs can be selected:

- Supersport
- Sport
- Classic

- ▶ **To select a design:** swipe upwards or downwards on the left-hand Touch Control.
- ▶ Press the left-hand Touch Control. The instrument display will be shown in the selected design.

Setting the area for additional values



G-meter (example)

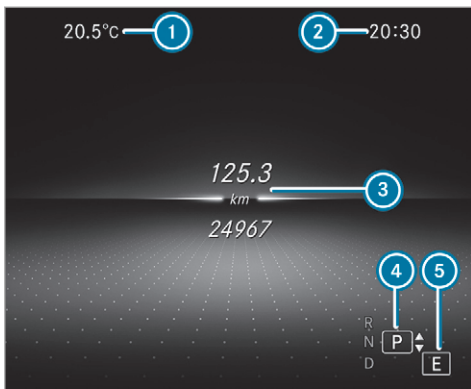
- ① Area for additional values
- ② Index points

- ▶ **To select display content:** swipe to the right on the left-hand Touch Control.
- ▶ Swipe upwards or downwards on the left-hand Touch Control to select display content. When display content is selected, the area for additional values ① will briefly be highlighted.
- The index points ② will display the selected list item.

The following content can be displayed in Mercedes-AMG vehicles:

- Rev counter / date
- G-meter
- Engine data
- AMG TRACK PACE
- Warm-up
- Trip computer
- Navigation

Overview of displays on the multifunction display



- ① Outside temperature
- ② Time
- ③ Display section
- ④ Transmission position
- ⑤ Drive program

Further displays on the multifunction display:

- ↑ Gearshift recommendation (→ page 124)
- Parking Assist PARKTRONIC deactivated (→ page 158)
- Cruise control (→ page 142)
- Limiter (→ page 143)
- Active Distance Assist DISTRONIC (→ page 146)
- Active Brake Assist (→ page 142)
- Lane Keeping Assist (→ page 165)
- ECO start/stop function
- HOLD function (→ page 150)
- Adaptive Highbeam Assist (→ page 96)
- Maximum permissible speed exceeded (for certain countries only)

Vehicles with Traffic Sign Assist: detected instructions and traffic signs (→ page 162).

Adjusting the instrument lighting

Multimedia system:

→ Vehicle ► Light settings

- ▶ Select **Instrument lighting**.
- ▶ Set a brightness value.
The brightness of the instrument display will be adapted.

Menus and submenus

Calling up functions on the service menu of the on-board computer

On-board computer:

→ Service

- ▶ **To select a function:** swipe upwards or downwards on the left-hand Touch Control.
- ▶ Press the left-hand Touch Control.

Functions on the **Service** menu:

- Message memory (→ page 374)
- Tyres:

- Check the tyre pressure with the tyre pressure monitor (→ page 345)
- Restart the tyre pressure monitor (→ page 346)
- **ASSYST PLUS:** call up the service due date (→ page 306)
- **Vehicles with a widescreen cockpit:** **Coolant:** coolant temperature display

Calling up displays on the Assistance menu

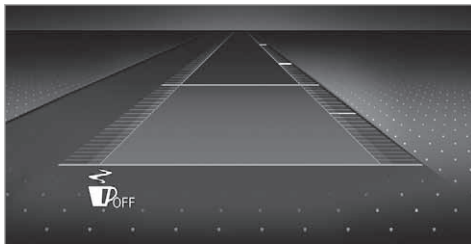
On-board computer:

↪ Assistance


The following displays are available on the Assistance menu:

- Assistant display
- Attention level (→ page 161)

▶ **To switch between the displays:** swipe upwards or downwards on the left-hand Touch Control.



Status displays on the assistant display:

-  ATTENTION ASSIST switched off
- Light lane markings: Lane Keeping Assist enabled
- Green lane markings: Lane Keeping Assist active
- Active Distance Assist DISTRONIC displays (→ page 146)

Calling up displays on the Performance menu

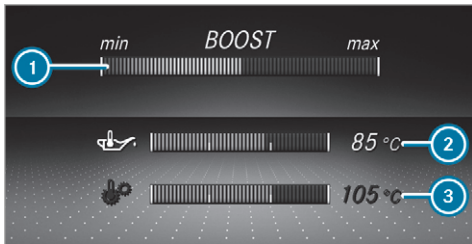
On-board computer:

↪ Performance

▶ **To select a display:** swipe upwards or downwards on the left-hand Touch Control.

Displays on the Performance menu:

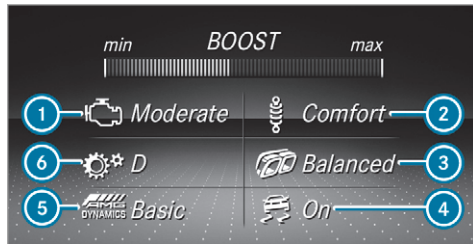
- Warm-up
- SETUP
- G-meter
- Engine data
- **Vehicles without AMG TRACK PACE:** RACE TIMER (→ page 175)



Warm-up (example)

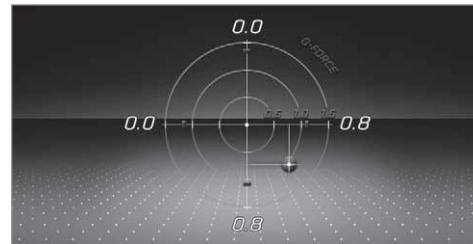
- ① Boost pressure
- ② Engine oil temperature
- ③ Transmission oil temperature

If the engine or transmission is not at normal operating temperature, the multifunction display will show temperature ② or ③ in blue. Avoid using the full engine power output during this time.



SETUP in Mercedes-AMG GT vehicles (example)

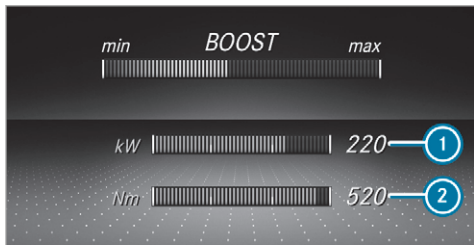
- ① Drive system setting:
Reduced/Moderate/Sport/Dynamic/Race
- ② Suspension tuning:
Comfort/Sport/Sport+
- ③ Exhaust system:
Balanced/Powerful
- ④ ESP®:
On/Sport/Off
- ⑤ AMG Dynamics:
Basic/Advanced/Pro/Master
- ⑥ Transmission position:
D/M



G-meter (example)

While the vehicle is in motion, the G-meter shows the forces that are exerted on the vehicle occupants both laterally and in the direction of travel. The maximum values appear in red in the coordinate system.

- ▶ **To reset the G-meter:** press the left-hand Touch Control.
- ▶ Select **Yes**.
- ▶ Press the left-hand Touch Control.



Engine data (example)

- ① Current power output
- ② Current torque

When the current power ① or the current torque ② achieves the maximum value, the digital value is briefly stationary. The bar display will continue.

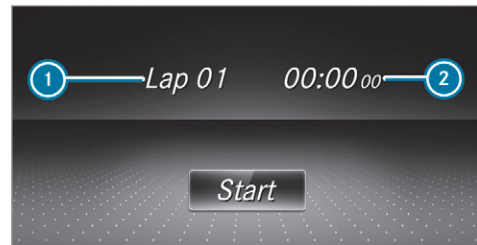
Displaying and starting RACE TIMER on the Performance menu

On-board computer:

→ Performance

The following functions are possible in the RACE TIMER:

- Selecting displays and starting
- Stopping
- Starting a new lap
- Displaying lap statistics
- Resetting



- ① Lap
- ② Lap time

RACE TIMER is intended only for use on designated race tracks. Do not use the function on public roads.

- ▶ **To select a display and start:** swipe up or down on the left-hand Touch Control.
- ▶ Press the left-hand Touch Control.
- ▶ Select **Start** and press the left-hand Touch Control.
- ▶ **To stop:** select **Stop** and press the left-hand Touch Control.

▶ **To start a new lap:** after the first stored lap, press the left-hand Touch Control.

▶ Select **New Lap**.
A maximum of 32 laps may be stored.



Example: RACE TIMER

- ① Lap
- ② Elapsed time
- ③ Average speed
- ④ Distance covered

▶ **To display the lap statistics:** after at least two stored laps, press the left-hand Touch Control.

▶ Select **Lap List**.
The lap statistics will be displayed.

▶ Display the statistics for the next lap by swiping up or down on the left-hand Touch Control.
The fastest lap is indicated by flashing text ①.

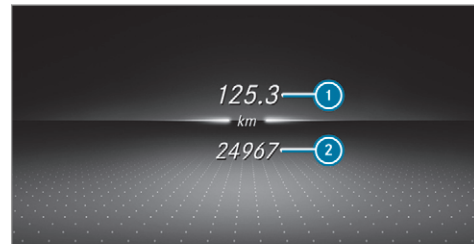
▶ **To reset:** stop RACE TIMER and press the left-hand Touch Control.

▶ Select **Reset** and press the left-hand Touch Control.
All laps will be deleted.

Calling up displays on the Trip menu

On-board computer:

↳ Trip



Standard display (example)

- ① Trip distance
- ② Total distance



Trip computer (example)

- ① Total distance
 - ② Driving time
 - ③ Average speed
 - ④ Average fuel consumption
- ⓘ You can view information about the journey in the left-hand area of the instrument display.

▶ **To select a display:** swipe upwards or downwards on the left-hand Touch Control.

Displays on the **Trip** menu:

- Standard display
- Range and current fuel consumption

If there is only a small amount of fuel left in the fuel tank, the display will show a vehicle being refuelled instead of the range.

- Trip computer **From start** and **From reset**
- Digital speedometer

Resetting values on the Trip menu of the on-board computer

On-board computer:

↳ Trip

- ⓘ The spelling on the main menu displayed may differ. Therefore, observe the menu overview for the instrument display (→ page 169).

You can reset the values of the following functions:

- Trip distance
- Trip computer **From start** and **From reset**

▶ **To select the function to be reset:** swipe upwards or downwards on the left-hand Touch Control.

- ▶ Press the left-hand Touch Control.
- ▶ Select **Yes**.
- ▶ Press the left-hand Touch Control.

If you press and hold the left-hand Touch Control, the values of the function will be reset immediately.

Calling up navigation instructions on the on-board computer

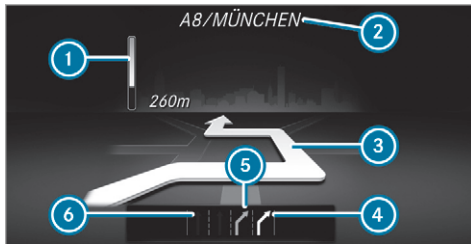
On-board computer:

➔ Navigation



Example: no change of direction announced

- ① Distance to the next change of direction
- ② Distance to the next destination
- ③ Estimated arrival time at next destination
- ④ Current road



Example: change of direction announced

- ① Distance to the change of direction
- ② Road to which the change of direction leads
- ③ Change-of-direction symbol
- ④ Recommended lane (white)
- ⑤ Possible lane
- ⑥ Lane not recommended (dark grey)

Further possible displays on the **Navigation** menu:

- **Direction of travel:** display of direction of travel and road currently being travelled on.
- **New route...** or **Calculating route...:** a new route is being calculated.

- **Road not mapped:** the road is unknown, e.g. for newly built roads.
- **No route:** no route could be calculated to the selected destination.
- **Off map:** the map for the current location is not available.
- **Area of destination reached:** you have reached the area of destination.
- 🚩: you have reached the destination or an intermediate destination.

▶ **To exit the menu:** press the back button on the left.

In the **Navigation** menu, you can also start navigation to one of the previous destinations:

▶ Press the left-hand Touch Control.

▶ **To select a destination:** swipe upwards or downwards on the left-hand Touch Control.

▶ Press the left-hand Touch Control. Route guidance will start.

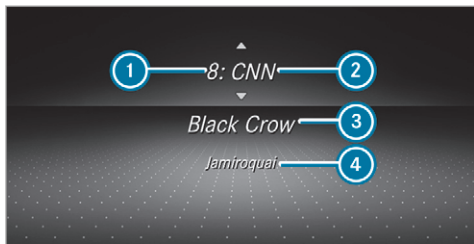
If route guidance has already been activated, a request will appear asking whether you wish to end the current route guidance.

- ▶ Select **Yes**.
- ▶ Press the left-hand Touch Control. Route guidance will start.

Selecting radio stations using the on-board computer

On-board computer:

↳ Radio



- ① Memory preset
- ② Channel name
- ③ Name of track
- ④ Name of artist

When you select a station from the memory presets, the preset will appear next to the station name. When you select a saved station in the frequency range, an asterisk will appear next to the station name.

- ▶ **To select a radio station:** swipe upwards or downwards on the left-hand Touch Control.

Selecting the frequency range or memory preset

- ▶ Press the left-hand Touch Control.
- ▶ **To select the frequency range/station preset:** swipe upwards or downwards on the left-hand Touch Control.
- ▶ Press the left-hand Touch Control.

Operating media playback using the on-board computer


On-board computer:

↳ Media



- ① Media source
- ② Track number and current track
- ③ Name of artist
- ④ Name of album


- ▶ **To change tracks on an active media source:** swipe upwards or downwards on the left-hand Touch Control.

-  This is how to change the channel on the TV media source.

Changing a media source

- ▶ Press the left-hand Touch Control.
- ▶ **To select a media source:** swipe upwards or downwards on the left-hand Touch Control.
- ▶ Press the left-hand Touch Control.

Dialling telephone numbers using the on-board computer

 **WARNING** Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.

▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

When using the phone, you must observe the legal requirements for the country in which you are currently driving.

Requirements:

- the mobile phone is connected to the multimedia system.

On-board computer:

 Telephone

The most recent telephone calls (dialled, received and missed calls) are displayed on the **Telephone** menu.

- ▶ **To select an entry:** swipe upwards or downwards on the left-hand Touch Control.
- ▶ Press the left-hand Touch Control.
- ▶ **If there is only one telephone number saved to an entry:** the telephone number is selected.



▶ **If there are multiple telephone numbers saved to an entry:** swipe upwards or downwards on the left-hand touch control to select the desired telephone number.

- ▶ Press the left-hand Touch Control. The telephone number will be dialled.

The following displays may appear instead of the telephone numbers dialled:



- **Please wait...:** the application is starting. If a Bluetooth® connection to the mobile phone is not established, the menu for authorising and connecting a mobile phone will be displayed on the multimedia system (→ page 248).
- **Updating data...:** the call list is being updated.
- **Importing contacts...:** contacts are being imported from the mobile phone or a storage medium.

Accepting/rejecting an incoming call

- ▶ Swipe upwards or downwards on the left-hand Touch Control and select  (Accept) or  (Reject).

▶ Press the left-hand Touch Control.

You may accept/reject the call using button

 or  on the steering wheel.

Notes on operating safety

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

⚠ WARNING Risk of an accident from operating mobile communication equipment while the vehicle is in motion

Mobile communications devices distract the driver from the traffic situation. This could

also cause the driver to lose control of the vehicle.

- ▶ As the driver, only operate mobile communications devices when the vehicle is stationary.
- ▶ As a vehicle occupant, only use mobile communications devices in the areas intended for this purpose, e.g. in the rear passenger compartment.

⚠ WARNING Risk of injury due to objects being stowed incorrectly

If objects in the vehicle interior are stowed incorrectly, they can slide or be thrown around and hit vehicle occupants. In addition, cup holders, open stowage spaces and mobile phone receptacles cannot always retain all objects they contain.

There is a risk of injury, particularly in the event of sudden braking or a sudden change in direction.

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

For your own safety, always observe the following points when operating mobile communications equipment and especially your voice control system:

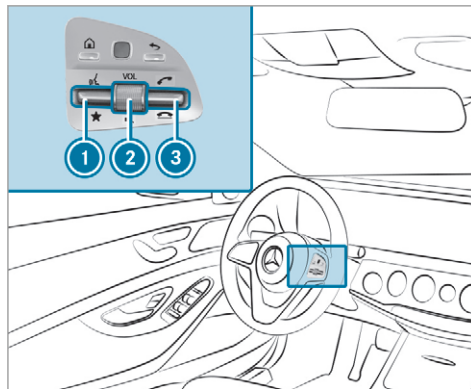
- Observe the legal requirements for the country in which you are driving.
- While driving, only operate mobile communications equipment and your voice control system when the traffic conditions permit it. You may otherwise be distracted from the traffic conditions and cause an accident, injuring yourself and others.

- If you use the voice control system in an emergency your voice can change and your telephone call, e.g. an emergency call, can thereby be unnecessarily delayed.
- Familiarise yourself with the voice control system functions before starting the journey.
- Comply with the loading guidelines (→ page 85).

Operation

Overview of operation of LINGUATRONIC on the multifunction steering wheel

LINGUATRONIC is operational approximately thirty seconds after the ignition is switched on.



- 1 Press the rocker switch up: starts LINGUATRONIC
- 2 Press the control knob: switches the sound off or on (ends LINGUATRONIC)
Turn the control knob up/down: increases/decreases the volume

- 3 Press the rocker switch up: makes/accepts a call
Press the rocker switch down: rejects/ends a call (ends LINGUATRONIC)

Conducting a dialogue with LINGUATRONIC

- ▶ **To start or continue a dialogue:** on the multifunction steering wheel, press the rocker switch up.
You can say a voice command after an acoustic signal.
- ▶ **To correct an entry:** say the Correction voice command.
- ▶ **To select an entry from the selection list:** say the line number or the contents.
- ▶ **To browse the selection list:** say the Next or Back voice command.
- ▶ **To interrupt the dialogue:** say the Pause voice command.
- ▶ **To cancel the dialogue:** say the Cancel voice command.

Operable functions

You can use the LINGUATRONIC voice control system to operate the following equipment depending on the features:

- Telephone
- Text messages
- Navigation
- Address book
- Radio
- Audio (memory card, Media Interface, USB and Bluetooth® audio)
- TV
- Vehicle

Overview of types of voice command

A distinction is made between the following voice commands:

- **Global voice commands** can be said at any time and regardless of the current application, e.g. the voice commands Navigate to, Call or Text message to.

- **Application-specific voice commands** are only available for the active application.

Once Linguatronic is started an autocue is shown. Apart from the available voice commands for the application currently active, this also cites example voice commands for other applications which are not active. In this way, you will be familiar more quickly with the available voice commands. The list can be scrolled or it can be operated by speech or the controller/touchpad.

Notes on the language setting

You can change the language of LINGUATRONIC via the system language settings. If the set system language is not supported by LINGUATRONIC, English will be selected.

LINGUATRONIC is available in the following languages:


- German
- English
- French

- Italian
- Dutch
- Polish
- Portuguese
- Russian
- Swedish
- Spanish
- Czech
- Turkish

Using LINGUATRONIC effectively

Features of audible help functions

You receive information and help for the following topics:

- **Optimum operation:** say the brief instruction voice command.
- **Current application:** on the multifunction steering wheel, press the  rocker switch up and say the Help voice command.
- **Continued dialogue:** say the Help voice command during a voice dialogue.

- **Specific function:** say voice commands for the desired function, e.g. Help telephone.

Notes on how to improve speech quality

If LINGUATRONIC does not understand you:

- only operate LINGUATRONIC from the driver's seat.
- say the voice commands coherently and clearly, but do not exaggerate the words.
- avoid loud noises that cause interference while making a voice command entry, e.g. the blower.

A voice tag in the address book is not recognised:

- only create sensible address book entries in the system/mobile phone, e.g. enter surname and first name in the correct field.
- do not use any abbreviations, unnecessary spaces or special characters.

If a station list entry is not recognised:

- say the Read out station list voice command.

Essential voice commands

Overview of switch voice commands

Switch voice commands can be used to open certain applications. The voice command selection can be used regardless of the application that is currently active.

Switch voice commands

Voice command	Function
Navigation	To switch to navigation mode
Map	To switch to map display
Address book	To switch to address book
Telephone	To switch to telephone mode

Voice command	Function
Text message	To switch to text messages
Radio	To switch to radio mode
Media	To switch to media mode
USB	To switch to USB
Memory card	To switch to memory card
Internet application <Name>	To start a Mercedes-Benz online application. The application must be called up by touch once prior to use.
Mercedes-Benz Apps	To switch to Mercedes-Benz Apps
Connect	To switch to Internet mode
Vehicle menu	To switch to vehicle settings
System settings menu	To switch to system settings

Overview of navigation voice commands

Using navigation voice commands, you can enter POIs or conventional addresses as well as directly change important navigation settings.

Navigation voice commands

Voice command	Function
Navigate to <Address/POI/Contact>	Universal search for all types of destinations. A search is conducted in the address book contacts, the navigation database and on the Internet (POIs). The order of the details, e.g. city, street or house number, can be changed.
Address in <Country>	Destination entry in a desired country, e.g. address in France
Home	Starts navigation to home address
Work	Starts navigation to your workspace
POI <POI>	Destination entry for a POI, e.g. the POI Brandenburg Gate. A search is performed in the navigation database and on the Internet.
POI online search <POI>	Conducts a POI search on the Internet only
Navigate to contact <Name>	Destination entry to a contact in the address book

Voice command	Function
Enter country Enter city Enter district Enter street Enter junction Enter house number Enter postcode	Enters a country/town/district/street/junction/house number/postcode
Nearest restaurant Nearest car park Nearest rest area with toilets Nearest filling station	Searches for nearby restaurants, parking spaces, rest areas with toilets and filling stations
Restaurant along the route Parking along the route Rest area with toilets along the route Filling stations along the route	Searches for restaurants, parking spaces, rest areas with toilets and filling stations along the route

Voice command	Function
Restaurant at destination Parking at destination Rest area with toilets at destination Filling station at destination	Searches for restaurants, parking spaces, rest areas with toilets and filling stations at the destination
Last destinations	Selects a destination from the list of last entered destinations
Alternative routes	Switches route guidance to another route
Start route guidance	Starts route guidance after entering a valid destination
Cancel route guidance	Cancels route guidance
Guidance instructions on Guidance instructions off	Switches the route guidance voice output on/off
Show traffic map Hide traffic map	Switches the traffic map on/off
Switch on POI symbols Switch off POI symbols	Switches the POI symbols display on the map on/off

Overview of telephone voice commands

You can use the telephone voice commands to make phone calls or search through the address book.

Telephone voice commands

Voice command	Function
Call <Name>	Makes a phone call. All address book names are available.
Search for contact <Name>	Searches for and displays a contact. All address book names are available.
Outgoing calls	Displays the last call
Redial	Selects the last phone number dialled

Overview of radio and TV voice commands

Radio and TV voice commands can also be used when the radio or TV application runs in the background.

Radio and TV voice commands

Voice command	Function
Station <Name>	To call up receivable or saved stations
<Frequency>	To enter a frequency directly
Next station	To switch to the next available station
Previous station	To switch to the previous station
Save station	To save a station in the station list
Show station list	To display the names of all receivable stations
Read out station list	To listen to the names of all receivable stations
Traffic information on Traffic information off	To switch the traffic information service on/off
Radio info on Radio info off	To switch information about the current station on/off

Overview of media player voice commands

Media player voice commands can also be used when the media player runs in the background.

Media player voice commands

Voice command	Function
Play <Tracks> Play <Albums> Play <Artists> Play<Composers> Play <Genres> Play <Playlists>	The names of all available tracks, albums, artists, composers, genres or playlists are accepted during the search.
Media search <Track> Media search <Albums> Media search <Artists> Media search <Composers> Media search <Genres> Media search <Playlists>	The names of all available tracks, albums, artists, composers, genres or playlists are accepted during the search.

Voice command	Function
Show all albums Show all artists Show all composers Show all genres Show all tracks Show all playlists	Available albums, artists, composers, genres, tracks or playlists are searched for.
Next track	To select the next track
Previous track	To select the previous track
Random track list on Random track list off	To switch the random track list on/off

Overview of message voice commands

Text messages can be created, edited and listened to using the message voice commands.

Message voice commands

Voice command	Function
Text message to <Name>	To create a message. All address book names are available.
Reply	To reply to a message
Forward text message	To forward a message

Overview of vehicle voice commands

You can use the vehicle voice commands to directly call up the corresponding menus for the vehicle settings.

Vehicle voice commands

Voice command	Function
Display and styles menu	To show display settings
Assistance menu	To display assistance settings
Climate control menu	To display climate control settings
Light menu	To display light settings

Voice command	Function
Outside temperature	To display the outside temperature
Engine data	To display engine data
Consumption menu	To display consumption
Vehicle data	To display vehicle data

Overview and operation

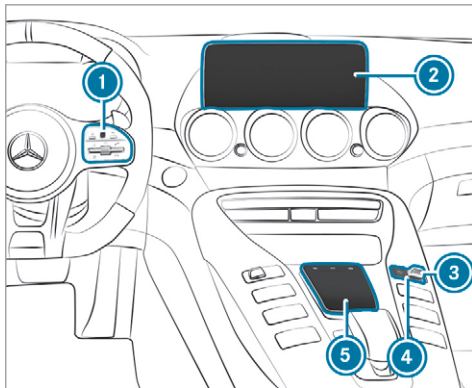
Overview of the multimedia system

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

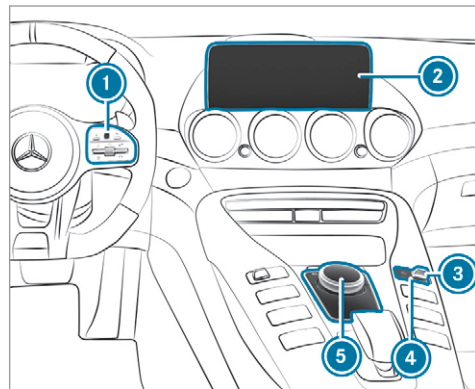


Equipment with touchpad

- ① Touch Control
Multimedia system button group on the steering wheel (→ page 169)
- ② Media display
- ③ Press the rocker switch up or down: increases or decreases the volume (→ page 202)
- ④ Display button shows volume, current volume when setting the volume or mute

Press the display button: switches the multimedia system on/off

- ⑤ Touchpad



Equipment with controller

- ① Touch Control
Multimedia system button group on the steering wheel (→ page 169)
- ② Media display

- ③ Press the rocker switch up or down: increases or decreases the volume (→ page 202)
- ④ Display button shows volume, current volume when setting the volume or mute
Press the display button: switches the multimedia system on/off
- ⑤ Touchpad or controller

Notes on the media display

! NOTE Scratches on the display

The display has a highly sensitive, high-gloss surface. There is a risk of it becoming scratched.

- ▶ Avoid touching the display.
- ▶ Observe the notes on cleaning.

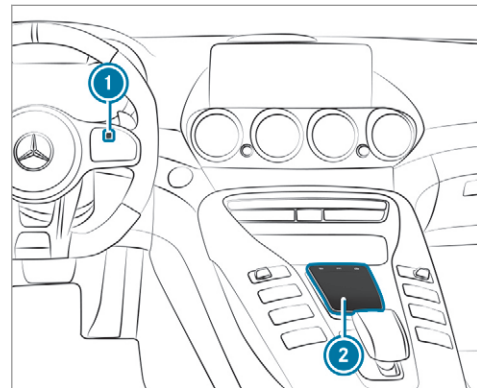
Observe the notes on caring for the interior (→ page 320).

Automatic temperature-controlled switch-off feature: if the temperature is too high, the brightness is initially reduced automatically. The

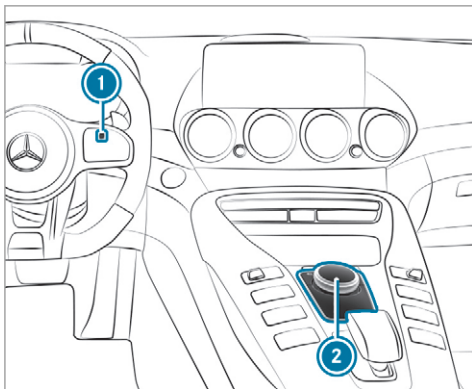
display may then switch off completely for a while.

- ① If you are wearing polarised sunglasses, it may be difficult to read the display.

Central control elements overview



- Touchpad equipment
- ① Touch Control
- ② Touchpad

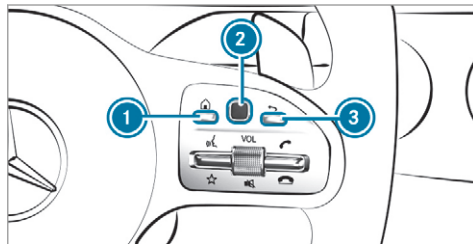


Controller equipment

- ① Touch Control
- ② Controller

Touch Control

Operating Touch Control



- ▶ **To call up main functions:** press button ①.
- or
- ▶ Press and hold button ③.
- ▶ **To call up favourites:** press button ①.
- ▶ Swipe down on Touch Control ②.
- ▶ **To open a list:** press Touch Control ②.
- ▶ **To close a list:** press button ③.
- or
- ▶ Swipe right on Touch Control ②.

- ▶ **To select a menu item:** swipe up, down, left or right on Touch Control ②.
- ▶ Press Touch Control ②.
- ▶ **To move the digital map:** swipe in any direction.

Setting the sensitivity for the Touch Control

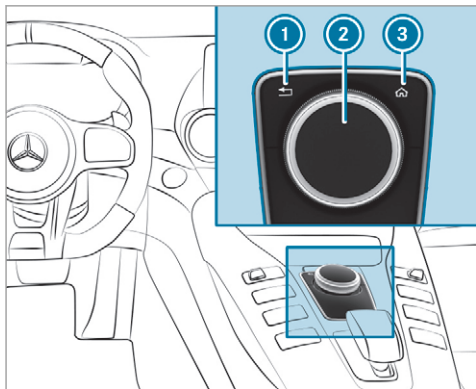
Multimedia system:



- System ▶▶ Input
- ▶▶ Touch Control sensitivity
- ▶ Select **Fast**, **Medium** or **Slow**.

Operating the controller






Requirements:

- The multimedia system is equipped with a controller.



- ①  button
Press briefly: returns to the previous display
Press and hold: calls up main functions
- ② Controller
- ③  button
Calls up main functions and favourites

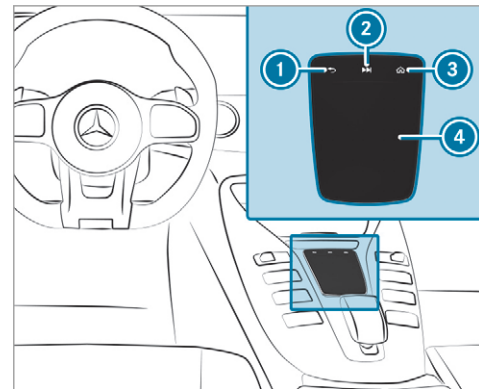
Controller operating options:




- ▶ Turn  anti-clockwise or clockwise.
- ▶ Slide  left or right.
- ▶ Slide  up or down.
- ▶ Slide  diagonally.
- ▶ Press  briefly or press and hold.

Touchpad

Operating the touchpad Requirements:

- The multimedia system is equipped with a touchpad.



- ①  button
Pressing briefly: returns to the previous display
- ②  button
Calls up the control menu of the last active audio source
- ③  button

Calls up main functions and favourites

④ Touchpad

You can navigate in menus and lists via touch-sensitive surface ④ by using a **single-finger swipe**.

- ▶ **To open or close lists:** swipe left or right.
- ▶ **To select the menu item:** swipe up, down, left or right.
- ▶ Press touchpad ④.
- ▶ **To move the digital map:** swipe in any direction.

Use the following functions with a two-finger swipe:

- ▶ **To call up main functions and favourites:** swipe down with two fingers. The swipe must start in the upper area of the touchpad.
- ▶ **To zoom in and out of the map:** move two fingers together or apart.
- ▶ **To call up the control menu of the last active audio source:** swipe up with two fingers. The swipe must start in the lower area of the touchpad.

Setting the sensitivity for the touchpad

Multimedia system:

↳ System ▶  Input

- ▶ Select **Touchpad sensitivity**.
- ▶ Select **Fast**, **Medium** or **Slow**.
- ▶ **To set the pressure sensitivity:** switch **Touchpad tap** on or off . If the function is switched on , a tap on the touchpad is enough to select a menu item.

Handwriting recognition: switching the read-aloud function on/off

Multimedia system:

↳ System ▶  Audio

▶▶ System feedback

- ▶ Switch **Read out handwriting recognition** on or off .

Activating/deactivating haptic operating feedback on the touchpad

Multimedia system:

↳ System ▶  Input

The function supports you when making entries on the touchpad and when selecting menus.

- ▶ Switch **Haptic operating feedback** on or off . When the function is activated, a tactile feedback in the form of a vibration is effected when the touchpad is operated.

Selecting a station and track using the touchpad

- ▶ Press the  button on the touchpad.

or

- ▶ Swipe up with two fingers. The swipe must start in the lower area of the touchpad. The control menu appears for the audio source that was last selected.
- ▶ Use one finger to swipe up or down. Radio: the previous or the next station is set. Media source: the previous or the next music track is selected.

- ▶ **To hide the control menu:** swipe down with two fingers. The swipe must start in the upper area of the touchpad.

Favourites

Overview of favourites


Favourites offer you quick access to frequently used applications. It is possible to create 20 favourites in total.

The following functions are available:

- add **pre-defined favourites** from the following categories (→ page 201):
 - [Navigation](#)
 - [Entertainment](#)
 - [Telephone](#)
 - [Connect](#)
 - [Vehicle](#)
 - [System settings](#)
- add **your own favourites** (→ page 201)
- rename favourites (→ page 201).
- move favourites (→ page 202).

- delete favourites (→ page 202).
- reset all favourites (→ page 202)

Calling up favourites


- ▶ Press the  button. The main functions are displayed.
- ▶ Navigate downwards once. Navigating means:
 - Swiping on the Touch Control or the touchpad

Leaving the favourites menu

- ▶ Press the  button.


Adding favourites

Adding predefined favourites

- ▶ Press the  button. The main functions are displayed.
- ▶ Navigate downwards twice. The Favourites menu appears.
- ▶ Select [New favourite](#). The categories are displayed.


- ▶ Select a category. The favourites are displayed.
- ▶ Select a favourite.
- ▶ Store the favourite at the desired position. If a favourite has already been added at this position, it will be overwritten.

Example: adding your own favourites

- ▶ Select [Vehicle](#).
- ▶ Select [Full screen: Consumption](#).
- ▶ Press and hold the  button until the favourites are displayed.
- ▶ Store the favourite at the desired position.

If [No function available for saving](#) is shown, the selected function cannot be added.

Renaming favourites

- ▶ Press the  button. The main functions are displayed.
- ▶ Navigate downwards once.
- ▶ Select a favourite.
- ▶ Navigate downwards once. The Favourites menu appears.

- ▶ Select **Rename**.
- ▶ Enter the characters.
- ▶ **To confirm the entry:** select **ok**.

Moving favourites

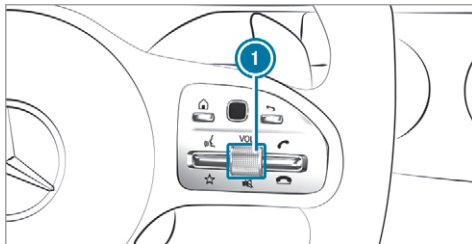
- ▶ Press the **Home** button.
The main functions are displayed.
- ▶ Navigate downwards once.
- ▶ Select a favourite.
- ▶ Navigate downwards once.
The Favourites menu appears.
- ▶ Select **Move**.
- ▶ Move the favourite to the desired position.
If a favourite has already been added at this position, it will be overwritten.

Deleting favourites

- ▶ Press the **Home** button.
The main functions are displayed.
- ▶ Navigate downwards once.
- ▶ Select a favourite.
- ▶ Navigate downwards once.
The Favourites menu appears.

- ▶ **To delete:** select **Delete**.
- ▶ Select **Yes**.
- ▶ **To restore all favourites:** select **Reset all**.
A prompt appears.
- ▶ Select **Yes**.
The favourites are reset to the factory settings.

Switching the sound on/off



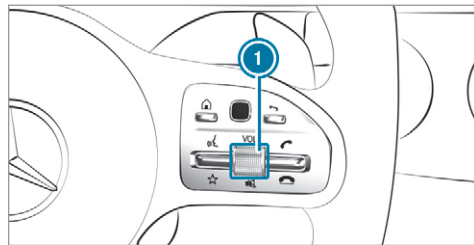
- ▶ **To mute:** press volume control **1**.
The **Mute** symbol appears in the status line of the media display.

You will also hear traffic announcements and navigation announcements even when the sound is muted.

- ▶ **To switch on:** change the media source or turn volume control **1**.

Adjusting the volume

Setting with the volume control on the multi-function steering wheel



- ▶ Turn volume control **1**.
The volume of the current radio or media source is set. The volume of other audio sources can be adjusted separately.

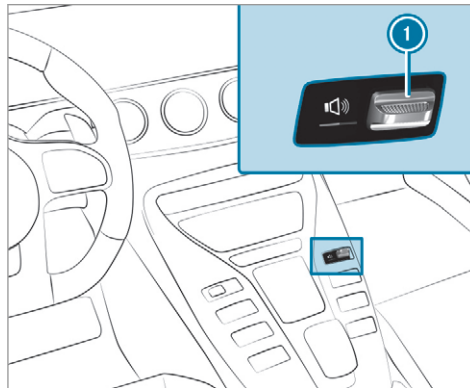
Adjust this in the following situations:

- during a traffic announcement
- during a navigation announcement

The volume of the navigation announcement changes in accordance with the volume of the current media source.

- during a telephone call
- when entering or exiting a parking space while using Active Parking Assist

Setting with the rocker switch on the multimedia system



- ▶ Press rocker switch ① up or down. The volume is increased or reduced. When adjusting the volume, the display button to the left of the rocker switch shows the current volume.

Setting in the menu

- ▶ Select **System** in the multimedia system.
- ▶ Select **Audio**.
- ▶ Select a volume setting.
- ▶ Set the volume.

Entering characters

Using the character input function

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road

and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

Use the character input function in the following situations, for example:

- Renaming a favourite
- Entering a POI or address
- Making a phone call

The following functions are available:

- Selecting a character in the character bar
- Writing a character on the touchpad

Character input can be started with a control element and resumed with another.

The multimedia system is equipped with either a touchpad or controller.

▶ **On the Touch Control and controller (if available):** select the characters in the character bar.

Depending on the target entry, the following characters are available:

- The full set of characters is shown
 - Only those characters which are useful for the current input string are shown
- Other characters are greyed out.

▶ **On the touchpad (if available):** select the characters in the character bar.

or

▶ Write the characters on the touch-sensitive surface of the touchpad. Handwriting recognition supports you by means of character suggestions and a read-aloud function.

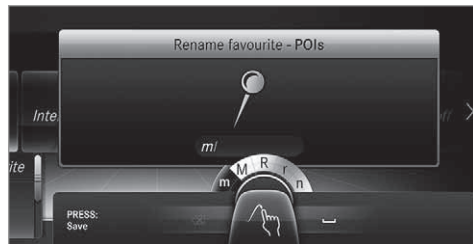
Examples of character entry:

- Renaming a favourite
- Entering a POI or an address using free or step-by-step search
- Entering a web address

Entering characters on the touchpad
Requirements:

- The entered or selected character should be read out: the handwriting recognition read-aloud function is switched on (→ page 200).

Example: renaming favourites



▶ Call up the "Renaming favourites" function (→ page 201).

▶ **To enter a character:** use your finger to write characters on the touchpad. The character is entered in the input line. If different interpretations are possible, character suggestions are displayed.

- ▶ **To select a character suggestion:** swipe up or down on the touchpad.
- ▶ Resume character input.
- ▶ **To enter a space:** swipe right when the cursor is located in the input line.
- ▶ **To delete a character:** swipe left when the cursor is located in the input line.
- ▶ **To confirm the entry:** press the touchpad.
- ▶ **To finish character entry:** swipe upwards.

or

- ▶ Press the  button.

Example: entering a destination (navigation)

- ▶ Enter the POI or address (→ page 221).

System settings

Display

Configuring display settings


Multimedia system:

- ↳ System ▶  Display and styles

Setting the display brightness

- ▶ Select [Display brightness](#).
- ▶ Select a brightness value.

Switching the display off/on

- ▶ **Off:** select [Display off](#).
- ▶ **On:** press a button, , for example.

Display design

- ▶ Select [Day/night design](#).
- ▶ Select [Automatic](#), [Day design](#) or [Night design](#).

Additional display area

Depending on the vehicle, various items of additional information can be shown. The additional display area comprises the left-hand or right-hand third of the display.

- ▶ Select [Additional display area](#).

The following display content can be selected:

- [Dynamic](#)
- [Navigation map](#)
- [Consumption](#)
- [Time and date](#)


Time and date

Setting the time and date automatically

Multimedia system:

- ↳ System ▶  Time and date

- ▶ Deactivate [Manual time adjustment](#).
The time and date are set automatically for the selected time zone and summer time option.

 The correct time is required for the following functions:

- Route guidance with time-dependent traffic guidance.
- Calculation of expected time of arrival.

Setting the time zone

Multimedia system:

↳ System >>  Time and date

>> Time zone:

The list of countries is displayed.

- ▶ Select a country •.
Depending on the country, time zones are displayed.
- ▶ Select a time zone.
The time zone set is displayed after [Time zone:](#).

Setting summer time

The [Automatic Summer Time](#) and [Summer Time](#) options cannot be selected in all countries.

Multimedia system:

↳ System >>  Time and date

Automatically

- ▶ Switch [Automatic Summer Time](#) on or off .

Manually

- ▶ Switch [Automatic Summer Time](#) off .

- ▶ Select [Summer Time](#).
- ▶ Select [On](#) or [Off](#).

Setting the time and date format

Multimedia system:

↳ System >>  Time and date

>> Set format

- ▶ Set the date and time format •.

Setting the time manually

Requirements:

- The [Manual time adjustment](#) function is switched on.

Multimedia system:

↳ System >>  Time and date

>> Set time

- ▶ Set the hours.
- ▶ Navigate to the right to set the minutes.
- ▶ Set the minutes.
- ▶ Confirm changes when exiting the menu.

The date is set automatically via GPS.

Connectivity


Setting up a hotspot via business telephony

Multimedia system:

↳ System >>  Connectivity

>> Set up hotspot

- ▶ Select [Select the vehicle's mobile hotspot](#).
- ▶ Select [Business phone](#).
The hotspot is active.
External devices (e.g. tablets) can be connected to the multimedia system via business telephony.

 Information about setting up a hotspot (→ page 273).

Bluetooth®

Information about Bluetooth®

Bluetooth® technology is a standard for short-range wireless data transfer up to approximately 10 m.

You can use Bluetooth® to connect your mobile phone to the multimedia system and use the following functions, for example:

- Hands-free system with access to the following options:
 - contacts (→ page 255)
 - call lists (→ page 257)
 - text message (→ page 258)
- Internet connection (→ page 271)
- Listening to music via Bluetooth® audio
- Transferring business cards (vCards) into the vehicle

Bluetooth® is a registered trademark of Bluetooth Special Interest Group (SIG) Inc.

-  Internet connection via Bluetooth® is not available in all countries.

Activating/deactivating Bluetooth® Requirements:


- Deactivate Bluetooth®: Apple CarPlay™ is not active.

Multimedia system:

 System  Connectivity

-  Activate or deactivate Bluetooth®.

If Android Auto is active, a prompt appears asking whether Bluetooth® should be deactivated.

-  Select **Yes**.
Android Auto is closed and Bluetooth® is deactivated.

Wi-Fi

Wi-Fi connection overview

You can use Wi-Fi to establish a connection with a Wi-Fi network and to access the Internet or other network devices.

The following connection options are available:

- Wi-Fi connection
The Wi-Fi connection to a Wi-Fi-capable device, e.g. the customer's mobile phone or a tablet PC is established.
- Multimedia system as a Wi-Fi hotspot

Using this function, a tablet PC or notebook can be connected, for example.

To establish a connection, you can use the following methods:

- WPS PIN
The connection to a secure Wi-Fi network is made via a PIN.
- WPS PBC
The connection to a secure Wi-Fi network is made by pressing a button (push button).
- Security key
The connection to a secure Wi-Fi network is made via a security key.

Setting up Wi-Fi Requirements:

- The device to be connected supports one of the three means of connection described (→ page 207).

Multimedia system:

➤ System ➤  Connectivity

Activating/deactivating Wi-Fi

- ▶ Switch **Wi-Fi** on or off . If **Wi-Fi** is deactivated , communication via Wi-Fi to all devices is interrupted. This also means that a connection to the HERMES communication module cannot be established. Then functions such as dynamic route guidance with Live Traffic Information are not available.

Connecting the multimedia system with a device via Wi-Fi

This function is available if a HERMES communication module is not installed.

The type of connection established must be selected on the multimedia system and on the device to be connected.


- ⓘ The connection procedure may differ depending on the device. Follow the instructions that are shown in the display. Further information (see the manufacturer's operating instructions).

- ▶ Select **Internet settings**.
- ▶ Select **Search for Wi-Fi networks**.


Using a security key

- ▶ Select a Wi-Fi network in the list.
 - ▶ Have the security key displayed on the device to be connected (see the manufacturer's operating instructions).
 - ▶ Enter this security key on the multimedia system.
 - ▶ Confirm the entry with **OK**.
- ⓘ All devices support a security key as a means of connection.



Using a WPS PIN

- ▶ Highlight a Wi-Fi network in the list.
- ▶ Select  **Connect using WPS PIN input**. The multimedia system generates an eight-digit PIN.
- ▶ Enter this PIN on the device to be connected.
- ▶ Confirm the entry.

Using a button

- ⓘ This function is only available in a Wi-Fi frequency of 2.4 GHz.
- ▶ Highlight a Wi-Fi network in the list.
- ▶ Select  **Connect via WPS PBC**.
- ▶ Select "Connect via WPS PBC" in the options on the device to be connected.
- ▶ Press the WPS button on the device to be connected.
- ▶ Select **Continue** in the multimedia system.

Device has already been connected:

- ▶ **To automatically connect:** highlight a Wi-Fi network in the list.
- ▶ Activate  **Connect automatically** .
- ▶ **To connect:** highlight a Wi-Fi network in the list.
- ▶ Select  **Connect**. The connection is established again. These functions are possible when the device has already been connected to the Wi-Fi network.

Setting up a Wi-Fi hotspot

Requirements:

- **For connection by pressing a button:** this function is only available in a Wi-Fi frequency of 2.4 GHz.

Multimedia system:


→ System →  Connectivity

Configuring the multimedia system as a Wi-Fi hotspot

The type of connection established depends on the device to be connected. The function must be supported by the multimedia system and by the device to be connected. The type of connection established must be selected on the multimedia system and on the device to be connected.


- ▶ Select [Set up hotspot](#).
- ▶ Highlight [Connect device to vehicle hotspot](#).

Generating a WPS PIN


- ▶ Select  [Connect using WPS PIN generation](#).

- ▶ Enter the PIN shown in the media display on the device to be connected and confirm.

Connecting using a WPS PIN

- ▶ Select  [Connect using WPS PIN input](#).
- ▶ Select [Enter WPS PIN](#).
- ▶ Enter the PIN that is shown on the external device's display on the multimedia system.
- ▶ Select [Continue](#).

Connecting using a button

- ▶ Select  [Connect via WPS PBC](#).
- ▶ Press the WPS button on the device to be connected or select [Connect](#).
- ▶ Select [Continue](#) in the multimedia system.

Connecting using a security key

- ▶ Select [Connect device to vehicle hotspot](#). A security key is displayed.
- ▶ Select the vehicle from the device to be connected. The vehicle is displayed with the SSID [MB Hotspot XXXXX](#).

- ▶ Enter the security key which is shown in the media display on the device to be connected.
- ▶ Confirm the entry.

Generating a new security key:

- ▶ Select [Set up hotspot](#).
- ▶ Select [Generate security key](#). A connection will be established with the newly created security key.
- ▶ **To save a security key:** select [Save](#). When a new security key is saved, all existing Wi-Fi connections are then disconnected. If the Wi-Fi connections are being re-established, the new security key must be entered.

Managing COMAND Touch devices

Requirements:

- The COMAND Touch app is installed on the external device (e.g. tablet or smartphone).
- Wi-Fi is activated (→ page 207) and the multimedia system is configured as a Wi-Fi hotspot (→ page 209).

Multimedia system:

↳ System ▶▶ COMAND Touch

Connecting and authorising a new device

- ▶ Select [Authorise a new device](#).
- ▶ Select [Connect new device](#).
- ▶ Enter the security key in the external device. The [Please start COMAND Touch on your device and follow the instructions](#) message appears.
- ▶ Select [Continue](#).
- ▶ [Accept](#) the connection request from the new device.
- ▶ Enter the PIN shown on the external device. The device is authorised.

Authorising a connected device

- ▶ Select [Authorise a new device](#). The devices already connected are displayed.
- ▶ Select [Continue using connected devices](#). The [Please start COMAND Touch on your device and follow the instructions](#) message appears.

- ▶ Select [Continue](#).
- ▶ The connection request from the device [Accept](#).
- ▶ Enter the PIN shown on the external device. The device is authorised.

De-authorising the device

- ▶ Select an authorised device from the list. A prompt will appear asking whether you would like to deauthorise the selected device.
- ▶ Select [Yes](#). The device is deauthorised.

Activating/deactivating child safety lock

Multimedia system:

↳ System ▶▶ Parental control

Locking an external device

- ▶ Select an external device.
- ▶ Select [Lock](#). The device connected via the COMAND Touch app is locked or unlocked .

System language

Notes on the system language

This function allows you to determine the language for the menu displays and the navigation announcements. The selected language affects the characters available for entry. The navigation announcements are not available in all languages. If a language is not available, the navigation announcements will be in English.

Setting the system language

Multimedia system:

↳ System ▶▶ Language

- ▶ Set the language.

Setting the distance unit

Multimedia system:

↳ System ▶▶  Units


- ▶ Select [km](#) or [mi](#).
- ▶ In the multifunction display of the Instrument Display, switch the [Additional speedometer display](#) on .

Data import and export


Data import/export function


The following functions are possible:

- Transferring data from one system or vehicle to another system or vehicle.
- Creating a backup copy of your personal data and loading it again.
- Protecting your personal data against unwanted export with PIN protection.

 Please note that the NTFS file system is not supported. The FAT32 file system is recommended.

Importing/exporting data

 **NOTE** Loss of data due to premature removal

 Do not remove the data storage medium when data is being exported.

Mercedes-Benz is not liable for any loss of data.

Requirements:


- The vehicle is stationary.
- The ignition is switched on or the vehicle has been started.
- The SD card is inserted (→ page 282) or the USB device is connected (→ page 284).

Multimedia system:


 [System](#)  [System backup](#)

 Select [Import data](#) or [Export data](#).

Importing


 Select a data storage medium. A prompt appears asking whether you really wish to overwrite the current data. If data originates from another vehicle, this is recognised during data reading.


The multimedia system is restarted once the data has been imported.

 Current vehicle settings can be edited after the import.

Exporting

If PIN protection is activated, your PIN is requested.

 Enter the four-digit PIN.

 Select a data storage medium. The data is exported. The data export may take several minutes.

Activating/deactivating PIN protection

Requirements:

To unlock the PIN:

- There is an Internet connection.
- A Mercedes me account exists at <http://www.mercedes.me>.
- The [Personalisation](#) service is active (→ page 212).

Multimedia system:

 [System](#)  [PIN protection](#)

Setting the PIN

 Select [Set PIN](#).

 Enter a four-digit PIN.

 Enter the four-digit PIN again. If both PINs match, PIN protection is active.

Changing the PIN

- ▶ Select [Change settings](#).
- ▶ Enter the current PIN.
- ▶ Select [Change PIN](#).
- ▶ Set a new PIN.

Activating PIN protection for data export

- ▶ Select [Change settings](#).
Confirm with the PIN.
- ▶ Select [Protect data export](#).
Activate or deactivate the function.

Unblocking the PIN

If the PIN has been entered incorrectly three times, the PIN will be blocked. You can have a single-use password sent to you via the Mercedes me connect online portal to reset the PIN protection.

- ▶ Select [Unblock PIN](#).
 - ▶ Enter the single-use password.
PIN protection is reset, and you can set a new PIN.
- i** Alternatively, you can have PIN protection reset at a Mercedes-Benz service centre.

User profile

Setting a user profile

Multimedia system:

↳ System ▶  Personalisation

Displaying a user profile when starting

If this function is active, a prompt appears when starting the system asking which user profile to use.

- ▶ Select [Display profile list after start](#).
- ▶ Activate or deactivate the function.

Selecting a user profile

- ▶ Select [Guest](#) or individual profile ●.
- i** Some settings from the user profile are only loaded when the vehicle is stationary or when the ignition is switched on.

Automatic synchronisation

Each time the ignition is switched off or on, the individual user profiles are synchronised on the multimedia system and on the server. This ensures that the latest user profiles are available.

- ▶ Select [Automatic synchronisation](#).
 - ▶ Activate or deactivate the function.
- i** For more information about importing/exporting user profiles (→ page 212).

Creating a user profile

Multimedia system:

↳ System ▶  Personalisation
▶▶ Create profile

- ▶ Enter a name.
- ▶ Select .

The following information is saved in the user profile, for example:

- System settings
- Settings in the TV tuner's channel list
- Navigation and traffic information

The settings differ depending on the vehicle equipment.

Importing/exporting user profiles

Requirements:

- There is an Internet connection (→ page 272).

- A Mercedes me account exists at <http://www.mercedes.me>.
- The **Personalisation** service is active.

Multimedia system:

↳ System ▶  Personalisation
 ▶ Manual export/import

This function is not available in all countries.

Only individual profiles can be imported or exported.

The individual profiles are always collectively imported or exported.


- ▶ **Import:** select **Import profiles from the server**.
The **The profile import overwrites the existing profiles. Do you want to continue?** message appears.
- ▶ Select **Yes**.
User profiles are imported.
- ▶ **Export:** select **Export profiles to the server**.
User profiles are exported.

- ⓘ Certain settings, such as address book entries or previous destinations from the navigation system, are not exported.

Setting user profile options

Multimedia system:

↳ System ▶  Personalisation

- ▶ Highlight a profile.
- ▶ Select  options.

The following options are available:

- **Rename**
 - **Delete**
 - **Reset**
- ⓘ The guest profile cannot be deleted or renamed.

Software update

Information on software updates

The multimedia system provides a message when an update is available.

Depending on the source, you can perform various updates:

Software update

Source of the update	Update type
Updates via mobile phone	Navigation map, system updates, Digital Owner's Manual
Updates via an external storage medium, e.g. a USB flash drive	Navigation maps

- ⓘ Updates via mobile phone require an active Internet connection for the vehicle. This is not available in all countries. For further information on connecting to the Internet, see (→ page 271).

Advantages of updating software

Software updates ensure your vehicle's technology is up-to-date.

In order to constantly improve the quality of our services you will receive future updates for your multimedia system, the Mercedes me connect services and your vehicle's communication module. These will conveniently be sent to you via

the mobile phone connection in your vehicle and, as an option, installed automatically. You can monitor the status of your updates on the Mercedes me portal and find information about potential innovations.

Your advantages at a glance:

- conveniently receive software updates via the mobile phone network
- improves the quality and availability of Mercedes me connect services
- keeps your multimedia system and communication module up-to-date

Further information about software updates can be found at <http://me.mercedes-benz.com>

Performing a software update

Requirements:

- There is an Internet connection (→ page 271).
- **For automatic updates:** your vehicle has a permanently installed communication module.

Multimedia system:

↳ System ▶▶ Software update

Automatic update

- ▶ Activate [Automatic online updates](#).
Updates are performed.
The current status of the updates is displayed.

Manual update

- ▶ Deactivate [Automatic online updates](#).
- ▶ Select an update from the list and start the update.

Activating the software update

- ▶ Restart the system.

Function of important system updates

Important system updates may be necessary for the security of your multimedia system's data. Please install these updates, or else the security of your multimedia system cannot be ensured.

- ⓘ If automatic software updates are activated, the system updates will be downloaded automatically (→ page 214).

As soon as an update is available for download, a corresponding message appears on the media display.

You have the following selection options:

- [Download](#)
The update will be downloaded in the background.
- [Details](#)
Information about the pending system update is displayed.
- [Later](#)
The update can be downloaded manually at a later time (→ page 214).

If the download is completed and the update is ready for installation, you will be informed of this after the next ignition cycle, for example.

- ⓘ Park the vehicle safely in a suitable location before starting the installation.

Requirements for the installation:

- The ignition is switched on.
- The engine is not running.

- Notes and warnings have been read and accepted.
- The parking brake is applied.

If all requirements are met, the update will be installed. The multimedia system cannot be operated while the update is being installed and vehicle functions are restricted.

If errors should occur during the installation, the multimedia system automatically attempts to restore the previous version. If restoration of the previous version is not possible, a symbol appears on the multimedia system display. Please consult a qualified specialist workshop to resolve the problem.

Reset function

Multimedia system:

↳ System ▶▶ Reset

Personal data is deleted, for example:

- Station presets
- Connected mobile phones

▶ Select **Yes**.

If PIN protection is activated, a prompt appears asking if you also wish to restore this to the factory settings during a reset.

▶ Select **Yes**.

▶ Enter the current PIN.
The PIN is reset.

or

▶ Select **No**.

The current PIN stays the same after resetting.

ⓘ If you have forgotten your PIN, a Mercedes-Benz service centre can deactivate the PIN protection for you.

A prompt appears again asking whether you really wish to reset.

▶ Select **Yes**.

The multimedia system is reset to the factory settings.

AMG TRACK PACE

General information

With AMG TRACK PACE, the driving characteristics on race tracks can be analysed and optimised. You can drive previously stored race tracks (e.g. Hockenheimring) or new tracks can be recorded and stored. The driven lap times are stored for every track. These can be analysed and compared to other lap times to achieve the best possible race results. Additionally, acceleration and braking procedures can be measured and stored.

Please note: Use AMG TRACK PACE only on closed off routes outside the public traffic area. Adapt your driving style to your personal performance and environmental conditions. As the driver, you are solely responsible for driving your vehicle. Park your vehicle safely before operating the application.

Setting Track Race


Multimedia system:

↳ vehicle ►► TRACK PACE ►► Track Race

Recording a track

- ▶ Select **New track**.
- ▶ At the desired starting point, select **Start**. The track recording starts at this point. During track recording, sectors can be set to determine intervals.
- ▶ To finish track recording, select **Stop** or cross the starting line again.
- ▶ Enter the weather and the track name.

Searching by track name

- ▶ Select **All tracks**.
- ▶ Select  **Search**.
- ▶ Enter the track name. Tracks with the searched name are displayed.

Measuring the time on the track

- ▶ Select **Timekeeping**. An overview of nearby tracks appears.

The distance and direction to the starting line of the track is displayed.

- ▶ Select the desired track. If you have already driven on this track, you can select a driven time as a reference time.

Timekeeping begins automatically when the starting line has been crossed.

- ⓘ When **Zoom** is selected, the track display can be switched from 2D to 3D.

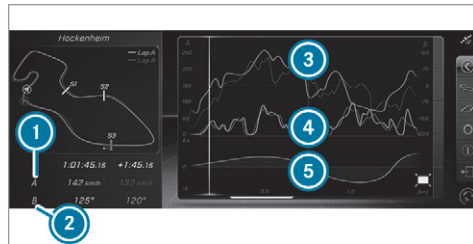
Displaying the analysis

- ▶ Select **Lap times**. An overview of all the driven times appears.
- ▶ Select a track.

The following data is displayed:

- lap and sector times
- average and top speed
- driver
- vehicle
- date
- weather

- ▶ Select a desired lap. The analysis is displayed.




- ① Parameter 1 (e.g. speed)
- ② Parameter 2 (e.g. steering angle)
- ③ Speed trend (Parameter 1)
- ④ Steering angle trend (Parameter 2)
- ⑤ Time difference between lap A and B (only when two laps are selected).
- ⓘ The following values can be set for parameters 1 and 2, for example:
 - speed
 - longitudinal/lateral acceleration


- steering angle
- engine speed
- engine oil/tyre temperature

Based on the analysis you can check and optimise driving characteristics for any position on the track.


Exporting tracks or races (USB)

- ▶ Select **All tracks**.
An overview of all stored tracks and races appears.
- ▶ Highlight desired tracks or races.
- ▶ Select  Options.
- ▶ Select **Export**.
The selected tracks or races can be exported to a USB storage device connected to the vehicle.

Editing tracks and recordings

- ▶ Select **All tracks**.
- ▶ Highlight the desired track.
- ▶ Select  options.
- ▶ Select **Rename** or **Delete**.

or

- ▶ Select a track.
- ▶ Highlight the desired recording.
- ▶ Select  options.
- ▶ Select **Weather** or **Delete**.

Setting Drag Race

Multimedia system:

 **Vehicle** ▶ **TRACK PACE** ▶ **Drag Race**

Measuring acceleration

- ▶ Select **Acceleration**.
Measurement begins when the vehicle accelerates. Measurement is incremental, in steps of 50 km/h up to a maximum of 300 km/h or up to the set maximum speed.
Measurement can be stopped early by selecting **Stop** or by stopping the vehicle.

Quarter-mile race

- ▶ Select **Quarter Mile**.
The time measurement runs until a mile has been travelled or a previously set distance

(e.g. 1/4 mile, 1/3 mile or 1/2 mile) has been reached.

- ⓘ The possible values for setting the end distance are determined by the system and cannot be freely chosen.

Measurement can be stopped early by selecting **Stop** or by stopping the vehicle.

Manual start for acceleration and quarter-mile race

- ▶ Select **Acceleration** or **Quarter Mile**.
- ▶ Select **Manual start**.
Three red traffic lights appear one after the other. The reaction time measurement starts when they change to green at the same time. The reaction time is displayed as soon as you drive off. If you drive off too early, the message **Jump start** will appear and acceleration or quarter mile measurement will be cancelled.

Measuring braking

- ▶ Select **Braking**.

- ▶ Select [Start Record](#).

Measurement is incremental, in steps of 50 km/h to a standstill. If the braking procedure is started e.g. at a speed of 160 km/h, measurement starts as soon as 150 km/h has been reached.


Storing and calling up measurement values


When a measurement has been completed or cancelled, the measured time can be stored.

- ▶ After a measurement, select [Save measurement?](#) .

The stored measurements can be displayed via the [History](#) menu item.

Editing measurements

- ▶ Select [History](#).
- ▶ Highlight the desired measurement.
- ▶ Select  options.
- ▶ Select [Weather](#) or [Delete](#).

 The measurements can be displayed by category, e.g. acceleration measurements, by applying a filter.

Calling up the telemetry display

Multimedia system:

↳ [Vehicle](#) ▶ [TRACK PACE](#) ▶ [Telemetry](#)

The telemetry display shows current vehicle data as a digital value and as a diagram. Up to four parameters can be selected that are to be shown in the display.


For example:

- engine speed
- wheel angle
- speed
- steering angle

- ▶ Set the desired parameters.

- ▶ Set the time.

The set parameters are evaluated in the diagram for the time set.

-  The time can range from a minimum of 30 seconds to a maximum of 20 minutes.

Configuring AMG TRACK PACE

Requirements:

To use the **TRACK PACE** app:

- the TRACK PACE app is installed on the mobile end device.
- the mobile end device is connected to the multimedia system via Wi-Fi.

Multimedia system:


↳ [Vehicle](#) ▶ [TRACK PACE](#) ▶ [Options](#)

Setting driver profiles

- ▶ Select [Driver Profile](#).
- ▶ Create a new driver profile.

or

- ▶ Select an existing driver profile.
The driver profile is activated.

 Tracks, laps and times driven are assigned to the active driver profile while driving. For an exact evaluation of your driving style, you should always drive with an active driver profile.

Displaying driver profile statistics

- ▶ Select [Driver Profile](#).

- ▶ Select the desired profile.
- The following information is displayed for the selected driver profile:
- Driving time
 - track driven
 - number of Track Races, Drag Races and laps driven
 - Maximum speed

Connecting a mobile device via the TRACK PACE app

The TRACK PACE app makes it possible to record videos and to synchronise them with stored tracks.

- ▶ Select the [TRACK PACE app](#).
Already authorised devices are displayed in the list.
- ▶ Select [Authorize new device](#).
Available devices are displayed.
- ▶ Start the TRACK PACE app on the device to be connected and follow the instructions.
- ▶ Confirm the authorisation prompt.

- ▶ Enter the code displayed on the device.
The device is authorised.
- or
- ▶ Select a device that is already authorised.
The device is de-authorised.

Setting acoustic feedback

- ▶ Select [Acoustic feedback](#).
The following settings are available:
 - [Loud](#)
 - [Medium](#)
 - [Quiet](#)
 - [Off](#)
- ▶ Select a setting.

Activating/deactivating additional information

- ▶ Activate or deactivate [Display help](#).

When additional information is activated, popups provide information on the individual menus.

- ▶ Confirm popups with [OK](#) or select [Do not display](#).

Calling up information

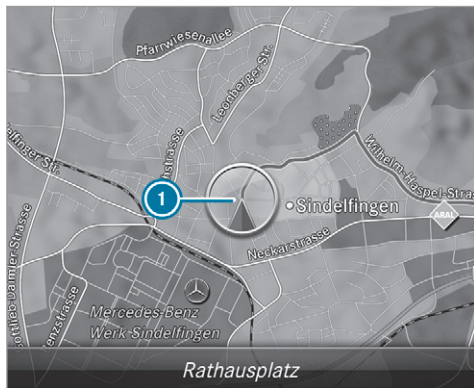
- ▶ Select [Info](#).
The following information is displayed:
 - software version
 - memory used
 - total number of tracks saved
 - total number of races driven

Navigation

Switching navigation on

Multimedia system:

➔ Navigation



- ▶ Open the application in the multimedia system. The map appears and shows current vehicle position ①.

- ① If a climate control setting is changed, a climate bar appears briefly.

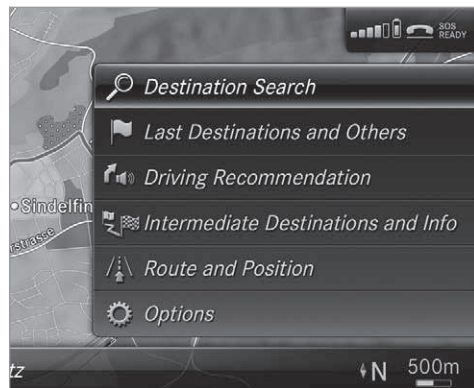
Showing/hiding the navigation menu

Requirements:

- The map displays the current vehicle position.

Multimedia system:

➔ Navigation



▶ **To show:** swipe left on the touchpad or the Touch Control.

or

▶ Slide the controller to the left.

▶ **To hide:** swipe right on the touchpad or the Touch Control.

or

▶ Slide the controller to the right.

❗ To show or hide lower menu levels, swipe or slide to the left or right as many times as necessary.

Destination entry

Entering a POI or address

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road

and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

Requirements:

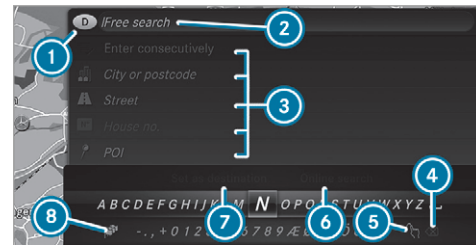
- **For the online search:** Mercedes me connect is available.
- You have a user account for the Mercedes me portal.
- The service has been activated at a Mercedes-Benz service centre.

Further information can be found at: <http://www.mercedes.me>

Multimedia system:

➔ Navigation

- ▶ Show the navigation menu.
- ▶ Select  **Enter destination** .



The country in which the vehicle is located is set (1).

There are two available methods of destination entry:

- Free search (2)
- Search step-by-step (3)

Method 1: free search

▶ Enter the POI or address in (2). The entries can be made in any order. During destination entry, suggestions are made by the multimedia system. A selection of destinations appears in a list.

Enter these address elements, for example:

- City, street, house number
- Street, town
- Postcode
- POI name
- POI category, e.g. [Petrol station](#)
- City, POI name

Examples of destination entry:


- If you are searching for Königsstraße in Stuttgart, for example, you can enter STUT and KÖN.
- If you are searching for a POI in the United Kingdom, for example, you can enter THE SHARD.


To try both examples, the country setting must also be changed (method 2).

▶ **To switch to handwriting recognition:**

select  5.


▶ Write the character on the touchpad.

-  The function is available when a touchpad is installed.

▶ **To switch to character selection:** press the  button.

or

▶ Press the touchpad.


▶ **To delete an entry:** select  4 (if available).

Use the following options:

- Press briefly: deletes the last character entered or the last suggestion adopted.
- Press and hold: deletes the entire entry.

▶ **To set the language:** select  6.

▶ Select the language.

-  This function is useful for countries in which several character sets are supported. An example is Russia, which uses Cyrillic and Latin characters.

▶ **To call up the online search function:**

select [Online search](#) 6.


Once an Internet connection is established, a list appears. It shows online destinations related to the previous entry.


Online destinations are provided by the Internet service provider.

▶ Select the online destination.

or

▶ Enter the online destination or a 3 word address in the input line.


-  Enter a 3 word address (→ page 226). Online search is not available in all countries.

▶ **To call up the list:** press the  button.

or

▶ If the top line of the character bar is highlighted, navigate upwards.

▶ Select the destination in the list.

▶ **To adopt a destination:** select  [Select destination](#) .

If there are several listings for a destination, a list appears.

▶ Select the destination.

The destination address is shown.

Method 2: search step-by-step

▶ Press  button.

or

▶ If the top line of the character bar is highlighted, navigate upwards. The character bar is hidden. **City or postcode** is highlighted. Additional entry fields, e.g. for **POI**, are available.

▶ Select **City or postcode**. The character bar appears.

▶ Enter the city or the postcode. During destination entry, suggestions are made by the multimedia system. A selection of destinations appears in a list.


The address entries can be made in any order, for example:

- **City or postcode, Street, House no.**
Enter an intersecting street, if available.
- **Street, City or postcode**
- **POI**, e.g. **Petrol station, City or postcode**

ⓘ During destination entry, use the following functions:

- Switch to handwriting recognition.
- Switch to character selection.

- Delete an entry.

An entry, e.g. **POI**, can be deleted with  in a step-by-step search. Navigate to the left to do so.



- Call up the online search function (if available).
- Call up a list.

The functions are described in the free search.

- ▶ **To change the country:** select the country.
- ▶ Enter the country. You only need to enter the first character.
- ▶ Select the country on the list.
- ▶ **To adopt a destination:** select **Select destination**.
If there are several listings for a destination, a distance-orientated list appears.
- ▶ Select the destination.
The destination address is shown.

Selecting previous destinations

Multimedia system:

- ▶  **Navigation**
- ▶  **Previous and other destinations**



- ▶ Select **Previous destinations**.
- ▶ Select the destination.
The destination address is shown.

or

- ▶ If favourites have been saved already (→ page 236), select **From global favourites**.
- ▶ Select the favourite.
The destination address is shown.

Selecting a POI

Multimedia system:

- ▶  **Navigation**
- ▶  **Previous and other destinations**
- ▶ **POIs**

- ▶ Select the category.

or

- ▶ Select **All categories** and the category.
If route guidance is not active: the search begins in the vicinity of the current vehicle

position. The list is sorted by distance in ascending order.

The POIs show the following information:


- name of POI
- linear distance to the POI
- the direction of the linear distance to the POI (arrow) is displayed when searching for the vehicle's current position

▶ Select the POI.

▶ **Route guidance is active:** select the search position prior to choosing a POI (see example).

▶ If intermediate destinations are set, these can also be selected as the search position after selecting [Near destination](#).

Filtering displays for POIs

▶ Enter the search term in  [Search](#):. The results list shows relevant POIs.

Entering [Italy](#) shows the following results, for example:

- POIs which contain [Italy](#) in the name.

- POIs which belong to the category [Italian cuisine](#).

▶ Select .

The first POI in the list is highlighted.

▶ Select the POI.

Example: setting the search position for the parking category during active route guidance

▶ Select [In the vicinity](#), [Near destination](#) or [Along the route](#).

The list shows the located POIs or opens an overview of the route destination after selecting [Near destination](#).

▶ Select the POI.

▶ Select [Near destination](#): select the intermediate destination or the destination.

Starting an automatic filling station search Requirements:

- The automatic filling station search is activated (→ page 230).

Driving situation

Route guidance is active. The fuel level in the fuel tank reaches the reserve fuel level.

The [Fuel tank reserve level Do you want to start the search for filling stations?](#) message is shown.

▶ Select [Yes](#).

The automatic filling station search begins. The available filling stations along the route or in the vicinity of the vehicle's current position are displayed.

▶ Select the filling station.

The address of the filling station is displayed.

▶ If route guidance is not active, select [Start route guidance](#).

The selected filling station is set as the destination. Route guidance begins.

or

▶ If route guidance is active, select [Start new route guidance](#) or [Set as next intermediate destination](#).

[Start new route guidance](#): the selected filling station is set as a new destination. The previous destinations and intermediate destina-

tions are deleted. Route guidance to the filling station begins.

Set as next intermediate destination: the selected filling station is set as the next intermediate destination. Route guidance begins.

- ▶ **If there are already four intermediate destinations:** select **Yes** in the prompt. The selected filling station is entered into position 1 of the intermediate destinations menu. Intermediate destination 4 is deleted. Route guidance begins.

Entering an intermediate destination

Requirements:

- A destination is entered.

Multimedia system:


↳ **Navigation**

▶ **Intermediate destinations and info**

- ▶ Select **Search for an intermediate destination**.
- ▶ Enter the intermediate destination as a POI or address (→ page 221).
- ▶ Select the intermediate destination.

- ▶ Select **Set as destination**.

or

- ▶ Select an intermediate destination using  **Enter destination** during route guidance.
- ▶ Select **Set as next intermediate destination** after entering the destination.

Editing intermediate destinations


Requirements:

- The destination and at least one intermediate destination have been entered.

Multimedia system:

↳ **Navigation**

▶ **Intermediate destinations and info**

- ▶ **To call up the map:** highlight the destination or the intermediate destination.
- ▶ Select  **Map**.
- ▶ Move the map (→ page 241).
- ▶ Select destination on the map (→ page 227).


- ▶ **To change the order of destinations:** highlight the destination or the intermediate destination.

- ▶ Select  **Move**.

- ▶ Move the intermediate destination to the desired position.

- ▶ Press the Touch Control, the controller or the touchpad.

- ▶ **To delete a destination:** highlight the destination or the intermediate destination.

- ▶ Select  **Delete**.

Calculating a route with intermediate destinations

Requirements:

- The destination and at least one intermediate destination have been entered.

Multimedia system:

↳ **Navigation**

▶ **Intermediate destinations and info**

- ▶ Select **Start new route guidance**. The route is calculated with the set intermediate destinations.

Selecting a contact for destination entry

Requirements:

- A mobile phone is connected to the multimedia system (→ page 248).
- Contacts have been downloaded (→ page 255).

Multimedia system:

↳ Navigation

↳ Previous and other destinations

↳ Contacts

- ▶ Select the contact.
The contact details are displayed.
- ▶ Select the address.
The **Please wait...** message appears.
The search is carried out first online and then in the multimedia system database.
- ▶ Select the destination.

Filtering displays for contacts

- ▶ Enter a name or telephone number, for example, into the search field.

- ▶ Select **ok**.
The first contact in the list is highlighted.
- ▶ Select the contact.
- ▶ Select the address.

Entering geo-coordinates

Multimedia system:

↳ Navigation

↳ Previous and other destinations

↳ Geo-coordinates

- ▶ Enter geo-coordinates as latitude and longitude coordinates in degrees, minutes and seconds.
The map shows the position.
- ▶ Confirm the entry.
- ▶ **To calculate a route:** select **Start route guidance**.
- ▶ If a route has already been created, select **Start new route guidance** or **Set as intermediate destination**.

Entering the destination as a 3 word address

Requirements:

- Searching for a destination using 3 word addresses is possible in the online search (→ page 221).
- There is an Internet connection.

- ⓘ Searching for a destination using 3 word addresses is not possible in all countries.

Multimedia system:

↳ Navigation ↳ Enter destination

- ▶ Select **Online search**.
- ▶ Enter the destination address as a 3 word address. Separate each of the words with a full stop.
The search results are displayed.
- ▶ Select the destination in the list.
The destination address is shown. The route can be calculated.
- ⓘ 3 word addresses from what3words are an alternative addressing system for multilingual georeferencing of global locations with a resolution of three metres. Using this grid, locations on the Earth's surface are included which do not have a building address such as street and house number, for example.

The Brandenburg Gate has this language dependent 3 word address:

- German: **tapfer.gebäude.verliehen**
- English: **that.lands.winning**
- French: **posteaux.bobineur.ombrant**

3 word addresses are unique, easy to remember and suffice for most routine applications.

You can convert addresses to 3 word addresses and back again:

- at the website <http://what3words.com>
- in the what3words apps


Selecting a destination on the map



Multimedia system:


 [Navigation](#)  [Options](#)

 Select [Map menu](#).


or


 If the map is displayed in full screen mode, press the central control element. The map menu appears.

 Select "move map" in map menu  (→ page 240).


 Swipe in any direction on the Touch Control or touchpad.

or

 Slide the controller in any direction. The map moves in the corresponding direction under the crosshair. The more you move your finger away from the starting position on the touchpad, the faster the map moves.


 Press the Touch Control, the controller or the touchpad. If several destinations are located around the crosshair, a list shows the available POIs and roads.

If a destination is located exactly on the crosshair, the destination address is displayed.


 Select the destination in the list. The destination address is shown.


Setting the map orientation to 2D or 3D

 Highlight [Map orientation: 2D/3D](#).


 Press the Touch Control, the touchpad or the controller. The map will be displayed in the selected map orientation.


Showing traffic messages in the vicinity of the map

 Select [Traffic messages for the vicinity](#). The map appears.


 Swipe left or right on the touchpad.


or

 Slide the controller to the left or right. The previous or next traffic incident is highlighted on the map. Information on the traffic incident is displayed.

 Traffic reports are not available in all countries.

Showing POIs in the vicinity of the map


 Select [Surrounding POIs](#).

 Swipe left or right on the touchpad.

or

- ▶ Slide the controller to the left or right. The previous or next POI is highlighted on the map. The name or the address is shown.
- ▶ **To filter the display by POI category:** swipe down on the Touch Control or the touchpad.

or

- ▶ Slide the controller down.
 - ▶ Select the POI category.
-  **User defined** allows personal POI symbols to be selected (→ page 241).

Route

Calculating a route Requirements:

- The destination has been entered.
 - The destination address is shown.
- ▶ If route guidance is not active, select **Start route guidance**. The route to the destination is calculated. The map shows the route. Route guidance then begins.




or

- ▶ If route guidance is active, select **Start new route guidance** or **Set as next intermediate destination**.
Start new route guidance: the selected destination address is set as a new destination. The previous destinations and intermediate destinations are deleted. Route guidance to the new destination begins.
Set as next intermediate destination: the selected destination address is set as the next intermediate destination. Route guidance begins.

Taking alternative routes into consideration

- ▶ Select an alternative route (→ page 230).

Other menu functions

- ▶ **To save the destination:** select  **Store in "Previous destinations"**.
- ▶ **To display on the map:** select  **Map**.
- ▶ **To call a telephone number:** select  **Call** (if available).

- ▶ **To call up an Internet address:** select  **www** (if available).

Selecting a route type

Multimedia system:

 **Navigation** ▶▶  **Route and position**

- ▶ Select **Route settings**.
- ▶ Select the route type.
If route guidance is active, the new route is calculated with the new route type.
If route guidance is not active, the next route is calculated with the new route type.

You can choose from the following route types:

- **Eco route**
An economical route is calculated. The journey time may be somewhat longer than for quicker routes.
The symbol for the current vehicle position is displayed in green.
- **Fast route**
A route with a quick journey time is calculated.
- **Short route**

A route with a short driving distance is calculated.

Avoid traffic jam automatically can be switched on or off for these route types. If **Avoid traffic jam automatically** is switched on, **Ask before changing route to avoid traffic jam** can be selected.

The **Avoid traffic jam automatically** and **Ask before changing route to avoid traffic jam** settings are not available in every country.

The settings enable the following:

- **Avoid traffic jam automatically**

The route is calculated with the currently set route type.

Traffic messages via Live Traffic Information or FM RDS-TMC are taken into account.

Live Traffic Information and FM RDS-TMC are not available in all countries.

- **Ask before changing route to avoid traffic jam**

A prompt appears when a new route is detected with a shorter journey time based on traf-

fic reports. You can continue to use the current route or use the dynamic route instead.

Selecting route options

Multimedia system:

- **Navigation** ➤  **Route and position**
- **Avoid options**

Avoiding areas

- Select **Areas** (→ page 242).

Avoiding motorways, ferries, motorail trains, tunnels, unpaved roads

- Select or deselect avoid option.

Using routes requiring a special toll sticker

- Select **Use vignette roads**.
- Select or deselect **All** or countries. The route takes into account roads in the selected countries which require you to pay a time-based fee (vignette). A vignette allows for the use of a route network for a limited time period.

Using toll roads

- Select **Use toll roads**.
- Select **Payment in cash** or **Electronic billing** or **Off**. The route takes into account roads that require the payment of a usage fee (toll). If **Off** is selected, toll roads are not taken into account.

These route options are not available in every country.

The selected route options cannot always be implemented. Therefore, a route may include a ferry, for instance, even though the avoid **Ferries** option is enabled. A message appears and you will hear a corresponding message.

Selecting notifications

Multimedia system:

- **Navigation** ➤  **Options**
- **Announcements**
- Switch an announcement on or off .

You can choose from the following announcements:

- **Announce traffic warnings**

This function is not available in all countries.

- **Announce street names**

The multimedia system announces the names of the roads that will follow the upcoming change of direction.

This function is not available in all countries and languages.

Displaying destination information Requirements:

- A destination is entered.

Multimedia system:

↳ **Navigation**

▶ Select **Intermediate destinations and info.**

The following information is displayed:

- Intermediate destinations and destination
The route can also include up to four intermediate destinations.
- Name, address

- Remaining driving distance
- Time of arrival

Selecting an alternative route

Multimedia system:

↳ **Navigation** ▶  **Route and position**

▶ Select **Alternative route.**

The routes are displayed in accordance with the setting made in the route settings.

The currently selected route is shown with a dark blue line.

▶ Select the alternative route.

Switching the automatic filling station search on/off

Multimedia system:

↳ **Navigation** ▶  **Options**

- ▶ Switch **Reserve fuel level** on or off .
- Switched on : when the fuel reserve level is reached, a prompt appears asking whether you want to start searching for filling stations.

Using automatic filling station search Requirements:

The automatic filling station search is activated (→ page 230).

The prompt **Fuel tank reserve level Do you want to start the search for filling stations?** appears.

▶ Select **Yes.**

The automatic filling station search begins. The available filling stations along the route or in the vicinity are displayed.

▶ Select the filling station.

▶ When there is no route, the filling station is set as the destination.

or

▶ When there is a route, the filling station is set as the next intermediate destination.

Starting the automatic service station search

Requirements:

- ATTENTION ASSIST and the **Suggest rest area** function are activated (→ page 162).

Driving situation

The **ATTENTION ASSIST Do you want to start the rest area search?** message is shown.

- ▶ Select **Yes**.
The service station search starts. The available service stations along the route or in the vicinity of the vehicle's current position are displayed.
- ▶ Select the service station.
The service station address is displayed.
- ▶ If route guidance is not active, select **Start route guidance**.
The selected service station is set as a destination. Route guidance begins.

or

- ▶ If route guidance is active, select **Start new route guidance** or **Set as next intermediate destination**.
Start new route guidance: the selected service station is set as a new destination. The previous destination and all intermediate destinations are deleted. Route guidance to the service station begins.
Set as next intermediate destination: the selected service station is set as the next intermediate destination. Route guidance begins.

Route guidance

Notes on route guidance

⚠ WARNING Risk of distraction from operating integrated communication equipment while the vehicle is in motion

If you operate communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system. Route guidance begins once a route has been calculated.

The road and traffic rules and regulations always have priority over multimedia system driving instructions.

The following driving instructions can be used:

- Navigation announcements
- Route guidance displays
- Lane recommendations

If you do not follow the driving instructions or if you leave the calculated route, a new route is calculated automatically.

Driving instructions may differ from the actual road and traffic conditions if:

- The route is diverted
- The direction of a one-way street has been changed

For this reason, you must always observe road and traffic rules and regulations during your journey as well as the prevailing traffic conditions.

The route may differ from the ideal route due to the following:

- Roadworks

- Incomplete digital map data

Notes on GPS reception

The correct function of the navigation system depends amongst other things on GPS reception. In certain situations GPS reception can be impaired, defective or even not possible, e.g. in tunnels or in multi-storey car parks.

Changing direction overview



There are three phases when changing direction:

- Preparation phase

If there is enough time between the changes of direction, the multimedia system prepares you for the upcoming change of direction. A navigation announcement is issued, e.g. "Prepare to turn right".

The map appears in full-screen mode.

- Announcement phase

The multimedia system announces the upcoming change of direction, e.g. by announcing "Turn right in 100 m".

The display is split into two parts. The map is displayed on the left; on the right, there is a detailed image of the junction or a 3D image of the upcoming change of direction.

- Change-of-direction phase

The multimedia system announces the imminent change of direction, e.g. by announcing "Now turn right".

The display is split into two parts.

The vehicle has successfully changed direction when the light-coloured bar on the right

drops down to 0 m and the current vehicle position symbol has reached the highlighted change-of-direction point.

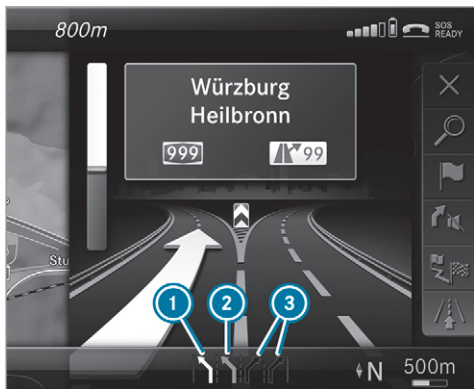
When the change of direction is complete, the map appears in full-screen mode.

- ⓘ Changes of direction are also shown in the Instrument Display.

Lane recommendations overview

This display appears for multi-lane roads.

If the digital map contains the relevant data, the multimedia system can display lane recommendations for the next two changes of direction.



- ① Recommended lane
- ② Possible lane
- ③ Lanes not recommended

The following lanes are displayed:

- Recommended lane ①


In this lane, you will be able to complete both the next change of direction and the one after that.


- Possible lane ②
In this lane, you will only be able to complete the next change of direction.
- Lane not recommended ③
In this lane, you will not be able to complete the next change of direction without changing lane.

During the change of direction, new lanes may be added.

- ① Lane recommendations can also be shown in the Instrument Display.

Overview of destination reached

Once the destination is reached, you will see the  chequered flag. Route guidance is finished.




When an intermediate destination has been reached, you will see the intermediate destination flag with the number of your  intermediate destination. After this, route guidance is continued.

Switching navigation announcements on/off Requirements:

- route guidance is active.


- ▶ **To switch off:** press the volume control on the multifunction steering wheel during a navigation announcement (→ page 202). The **Spoken driving recommendations have been deactivated.** message appears.

or

- ▶ Show the navigation menu (→ page 220).
- ▶ Select  **Driving recommendation.** The symbol changes to .
- ▶ **To activate:** select  **Driving recommendation** . The current navigation announcement is played.

- ① In the following situations, navigation announcements are switched on automatically:
 - A new route guidance is started.
 - The route is recalculated.
- ① You can add and call up this function as a favourite under **Spoken driving recommendations on/off.**

Switching navigation announcements on/off during a phone call

- ▶ Select **System**.
- ▶ Select  **Audio**.
- ▶ Select **Navigation and traffic announcements**.
- ▶ Switch **Driving recommendations during phone call** on or off .

Adjusting the volume of navigation announcements

Requirements:



- Route guidance is active.
- ▶ **On the multifunction steering wheel or on the multimedia system:** turn the volume control on the multifunction steering wheel during a navigation announcement.

or

- ▶ During a navigation announcement press the volume rocker switch on the centre console up or down (→ page 202).

- ① In the following situations, the volume is raised to the maximum volume or lowered to the minimum volume:
 - A new route guidance is started.
 - The route is recalculated.

- ① The minimum volume can be individually set at a Mercedes-Benz Service Centre.

- ▶ **Via system settings:** select **System**.
- ▶ Select  **Audio**.
- ▶ Select **Navigation and traffic announcements**.
- ▶ Select **Driving recommendation volume**.
- ▶ Set the volume.
- ▶ **To switch audio fadeout on/off during navigation announcements:** select **System**.
- ▶ Select  **Audio**.
- ▶ Select **Navigation and traffic announcements**.
- ▶ Switch **Audio fadeout during driving recommendation** on or off .



Repeating navigation announcements

Requirements:

- a route has already been created.
- route guidance is active.

Multimedia system:

Navigation

- ▶ Select  **Driving recommendation**.
- ▶ Select  **Driving recommendation**.
The current navigation announcement is repeated.
- ① You can add and call up this function as a favourite under **Repeat spoken driving recommendation**.

Cancelling route guidance

Requirements:

- A route has already been created.
- Route guidance is active.

Multimedia system:

Navigation

- ▶ Select  **Cancel route guidance**.

Overview of route guidance to an off-road destination

An off-road destination is within the digital map. The map contains no roads that lead to the destination.

You can enter geo-coordinates or a three word address for off-road destinations on the map. Route guidance guides you for as long as possible with navigation announcements and displays on roads that are known to the multimedia system.

Shortly before you reach the last known position on the map, you will hear the "Please follow the direction arrow" announcement. The display shows a direction arrow and the linear distance to the destination.

Overview of route guidance from an off-road location to a destination

Off-road position: the current vehicle position is located within the digital map on roads that are not available.

When route guidance begins the following displays appear:

- The **Road not mapped** message is shown.

- A direction arrow showing the linear direction to the POI.

When the vehicle is back on a road known to the multimedia system, route guidance continues as normal.

Overview of off-road status during route guidance

Due to roadworks, for example, there may be differences between the data on the digital map and the actual course of the road. In such cases, the multimedia system will temporarily be unable to locate the vehicle's current position on the digital map. The vehicle is off-road.

When the vehicle is off-road, the following displays are shown:

- the **Road not mapped** message
- a direction arrow showing the linear direction to the POI

When the vehicle is back on a road known to the multimedia system, route guidance continues as normal.

Destination

Saving the current vehicle position

Multimedia system:

↳ **Navigation**

- ▶ If the map is displayed in full screen mode, press the central control element. The map menu appears.
- ▶ Select ① on the map menu (→ page 240). The current vehicle position is saved to the "Previous destinations" memory.


Storing a map position

Multimedia system:

↳ **Navigation**

The map is in full-screen mode.


- ▶ Select "move map" in map menu ② (→ page 240).
- ▶ Select a position on the map. If multiple entries are available for a map position, a list appears.
- ▶ Highlight an entry.




- ▶ Select  **Store in "Previous destinations"** .
The map position is saved to the "Previous destinations" memory.



Editing the previous destinations

Multimedia system:

Navigation

- ▶▶  **Previous and other destinations**
- ▶▶ **Previous destinations**

- ▶ Highlight one of the previous destinations.
- ▶ **To save as a favourite:** select  **Save as global favourite** .
The favourites are displayed.
- ▶ Move the favourite to the desired position.
If a favourite has already been added at this position, it will be overwritten.
- ▶ **To save as "Home" address:** select  **Save as "Home" address** .
- ▶ **To save as "Work" address:** select  **Save as "Work" address** .

- ▶ **To delete a single or all destinations:** select  **Delete** or **Delete all**.
A prompt appears.
- ▶ Select **Yes**.
- ▶ **To display destination information:** select  **Details**.

Using external destinations

External destinations can be received from the following sources:

- Mercedes-Benz Apps
- door-to-door navigation
- ① Received destinations are saved in the previous destinations.

A prompt appears on the media display.

- ▶ **A destination has been received without picture information:** select **Yes**.
- ▶ If route guidance is not active, select **Start route guidance**.
The route to the destination is calculated. The map shows the route. Route guidance then begins.

or

- ▶ If route guidance is active, select **Start new route guidance** or **Set as next intermediate destination**.
Start new route guidance: the received destination address is set as a new destination. The previous destinations and intermediate destinations are deleted. Route guidance to the new destination begins.
Set as next intermediate destination: the received destination address is set as the next intermediate destination. Route guidance begins.
- ▶ **A destination has been received with picture information:** select **Start route guidance**.
Route guidance starts.

Route guidance with current traffic reports

Traffic information overview

The services are not available in every country.

Traffic reports can be received with the following services:

- Live Traffic Information

- FM RDS-TMC

It is not possible to use both services simultaneously.

Live Traffic Information or FM RDS-TMC is displayed with a symbol.

- ① Hazard warnings can be received using the Car-to-X service.

There may be differences between the traffic reports received and the actual road and traffic conditions.

Important information on Live Traffic Information:

- Current traffic reports are received via the Internet connection or via data roaming (for selected countries).
- The traffic situation is updated at short, regular intervals.
- In selected countries, the subscription service is available free of charge for a period of three years from the manufacturing date.

The subscription information shows the status (→ page 237).

Registering Live Traffic Information:

- The service must be registered with Mercedes me (→ page 237).
- Registration is carried out at a Mercedes-Benz service centre.

Information on the vehicle's position is regularly sent to Daimler AG. The data is immediately rendered anonymous by Daimler AG and forwarded to the traffic data provider. Using this data, traffic reports relevant to the vehicle's position are sent to the vehicle. The vehicle acts as a sensor for the flow of traffic and helps to improve the quality of the traffic reports.

If you do not wish to transmit your vehicle position, you can have this service deactivated at a Mercedes-Benz service centre.

Useful information on FM RDS-TMC:

- A FM RDS-TMC radio station broadcasts traffic reports alongside the radio programme.
- FM RDS-TMC is not available in all countries.

Displaying subscription information Requirements:

- The vehicle is equipped with Live Traffic Information.
- **For registration at Mercedes me and the extension of the subscription:** you have a user account in the Mercedes me portal.

Multimedia system:

→ Navigation →  Options

The subscription expiry date is automatically displayed:

- one month before the expiry date.
- one week before the expiry date.
- on the expiry date.

▶ **To display manually:** select [Live Traffic Subscription Info](#).

Depending on the status, one of the following messages appears:

- the period of validity for the subscription is displayed.
- the subscription has expired.

Registering on Mercedes me

Live Traffic Information must be registered. Registration is carried out at a Mercedes-Benz service centre.

- ▶ Create a user account at Mercedes me at: <http://www.mercedes.me>. A valid email address is required for this.
- ▶ Register the vehicle using the vehicle identification number (VIN).
- ▶ Have the vehicle linked to the Mercedes me user account at a Mercedes-Benz service centre. The vehicle registration documents and a form of identification are required for this.
- ▶ Accept the general and specific terms of use.

Extending a subscription

- ▶ Call up the Mercedes me user account.
- ▶ Switch to the Mercedes me connect online store via the linked vehicle.
- ▶ Extend the Live Traffic Information service.
- ▶ Select the renewal period.
- ▶ Add the product to the shopping basket.

- ▶ Accept the general and specific terms of use. Live Traffic Information remains activated for the selected extension period. Activation begins on the date of extension.

Displaying the traffic map



Requirements:

- For Live Traffic Information: the vehicle is equipped with a communication module featuring an activated, integrated SIM card.
- When the vehicle is started, the communication module automatically establishes an Internet connection. Traffic information is made available shortly afterwards.

Multimedia system:

↳ **Navigation** ▶  **Options**


▶ **Map menu**

- ▶ Alternatively: if the map is displayed in full screen mode, press the Touch Control, the controller or the touchpad. The map menu appears.
- ▶ Activate  .

The traffic map shows the following information, for example:

- traffic incidents, for example:
 - roadworks
 - road blocks
 - warning messages

The symbols for traffic incidents are displayed in colour (on the route) or grey (off the route).

- traffic flow information:
 - traffic jam (red line)
 - slow-moving traffic (orange line)
 - heavy traffic (yellow line)
 - free-flowing traffic (green line)
- display for traffic delays on the route lasting at least one minute
- warning message symbols:
 -  symbol
 - additional road safety notes when approaching a traffic incident, e.g. the end of a traffic jam

If the vehicle approaches a danger area on the route, a warning message is displayed on the map. A warning message may also be issued (→ page 239).

Displaying traffic incidents

Multimedia system:


↳ [Navigation](#) ▶▶  [Options](#)

▶▶ [Map content](#)

- ▶ Activate [Traffic incidents](#). Roadworks, road blocks, local area reports (e.g. fog) and warning messages are displayed.

Activating free flow and traffic display

- ▶ Activate [Free-flowing traffic](#) and [Traffic delays](#).

 The traffic delay is displayed for the current route. Traffic delays lasting one minute or longer are taken into consideration.

Displaying details

- ▶ Displaying the traffic map (→ page 238).
- ▶ Moving the map (→ page 241).

- ▶ When a traffic report symbol is under the crosshair, press on the central control element. The traffic report details are displayed.

or

- ▶ Press on the central control element.
- ▶ Select [Information on traffic reports](#). The map shows the traffic report symbols in the vicinity. Traffic report information is displayed in the status line:
 - Traffic report symbol
 - Reason for the traffic report, e.g. traffic congestion
 - Warning message (highlighted in red)
- ▶ **To select a traffic report symbol:** select [Next](#) or [Previous](#).
- ▶ Press on the central control element. The traffic report details are displayed.

Issuing hazard warnings

Multimedia system:

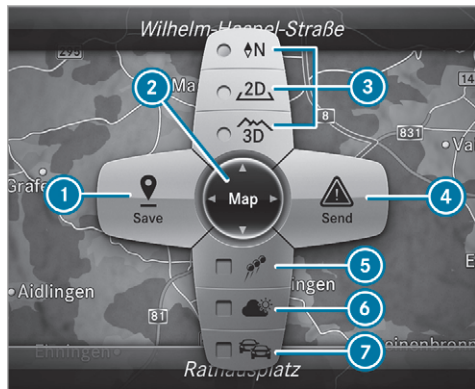
↳ [Navigation](#) ▶▶  [Options](#)

▶▶ [Announcements](#)

- ▶ Activate [Announce traffic warnings](#). Warning messages are issued and tailbacks which pose a risk are announced.

Map and compass

Map and compass overview



- ① Saves the current vehicle position
- ② Moves the map
- ③ Selects the map orientation and map view
- ④ Selects the function depending on the equipment:
 - Sends a hazard warning via Car-to-X.

- Filters the display of POIs in the vicinity according to POI category
- ⑤ Switches the display of personal POI symbols on the map on or off
- ⑥ Switches one of the following displays on or off depending on the equipment:
 - Weather information
 - Satellite map
 - Traffic incidents
- ⑦ Switches the traffic map display on or off

The map and satellite images are shown in globe projection. This allows for a realistic map display in all map scales. The map uses elevation modeling.

Depending on the map data, important buildings in many cities are depicted realistically on the map in small map scales (e.g. 20 m, 50 m). Other buildings are shown as models.

- ① You can set the unit of measurement of the map scale (→ page 210).

If online information is available, fuel prices and the availability of parking spaces in multi-storey car parks are displayed, for example.

- ① Requirements:
 - Mercedes me connect is available.
 - You have a user account for the Mercedes me portal.
 - The service has been activated at a Mercedes-Benz service centre.

Further information can be found at: <http://www.mercedes.me>

- ① The online information is not available in all countries.

If **Display in COMAND** is activated in Traffic Sign Assist (→ page 164), speed limits and overtaking restrictions are displayed on the map.

- ① Company logos displayed on the map are trademarks of the respective companies and used solely for the purpose of indicating the locations of these companies. The use of such logos on the map does not indicate approval of, support of or advertising by these companies for the navigation system itself.

Setting the map scale Requirements:

- The map is shown.

Multimedia system:

↳ Navigation

- ① You can set the unit of measurement of the map scale (→ page 210).

Moving the map

Multimedia system:

↳ Navigation ▶ ⚙ Options

▶ Map menu

- ▶ Alternatively, if the map is displayed in full screen mode, press the central control element.
The map menu appears.
- ▶ Select "Move map" in map menu ② (→ page 240).

Selecting the map orientation

Multimedia system:

↳ Navigation ▶ ⚙ Options

▶ Map menu

- ▶ Alternatively, if the map is displayed in full screen mode, press the central control element.
The map menu appears.
- ▶ In map menu ③, select N, 2D or 3D (→ page 240).
 - N: the 2D map view is displayed so that north is always at the top.
 - 2D: the 2D map view is aligned to the direction of travel.
 - 3D: the 3D map view is aligned to the direction of travel.

Selecting POI symbols

Multimedia system:

↳ Navigation ▶ ⚙ Options

▶ Map content

- ▶ Select POI symbols.
The • dot indicates the current setting.

Standard displays symbols of predefined categories on the map.

User defined allows you to personally select the symbols for the available categories.

None switches the display off.

- ▶ Select a setting.
- ▶ **User defined**: select categories.
The POI symbols of the selected categories are displayed or not displayed .

Selecting the display of text information in the map

Multimedia system:

↳ Navigation ▶ ⚙ Options

▶ Text information

- ▶ Select text information.
Current street shows the street you are currently driving on at the bottom of the display.
When the map is moved, the following information appears under the crosshair:
 - street name
 - POI name
 - area name

Geo-coordinates displays the following information:

- longitude and latitude
- elevation

The elevation shown may deviate from the actual elevation.

- number of satellites from which a signal can be received

When the map is moved, this information does not appear.

Climate control displays the current climate control settings.

None switches the display off.

Displaying the next intersecting street Requirements:

- Route guidance is not active.

Multimedia system:

 **Navigation**  **Options**

- ▶ Activate **Next intersecting street.**

The name of the next intersecting street will be displayed at the upper edge of the display.


Displaying the map version

Multimedia system:

 **Navigation**  **Options**

- ▶ Select **Map version.**

- ▶ Select **Details.**

- ▶  Information about new versions of the digital map can be obtained from a Mercedes-Benz service centre.

Overview of avoiding an area

You can define areas along a route that you would like to avoid.

The route can include an area that is to be avoided in the following situations:

- the destination is located in an area that is to be avoided
- if motorways are located within the area that is to be avoided

Motorways are always taken into account for the route.

- there is no sensible alternative route

Avoiding a new area

Multimedia system:

 **Navigation**  **Route and position**

- ▶ **Avoid options** ▶ **Areas**

- ▶ Select **Avoid new area.**

- ▶ **To search for an area via the map:** select **Using map.**

- ▶ Move the map

or

- ▶ **To search for an area using an address:** select **Address entry.**

- ▶ Enter the address.

- ▶ Select **Select destination.**
The map appears.


Changing an area

Multimedia system:

 **Navigation**  **Route and position**

- ▶ **Avoid options** ▶ **Areas**

- ▶ Highlight an area in the list.

- ▶ Select  **Edit.**

Moving the area on the map

- ▶ Swipe in any direction on the Touch Control or touchpad.

or

- ▶ Slide the controller in any direction.

Changing the size of the area

- ▶ **To start:** press the Touch Control, the touchpad or the controller.
- ▶ **To change:** swipe up or down on the Touch Control or the touchpad.

or

- ▶ Slide the controller up or down.
- ▶ **To stop:** press the Touch Control, the touchpad or the controller.



Taking the area for the route into account

- ▶ Avoid an area in the list.
If route guidance is active, a new route is calculated.
If there is no route yet, the setting is carried over to the next route guidance.

Deleting one or all areas

Multimedia system:

- ↳ **Navigation** ▶  **Route and position**
- ▶ **Avoid options** ▶ **Areas**

- ▶ Highlight an area in the list.
- ▶ Select  **Delete** or  **Delete all**.
- ▶ Confirm the prompt with **Yes**.
One or all areas are deleted.

Map data update overview

Updating at the Mercedes-Benz service centre

The digital maps generated by the map software become outdated in the same way as conventional road maps. Optimal route guidance can only be provided by the navigation system in conjunction with the most up-to-date map data. Information about new versions of the digital map can be obtained from a Mercedes-Benz service centre.

You can receive updates to the digital map there.

Online map update

The online map update service from Mercedes me connect can be used to update map data.

- ⓘ The online map update service is not available in all countries.

The following options are available for the update:

- the automatic map update updates map data for one region.
For automatic map updates **Automatic online updates** must be activated in the system settings (→ page 214).
- the manual map update updates map data for several or all regions.

Further information on the online map update <http://www.mercedes.me>.

Further information on updates: http://manuals.daimler.com/baix/cars/connectme/en_GB/index.html.


Overview of map data

Your vehicle is supplied with map data at the factory. Depending on the country, map data for

your region is either pre-installed or the map data is supplied on a data storage medium.

If the map data on your vehicle has been installed at the factory and you wish to reinstall it, you do not need to enter the activation code.

For map data that you have purchased in the form of a data storage medium, you must enter the accompanying activation code.

-  If you save the map data on a data storage medium with the online map update service, no entry is required. The activation code is stored on the data storage medium during the downloading process.
- The online map update service is not available in all countries.

Observe the following when entering the activation code:

- The activation code can be used for one vehicle
- The activation code is not transferable
- The activation code has six digits

In the event of the following problems, please contact a Mercedes-Benz service centre:

- The multimedia system does not accept the activation code
- You have lost the activation code

Displaying the compass

Multimedia system:

 [Navigation](#)  [Route and position](#)

 Select [Compass](#).

The compass display shows the following information:

- the current direction of travel with bearing (360° format) and compass direction
- longitude and latitude coordinates in degrees, minutes and seconds
- height (rounded)
- number of GPS satellites from which a signal can be received

Displaying Qibla

Requirements:

- The Qibla display is available in your country.

Multimedia system:

 [Navigation](#)  [Route and position](#)

 Select [Qibla](#).

The arrow on the compass shows the direction of prayer to Mecca in relation to the current direction of travel.

The number of satellites received is shown.

Setting the map scale automatically


Multimedia system:

 [Navigation](#)  [Options](#)

The map scale is set automatically depending on your driving speed.

For journeys in cities with detailed city models, a map view from the driver's perspective is used.

 Switch [Auto zoom](#) on or off .

-  The automatically selected map scale can be changed manually for a short time. The setting is reset automatically after a few seconds.

Displaying the satellite map

Multimedia system:

↳ Navigation ▶ ⚙ Options

↳ Map content

▶ Switch **Satellite map** on or off .

or

▶ If satellite map display ⑥ is available in the map menu, switch it on or off (→ page 240).

Switched on : satellite maps are displayed in map scales of 2 km or less.

Switched off : satellite maps are not displayed in map scales from 2 km to 10 km.

ⓘ Satellite maps for these map scales are not available in all countries.

Displaying weather information

Requirements:

- Mercedes me connect is available.
- You have a user account for the Mercedes me portal.
- The service is available.

- The service has been activated at a Mercedes-Benz service centre.

Further information can be found at: <http://www.mercedes.me>

Multimedia system:

↳ Navigation ▶ ⚙ Options

↳ Map content

▶ Activate **Weather information** .

or

▶ If weather information display ⑥ is available in the map menu, activate (→ page 240) it.

Current weather information is displayed on the navigation map, e.g. temperature or cloud cover.

ⓘ Weather information is not available in all countries.

Calling up the Digital Owner's Manual (navigation)

Calling up information on navigation

Multimedia system:

↳ Navigation ▶ ⚙ Options

↳ Information on navigation

▶ Select the topic.

Telephone

Telephony

Notes on telephony

⚠ WARNING Risk of distraction from operating integrated communication equipment while the vehicle is in motion

If you operate communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

⚠ WARNING Risk of an accident from operating mobile communication equipment while the vehicle is in motion

Mobile communications devices distract the driver from the traffic situation. This could also cause the driver to lose control of the vehicle.

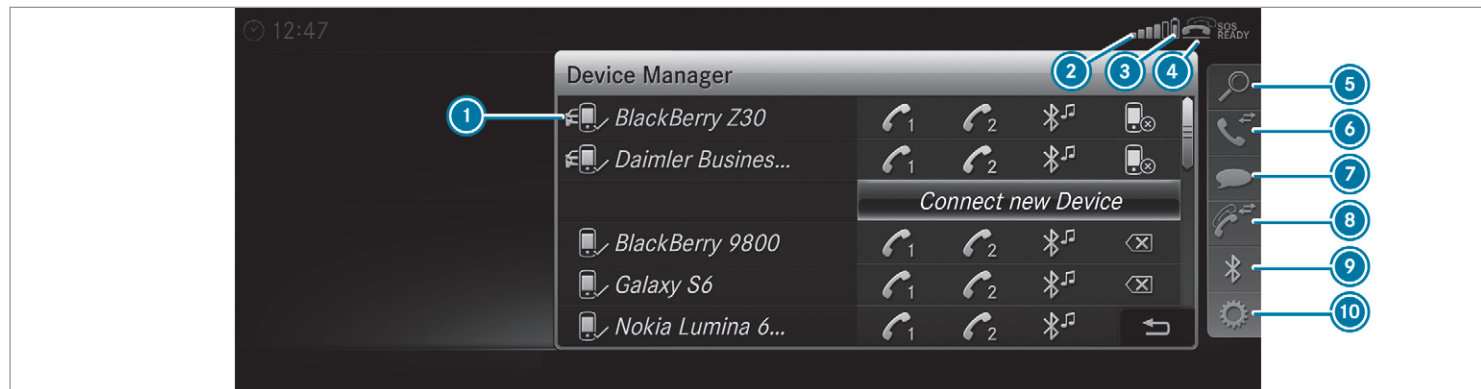
- ▶ As the driver, only operate mobile communications devices when the vehicle is stationary.
- ▶ As a vehicle occupant, only use mobile communications devices in the areas intended for this purpose, e.g. in the rear passenger compartment.



operating mobile communication equipment in the vehicle.

Further information can be obtained from a Mercedes-Benz service centre or at: <http://www.mercedes-benz.com/connect>.

You must observe the legal requirements for the country in which you are currently driving when

Telephone menu overview



- ① Bluetooth® device name of the currently connected mobile phone
- ② Signal strength of the mobile phone network for the currently connected and selected mobile phone
- ③ Battery status of the currently connected and selected mobile phone
- ④  (telephone ready) or  (call active)

- ⑤ [Contacts](#) (→ page 255)
- ⑥ [Call list](#) (→ page 257)
- ⑦ [Text message](#)
- ⑧ One mobile phone connected: [Active call](#).
Two mobile phones connected: changes view between telephone 1 and 2 or [Active call](#)
- ⑨ [Devices](#) (→ page 248)

- ⑩ [Options](#)
Symbols ① to ④ are not shown until after a mobile phone has been connected to the multimedia system. The symbols depend on your mobile phone and your mobile phone network provider.

Bluetooth® profile overview

Bluetooth® profile of the mobile phone	Function
PBAP (Phone Book Access Profile)	Contacts are automatically displayed in the multimedia system
MAP (Message Access Profile)	Message functions can be used

Telephony operating modes overview

Depending on your equipment, the following telephony operating modes are available:

- A mobile phone is connected to the multimedia system via Bluetooth® (→ page 248).
- Two mobile phones are connected with the multimedia system via Bluetooth® (two phone mode) (→ page 249).
- A mobile phone is connected to the multimedia system as an SAP (Sim Access Profile) telephone (→ page 252).

- Only a SIM card is connected to the multimedia system (→ page 252).

A mobile phone is being used parallel to a SIM card (→ page 252).

Information on telephony

The following situations can lead to the call being disconnected while the vehicle is in motion:

- there is insufficient network coverage in the area
- you move from one GSM or UMTS transmitter/receiver area (cell) into another and no communication channels are free
- the SIM card used is not compatible with the network available
- a mobile phone with "Twincard" is logged into the network with the second SIM card at the same time

The multimedia system supports calls in HD Voice® for improved speech quality. A requirement for this is that the mobile phone and the

mobile phone network provider of the person you are calling support HD Voice®.

Depending on the quality of the connection, the voice quality may fluctuate.

Connecting a mobile phone (Bluetooth® telephony)


Requirements:

- Bluetooth® is activated on the mobile phone (see the manufacturer's operating instructions).
- Bluetooth® is activated on the multimedia system (→ page 207).

Multimedia system:

☞ Telephone ☞ ⌘ Devices

Searching for a mobile phone

- ▶ Select [Use Bluetooth telephony only](#).
- ▶ Select [Connect new device](#).
- ▶ Select [Start search on the system](#).
The available mobile phones are displayed. If a new mobile phone is found, it is indicated by the  symbol.

Connecting a mobile phone (authorisation using Secure Simple Pairing)

- ▶ Select the mobile phone.
A code is displayed in the multimedia system and on the mobile phone.
- ▶ **If the codes match:** confirm the code on the mobile phone.

Connecting a mobile phone (authorisation by entering a passkey)

- ▶ Select the mobile phone.
 - ▶ Choose a one to sixteen-digit number combination as a passkey.
 - ▶ **On the multimedia system:** enter the passkey and select .
 - ▶ **On the mobile phone:** enter the passkey again and confirm.
- i** Up to 15 mobile phones can be authorised on the multimedia system. Authorised mobile phones are reconnected automatically.

Connecting a second mobile phone (two phone mode)

Requirements:

- At least one mobile phone is already connected to the multimedia system via Bluetooth®.

Multimedia system:

↳ Telephone ▶▶ 📶 Devices

- ▶ Select [Connect new device](#).
- ▶ Select [Start search on the system](#).
The available mobile phones are displayed.
- ▶ Select the mobile phone.
- ▶ Answer the [How would you like to connect the new device?](#) prompt.
- ▶ **To replace the currently connected mobile phone:** select [Phone 1](#).
The currently connected mobile phone is replaced by the new mobile phone.

or

- ▶ **To connect the second mobile phone:** select [Phone 2](#).
The new mobile phone is connected as [Phone 2](#). If two mobile phones have already

been connected, the second telephone is replaced by the new mobile phone.

or

- ▶ **To use the mobile phone as an audio source:** select [Audio source](#) (→ page 290).

- i** A mobile phone can be operated both as an audio source as well as telephone in parallel.
- i** It is possible at any future point to change the type of connection for the mobile phone already connected and to set this as [Phone 1](#), [Phone 2](#) or [Audio source](#) (→ page 249).

Functions of the mobile phone in two phone mode

Functions overview

Mobile phone in the foreground	Mobile phone in the background
Full range of functions	Incoming calls

Interchanging mobile phones (two phone mode)

Requirements:

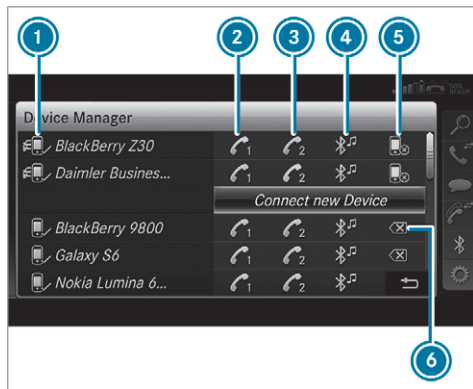
- The mobile phones are authorised (→ page 248).

Multimedia system:

→ Telephone → ⌘ Devices

- In the device overview, select a mobile phone which has already been authorised and set as **Phone 1** or **Phone 2**.

After interchanging the mobile phones, the mobile phone in the foreground is replaced by the mobile phone in the background.




- Bluetooth® device name of the currently connected mobile phone
- Connects a mobile phone as **Phone 1**
- Connects a mobile phone as **Phone 2**
- Connects a mobile phone as **Audio source**
- Disconnecting a mobile phone(→ page 250)
- De-authorising a mobile phone(→ page 250)

- If a new mobile phone is connected and defined as **Phone 1**, for example, this overwrites the previously connected mobile phone in the foreground of the system.

Disconnecting a mobile phone

Multimedia system:


→ Telephone → ⌘ Devices

- Select the  symbol in the line of the mobile phone.
The disconnection of the mobile phone takes place without a confirmation prompt. The mobile phone remains authorised in the system.

De-authorising a mobile phone

Multimedia system:

→ Telephone → ⌘ Devices

- Select the  symbol in the line of the mobile phone.
- Answer the confirmation prompt with **Yes**.
The mobile phone is de-authorised and deleted from the system.

Setting the reception and transmission volume

Requirements:

- A mobile phone is authorised (→ page 248).

Multimedia system:

↳ Telephone ▶  Options

▶ Telephone

This function ensures optimal language quality.

- ▶ Select **Reception volume** or **Transmission volume**.
- ▶ Set the volume.

Further information on the recommended reception and transmission volume: <http://www.mercedes-benz.com/connect>

Adjusting the call and ringtone volume

Multimedia system:

↳ System ▶  Audio ▶ Telephone


- ▶ Select **Speech volume** or **Ringtone volume**.
- ▶ Set the volume.

Starting/stopping mobile phone voice recognition

Requirements:

- The mobile phone is connected to the multimedia system (→ page 248).

Starting mobile phone voice recognition

- ▶ Press and hold the  button on the multi-function steering wheel for more than one second.
You can use mobile phone voice recognition.

Stopping mobile phone voice recognition

- ▶ Press the  or  button on the multi-function steering wheel.

Business telephony

Overview of business telephony operating modes

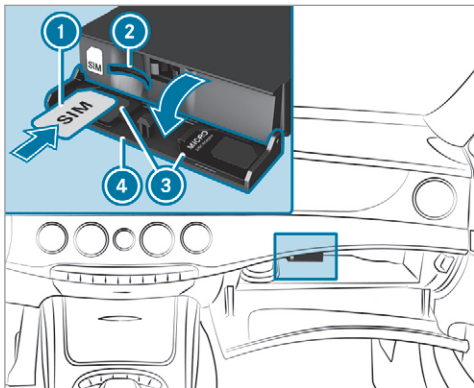
Business telephony offers you the following operating modes:

- Using SIM card (→ page 252)
- Using SIM card in combination with a specific mobile phone

This operating mode is mainly intended for those using multiple SIM cards. As soon as the mobile phone associated with the SIM card is connected with the multimedia system in the vehicle, the SIM card is automatically activated for business telephony. The association of the SIM card with the set mobile phone prevents automatic activation of business telephony via the SIM card if the vehicle is borrowed by other persons, for example (→ page 252).

- Using a mobile phone with Bluetooth® profile SAP (**SIM Access Profile**) (→ page 252)

Using a SIM card for business telephony



- ▶ Lightly press cover ④ of the compartment for the SIM card reader in the glove box. The compartment opens.
- ▶ Insert SIM card ① in card slot ②. Micro or nano cards can be used with adapters ③.
- ▶ **To use a SIM card individually:** select the SIM card.

- ▶ Enter the SIM card PIN and confirm.
- ▶ If desired, confirm the query for setting up the mobile hotspot via business telephony and make the settings (→ page 273).
- ⓘ Incoming and outgoing calls are available in the vehicle's multimedia system using the SIM card.
- ⓘ Every time the vehicle is started, the SIM card is automatically connected and logged into the radio cell.
- ▶ **To use the SIM card only in combination with a specific mobile phone:** if the SIM card is already connected, select an authorised mobile phone in the device manager .
- ▶ After the query appears, select the **Yes, SIM card and <Mobile phone>** message.

or

- ▶ If the mobile phone is already connected, select the symbol in the line of the mobile phone in the device manager . Access to the mobile phone data is available.

Incoming and outgoing calls are available using the SIM card.

Connecting a mobile phone as a business phone

Requirements:

- Bluetooth® is activated on the mobile phone (see the manufacturer's operating instructions).
- Bluetooth® is activated on the multimedia system (→ page 207).
- The mobile phone supports the Bluetooth® profile SAP (**SIM Access Profile**) or the Bluetooth® HFP profile (**Hands Free Profile**).

Multimedia system:

Telephone Devices





Connecting a mobile phone

- ⓘ If you wish to connect a mobile phone using the Bluetooth® SAP profile, you have to connect it as a business telephone.
- ▶ Select **Activate Business telephony**.
- ▶ Select **Connect a new device**.

- ▶ Select **Start search on the system**.
 - ▶ Select a mobile phone.
 - ▶ Connect the mobile phone with the multimedia system via Secure Simple Pairing or the passkey (→ page 248).
- i** If the mobile phone supports the Bluetooth® SAP profile, this is connected in preference.
- ▶ If required enter and confirm the SIM card PIN.
Only for the Bluetooth® SAP profile: the reception and call quality are improved when the vehicle's exterior aerial is connected.
 - ▶ Only for the Bluetooth® SAP profile: if desired, confirm the query for setting up the mobile hotspot via business telephony and make the settings (→ page 273).
- i** If the mobile phone is connected using the Bluetooth® SAP profile, calls cannot be made on the mobile phone, since the SIM card is being used by the vehicle.
- i** If the mobile phone is connected using the Bluetooth® SAP profile, this telephone will no longer have any telephony and Internet

functions and it cannot receive any more mobile phone data. To continue to use Internet functions on the mobile phone, you can connect it with the vehicle hotspot. In this way, the mobile phone accesses its own mobile phone data again, albeit using Wi-Fi. For this reason, to avoid additional costs, switch off the automatic download of software updates via Wi-Fi on your mobile phone.

Switching between the Bluetooth® SAP and HFP profiles:

- ▶ **To switch to Bluetooth®HFP profile:** select the  symbol in the line of the mobile phone in the  device manager.
- ▶ **To switch to Bluetooth®SAP profile:** select the  symbol in the line of the mobile phone in the  device manager.

Overview of the symbols for business telephony



- 1 SIM card connected
- 2 Mobile phone connected
- 3 Mobile phone connected in the hands-free profile
- 4 Mobile phone authorised
- 5 SIM card inserted and activated
- 6 SIM card inserted
- 7 Car with Bluetooth symbol
- 8 Phone with SAP symbol
- 9 Phone with SAP symbol

- ⑥ SIM card inserted and available
- ⑦ Hands-free profile activated
- ⑧ SAP function available and activated
- ⑨ SAP function not available

① If the mobile phone is actively connected with the system, the corresponding symbol is highlighted in yellow.

Calling up the business telephony settings

Multimedia system:

☞ Telephone ☞ ⚙ Options
 ☞ Business telephony

▶ Select the desired option.

The following settings are available:

- Call waiting
- Select network provider
- Call forwarding
- Phone number blocking
- Data usage, voice


Calls

Telephone operation

Multimedia system:

☞ Telephone ☞ 🔍 Contacts

Making a call

- ▶ Select Numerical keypad.
- ▶ Enter the number.
- ▶ Select .
- ▶ The call is made.

Accepting a call

- ▶ Select Accept.

Rejecting a call

- ▶ Select Reject.

Ending a call

- ▶ Select .

Activating functions during a call

- ▶ To show all functions, navigate down.

The following functions are available during a call:

- End call
- Make additional call
- Keyboard (show to send DTMF tones)
- Switch Mute mic on or off .
- Private mode (an active call in hands-free mode is transferred over to the telephone)

① Private mode is not available for business telephony.

Conducting calls with several participants Requirements:

- There is an active call (→ page 254).
- Another call is being made.

Switching between calls

- ▶ Select call ●.
- ▶ The selected call is active. The other call is on hold.


Activating or ending a call on hold

- ▶ Select Continue call or End call.

Conducting a conference call

- ▶ Select **Create conference call** in the telephone menu.
The new participant is included in the conference call.

Ending an active call

- ▶ Select .
- ⓘ On some mobile phones, the call on hold is activated as soon as the active call is ended.

Accepting/rejecting a waiting call Requirements:

- There is an active call (→ page 254).

If you receive a call while already in a call, a message is displayed. An acoustic signal also sounds.

- ▶ Select **Accept**.
The incoming call is active.
If only one mobile phone is connected with the multimedia system, the previous call will be put on hold.

If during a call you accept a call with the other mobile phone when in two phone mode then the existing call is ended.

- ▶ Select **Reject**.
- ⓘ This function and behaviour depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions).

Contacts

Information about the contacts menu

The contacts menu contains all contacts from existing data sources, e.g. mobile phone or memory card. You can store up to 6,000 contacts.

Depending on the data source, you have the following number of contacts:

- Permanently saved contacts: 3,000 entries
- Contacts loaded from the mobile phone: 3,000 entries

From the contacts menu, you can perform the following actions:

- Telephone operation:
 - Calling a contact (→ page 257)
 - Calling a new number (→ page 254)
- Navigation (→ page 226)
- Compose messages (→ page 258)

If a mobile phone is connected to the multimedia system (→ page 248) and automatic calling up (→ page 255) is activated, the mobile phone's contacts are displayed in the address book.

Downloading mobile phone contacts

Multimedia system:

 Telephone  Options  Contacts

Automatically

- ▶ Activate **Synchronise contacts automatically** .

Manually

- ▶ Deactivate **Synchronise contacts automatically**.

- ▶ Select [Synchronise contacts](#).

Calling up contacts

Multimedia system:

- ▶ [Telephone](#) ▶ [Contacts](#)

Depending on the character set, the following options can be used to search for contacts:

- searching by initials
- searching by name
- searching by phone number

- ▶ Enter characters into the search field. A selection of possible contacts appears. Entering more characters into the search field narrows down the number of possible selections.

- ▶ Select the contact.

A contact can contain the following details:

- phone numbers
- navigation addresses
- geo-coordinates
- Internet address

Editing the format of a contact's name

Multimedia system:

- ▶ [Telephone](#) ▶ [Options](#) ▶ [Contacts](#) ▶ [Name format](#)



The following options are available:



- [Surname, first name](#)
- [Surname First name](#)
- [First name Surname](#)

- ▶ Select an option.

Overview of importing contacts

Contacts from various sources

Source	Requirements:
 Memory card	The SD memory card is inserted.
 USB device	The USB device is inserted in the USB port.

Source	Requirements:
 Bluetooth® connection	If the sending of vCards via Bluetooth® is supported, vCards can be received on mobile phones or notebooks, for example. Bluetooth® is activated in the multimedia system and on the respective device (see the manufacturer's operating instructions).
 Mobile phone	The mobile phone is connected to the multimedia system.

Importing contacts into the contacts menu

Multimedia system:




- ▶ [Telephone](#) ▶ [Options](#) ▶ [Contacts](#)

- ▶ Select [Import](#).
- ▶ Select an option.

Saving a mobile phone contact

Multimedia system:

↳ Telephone ▶▶ 🔍 Contacts

- ▶ Select the mobile phone contact .
- ▶ Select .
- ▶ Select **Save in vehicle**.
The contact saved in the multimedia system is identified by the  symbol.

Calling a contact

Multimedia system:


↳ Telephone ▶▶ 🔍 Contacts

- ▶ Enter characters into the search field.
- ▶ Select the contact.
- ▶ Select the telephone number.
The number is dialled.

Selecting further options in the contacts menu

Multimedia system:

↳ Telephone ▶▶ 🔍 Contacts

- ▶ Select a contact.
- ▶ Select .

Depending on the stored data, the following options are available:

- Call
- **Send text message**
- **Show website** (if an Internet address has been stored)
- **Navigate** (if an address has been stored)
- **Save as global favourite**
- **Send DTMF tones** (for a number with DTMF tones)


▶ Select an option.

Deleting a contact

Multimedia system:

↳ Telephone ▶▶ 🔍 Contacts

You can delete contacts stored in the vehicle.

- ▶ Search for the contact.
- ▶ Select the contact.
- ▶ Select .
- ▶ Select **Delete contact**.
- ▶ Select **Yes**.

Call list

Call list overview

Depending on whether your mobile phone supports the PBAP Bluetooth® profile or not, this can have different effects on the presentation and functions of the call list.

If the PBAP Bluetooth® profile is supported, the effects are as follows:

- The call lists from the mobile phone are displayed in the multimedia system.
- When connecting the mobile phone, you may have to confirm the connection for the PBAP Bluetooth® profile.

If the PBAP Bluetooth® profile is not supported, the effects are as follows:

- The multimedia system generates its own call lists.
- The call list is not synchronised with the call lists in the mobile phone.

Making a call from the call list

Multimedia system:

↳ Telephone ▶▶  Call list

- ▶ Select a number.
- ▶ The call is made.


Text messages

Overview of text message functions


If the connected mobile phone supports the MAP Bluetooth® profile, the text message functions can be used on the multimedia system.

You can obtain further information about settings and supported functions of Bluetooth®-capable mobile phones from a Mercedes-Benz service centre or at: <http://www.mercedes-benz.com/connect>

Some mobile phones require further settings after being connected to the multimedia system (see manufacturer's operating instructions).

New messages are identified by the  symbol in the media display and an audible signal.

Depending on the mobile phone, the multimedia system only displays new incoming text messages or the 100 newest text messages.

The  symbol is displayed when the mobile phone's message memory is full.

Configuring the displayed text messages

Multimedia system:


↳ Telephone ▶▶  Options
▶▶ Text message ▶▶ Message display

- ▶ Select .

A menu with the following options is shown:

- All messages
- New and unread messages
- New messages
- Off (The text messages are not displayed automatically.)

- ▶ Select an option.

 The setting may not be active until the mobile phone is reconnected.

Reading text messages

Multimedia system:

↳ Telephone ▶▶  Text message

Reading a text message

- ▶ Select a text message.
- ▶ The message text is displayed.

Using the read-aloud function

- ▶ Select a text message.
- ▶ Select **Read aloud**.
- ▶ The text message is read aloud.

Composing and sending a text message

Multimedia system:

↳ Telephone ▶▶  Text message

- ▶ Select **Write new text message**.

Adding a recipient

- ▶ Select **Press to add recipient**.
- ▶ Select the contact.

Dictating text

- ▶ Select **Press to dictate**.

▶ **To start the dictation function:** press on the central control element.
The app for the dictation function is loaded.
If there was no prior Internet connection, a connection is now established.

▶ Say the message.
The dictation ends automatically after you have finished speaking.

After the voice message has been processed, it is shown as text.

▶ **To replace a message:** select [Replace message](#).
The text that has been dictated and shown on the display is reset and can be dictated again.

Editing text

▶ Select the word.

▶ **To call up the correction menu:** press on the central control element.

The following options are available:

- adjusting the capitalisation of words (if supported by the character set)

- expanding the choice of words
- deleting the selection
- recording a new dictation

▶ **To leave the menu:** select [Done](#).

Sending text messages

▶ Select [Send text message](#).

Replying to a text message

Multimedia system:

↳ [Telephone](#) ▶ [Text message](#)

▶ Open the text message.

▶ Select .

▶ Select [Reply](#).

Calling a text message sender

Multimedia system:

↳ [Telephone](#) ▶ [Text message](#)

▶ Open the text message.

▶ Select .

▶ Select [Call sender](#).

Deleting text messages

Multimedia system:

↳ [Telephone](#) ▶ [Text message](#)

▶ Select .

▶ **To delete a text message:** select [Delete](#).

▶ [Outbox](#)

or

▶ Select [Drafts](#).


In-Car Office

"In Car Office" functions

Using "In Car Office", you can connect your online services with the multimedia system.

The following functions are available:

- Display of upcoming meetings in the calendar
- Selection of a meeting as a destination in the navigation
- Display of upcoming telephone conferences
- Selection of telephone conferences for automatic dialling

- Display of participants in a telephone conference
 - Display and selection of calls to be made
- i** Please note that certain functions are only available when the vehicle is stationary.
- i** If the  symbol appears in the status line, the "In Car Office" service is available in the vehicle.

Calling up "In Car Office"

Requirements:

- A mobile phone is connected to the multimedia system.
 - You have a user account on the Mercedes me portal (<https://me.mercedes-benz-com>).
 - The "In Car Office" service is activated in the Mercedes me portal.
 - You have an account with an online service, for example Office 365.
- ▶ Select [In Car Office](#).

Switching automatic start of "In Car Office" on/off

Multimedia system:

↳ [System](#) ▶▶ [In Car Office options](#)

- ▶ Switch [Start In Car Office automatically](#) on or off .
- If the automatic start of "In Car Office" is switched on, displays with options regarding upcoming appointments automatically appear in the media display.
- If the automatic start of "In Car Office" is switched off, you can call up the application via the main menu.

Selecting "In Car Office" functions

Multimedia system

↳ [In Car Office](#)

- ▶ Select an appointment.
- Depending on the appointment and the stored information, the following functions are available:
- [Start route guidance/Cancel route guid.](#)
 - [Display participants](#)


- [Set up call/Connect now](#)

▶ Select a function.

Marking an entry in the to-do list as completed

Multimedia system

↳ [In Car Office](#)

- ▶ Select an entry in the to-do list .
- The following functions are available:
- Mark the selected entry as concluded or still open
 - Call up the selected entry 
 - To start automatic processing of the to-do list: [Start to-do items](#)

Noting an incoming call

When you receive an incoming call a prompt appears asking whether the call should be accepted, rejected or noted.

- ▶ Select [Reminder](#).
- The call is rejected and automatically added to the "In Car Office" to-do list.

Mercedes-Benz link

Overview of Mercedes-Benz Link

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.


- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

Using Mercedes-Benz Link, various functions and selected mobile phone apps can be transferred to the media display.


The Mercedes-Benz Link control box supplementary equipment is required for this. You can obtain this at a Mercedes-Benz Service Centre.

- ⓘ The Mercedes-Benz Link control box uses the Android operating system.
- ⓘ The service provider is responsible for these apps and the services and content connected to it.

Connecting Mercedes-Benz Link with the multimedia system

- ▶ Connect the Mercedes-Benz Link control box with the  USB port of the multimedia connection unit using a suitable connecting cable.
- ⓘ A suitable connecting cable is available separately at a Mercedes-Benz Service Centre.

Using Mercedes-Benz Link Requirements:

- The Mercedes-Benz Link control box is connected with the multimedia system using the  USB port.

Multimedia system:

- ➔ [Connect](#)
- ▶ Select [Mercedes-Benz Link](#).

- ▶ Select [MB Link](#).
The mobile phone functions and apps are available and shown on the media display.

You can find more information in the Mercedes-Benz Link control box operating instructions.

Ending Mercedes-Benz Link

Multimedia system:

- ➔ [Connect](#) ▶ [Mercedes-Benz Link](#)
- ▶ Select [Disconnect](#).
The connection is ended.
The mobile phone continues to be supplied with electricity.
- or
- ▶ Disconnect the connecting cable between the Mercedes-Benz Link control box and the multimedia system.
- ⓘ Mercedes-Benz recommends disconnecting the connecting cable only when the vehicle is stationary.

Apple CarPlay®

Overview of Apple CarPlay®


⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

iPhone® functions can be used via the multimedia system using Apple CarPlay®. They are operated using the central control element or the

Siri® voice-operated control system. You can activate the voice-operated control system by pressing and holding the  button on the multifunction steering wheel.

When using Apple CarPlay® via the voice-operated control system, the multimedia system can still be operated via LINGUATRONIC (→ page 183).

Only one mobile phone at a time can be connected via Apple CarPlay® to the multimedia system.

The availability of Apple CarPlay® may vary according to the country.

The service provider is responsible for this application and the services and content connected to it.


Apple CarPlay® is a registered trademark of Apple Inc.

Information on Apple CarPlay®

While using Apple CarPlay® various functions of the multimedia system, e.g. telephony or the media sources Bluetooth® audio and iPod®, are unavailable.

Only one route guidance can be active at a time. If route guidance is active on the multimedia system, it is closed when route guidance is started on the mobile phone.

Connecting an iPhone® via Apple CarPlay® Requirements:

- Apple® operating system version iOS 8.3 or above is installed on the iPhone®.
- An Internet connection is required for the full range of functions for Apple CarPlay®.
- The iPhone® is connected to the multimedia system via the USB port  using a suitable cable (→ page 284).

Multimedia system:

 [Connect](#)  [Apple CarPlay](#)

Setting automatic or manual start

A message appears when connected for the first time.

- ▶ **Automatic start:** select [Automatically](#). [Start automatically](#) is activated .

Apple CarPlay® will now start immediately after the iPhone® is connected to the multimedia system using a USB cable.


- ▶ **Manual start:** select [Manually](#).
- ▶ Select the iPhone® in the device list.

Accepting/rejecting the data protection regulations

A message with the data protection regulations appears.

- ▶ Select [Accept & Start](#).
- or
- ▶ Select [Decline & End](#).

Exiting Apple CarPlay®

- ▶ Press the  button on the multifunction steering wheel, for example.
- ⓘ If Apple CarPlay® was not displayed in the foreground before disconnecting, the application starts in the background when reconnected. You can call up Apple CarPlay® in the main menu.

Calling up Apple CarPlay® sound settings

Multimedia system:

↳ [Connect](#) ▶▶ [Apple CarPlay](#) ▶▶ [Sound](#)

- ▶ Select the sound menu (→ page 303).

Ending Apple CarPlay®

Multimedia system:

↳ [Connect](#) ▶▶ [Apple CarPlay](#)

- ▶ Select [Disconnect](#).
The connection is ended.
The mobile phone continues to be supplied with electricity.
- or
- ▶ Disconnect the connecting cable between the mobile phone and multimedia system. Mercedes-Benz recommends disconnecting the connecting cable only when the vehicle is stationary.

Android Auto


Android Auto overview

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system. Mobile phone functions can be used with Android Auto using the Android operating system on the multimedia system. It is operated

using the central control element or the voice control. You can activate the voice-operated control system by pressing and holding the  button on the multifunction steering wheel.

When using Android Auto via the voice-operated control system, the multimedia system can still be operated via LINGUATRONIC (→ page 183).

Only one mobile phone at a time can be connected via Android Auto to the multimedia system.

The availability of Android Auto and Android Auto Apps may vary according to the country.

The service provider is responsible for this application and the services and content connected to it.

Information on Android Auto


While using Android Auto, various functions of the multimedia system, for example the media source Bluetooth® audio, are not available.

Only one route guidance can be active at a time. If route guidance is active on the multimedia system, it is closed when route guidance is started on the mobile phone.

Connecting a mobile phone via Android Auto Requirements:

- The first activation of Android Auto on the multimedia system must be carried out when the vehicle is stationary for safety reasons.
- The mobile phone supports Android Auto from Android 5.0.
- The Android Auto app is installed on the mobile phone.
- In order to use the telephone functions, the mobile phone must be connected to the multimedia system via Bluetooth® (→ page 248).

If there was no prior Internet connection, this is established with the use of the mobile phone with Android Auto.

- The mobile phone is connected to the multimedia system via the USB port  using a suitable cable (→ page 284).
- An Internet connection is required for the full range of functions for Android Auto.

Multimedia system:

 [Connect](#)  [Android Auto](#)

 Select the mobile phone from the device list.

Accepting/rejecting the data protection regulations

A message with the data protection regulations appears.

 Select [Accept & Start](#).


or

 Select [Decline & End](#).



Activating automatic start

 Select [Start automatically](#) .

Starting manually

 Select the mobile phone from the device list.

Exiting Android Auto

 Press the  button on the multifunction steering wheel, for example.

- ❗ If Android Auto was not displayed in the foreground before disconnecting, the application starts in the background when reconnected. You can call up Android Auto in the main menu.

Calling up the Android Auto sound settings

Multimedia system:

➔ **Connect** ➔ **Android Auto** ➔ **Sound**

- ▶ Select the tone menu (→ page 303).

Ending Android Auto

Multimedia system:

➔ **Connect** ➔ **Android Auto**

- ▶ Select **Disconnect**.
The connection is ended.
The mobile phone continues to be supplied with electricity.
- or
- ▶ Disconnect the connecting cable between the mobile phone and multimedia system. Mercedes-Benz recommends disconnecting the connecting cable only when the vehicle is stationary.

Transferred vehicle data with Android Auto and Apple CarPlay®

Overview of transferred vehicle data

When using Android Auto or Apple CarPlay®, certain vehicle data is transferred to the mobile phone. This enables you to get the best out of selected mobile phone services. Vehicle data is not directly accessible.

The following system information is transmitted:

- Software release of the multimedia system
- System ID (anonymised)

The transfer of this data is used to optimise communication between the vehicle and the mobile phone.

To do this, and to assign several vehicles to the mobile phone, a vehicle identifier is randomly generated.

This has no connection to the vehicle identification number (VIN) and is deleted when the multimedia system is reset (→ page 215).

The following driving status data is transmitted:

- Transmission position engaged

- Distinction between parked, standstill, rolling and driving
- Day/night mode of the instrument cluster

The transfer of this data is used to alter how content is displayed to correspond to the driving situation.

The following position data is transmitted:

- Coordinates
- speed
- Compass direction
- Acceleration direction

This data is only transferred while the navigation system is active in order to improve it (e.g. so it can continue functioning when in a tunnel).

Mercedes me calls

Information about Mercedes me calls using the multimedia system

A call to the Mercedes-Benz Customer Centre has been initiated via the multimedia system (→ page 266).

Using the voice dialogue system you access the desired service:

- Concierge Service (if the service is activated)
- Accident and breakdown management (→ page 268)
- Mercedes-Benz Customer Centre for general information about the vehicle

You can find information on the following topics:

- Activation of Mercedes me connect
- Operating the vehicle
- Nearest Mercedes-Benz service centre
- Other products and services from Mercedes-Benz

Data is transferred during the connection to the Mercedes-Benz Customer Centre (→ page 267).

Calling the Mercedes-Benz Customer Centre using the multimedia system

Requirements:

- You have access to a GSM network.
- The contract partner's GSM network coverage is available in the respective region.

- The ignition is switched on so that vehicle data can be transferred automatically.

Multimedia system:

→ Telephone →  Contacts

▶ Call **Mercedes me connect**.

The call is made.

After confirmation, the multimedia system sends the required vehicle data. The data transfer is shown in the media display.

Then, you can select a service and be connected to a specialist at the Mercedes-Benz Customer Centre.

Further information on Mercedes me connect, the provided service scope and operation is available at: http://manuals.daimler.com/baix/cars/connectme/en_GB/index.html

Arranging a service appointment via a Mercedes me call

If you have activated the maintenance management service, relevant vehicle data is transferred automatically to the Mercedes-Benz Customer Centre. You will then receive individual recom-

mendations regarding the maintenance of your vehicle.

Regardless of whether you have consented to the maintenance management service, the multimedia system reminds you after a certain amount of time that a service is due. A prompt appears asking if you would like to make an appointment.

▶ **To arrange a service appointment:** select **Call**.

After your agreement the vehicle data is sent and a Mercedes-Benz Customer Centre employee deals with your appointment. The information is then sent to your desired service outlet.

This will contact you to confirm the appointment and if necessary consult about the details.

❗ If you select **Call later** after the service message appears, the message is hidden and reappears at a later time.

Giving consent to data transfer during a Mercedes me call

Requirements:

- There is an active Mercedes me call via the multimedia system .

If the breakdown and Mercedes me connect Concierge services are not activated on Mercedes me, the [Do you want to transmit vehicle data and the vehicle's position to the Mercedes-Benz Customer Centre in order to improve the processing of your request?](#) message appears.

▶ Select **Yes**.

The relevant vehicle data is sent automatically.

More information on Mercedes me: <http://www.mercedes.me>

Transferred data during a Mercedes me call

The data transferred during a Mercedes me call depends on which service is selected in the voice control system and whether Mercedes me connect services are activated.

If no Mercedes me connect services are activated and the data protection prompt has been confirmed the following data is transmitted:

- Vehicle identification number

- Mercedes me customer identification number
- Reason for the initiation of the call
- Language set in the multimedia system
- Confirmation of the data protection prompt

If a call is made for a service appointment via the service reminder, the following data may be transmitted:

- Current mileage and maintenance data

Transfer is possible assuming the required data transfer technology is supported by the mobile service operator and the quality of the mobile connection is sufficient.

If accident and breakdown management is called via the voice control system and no service has been activated, but the data protection query has been confirmed, the following data can also be called up from the vehicle by the Mercedes-Benz Customer Centre:

- Current vehicle location

- ⓘ At the time of going to press, this function is technically not yet available but can be supported in the future.

If the data protection prompt has been rejected the following data is transmitted:

- Reason for the initiation of the call
- Rejection of the data protection prompt

Mercedes me connect

Notes on Mercedes me connect

- ⓘ Mercedes me connect is not available in every country. Find out at a Mercedes-Benz service centre if these functions are available in your country.

Mercedes me connect consists of multiple services.

Depending on whether the services are activated and on the vehicle equipment, you can use the following services via the multimedia system, for example:

- Accident and breakdown management
- If the service is activated: Concierge Service

- Mercedes-Benz emergency call system (automatic emergency call or SOS button in the overhead control panel)

The Mercedes-Benz Customer Centre and the Mercedes-Benz emergency call centre are available for you around the clock.

You can call the Mercedes-Benz Customer Centre using the multimedia system (→ page 266).

Please note that Mercedes me connect is a Mercedes-Benz service. In emergencies, always call the national emergency services first using the standard national emergency service phone numbers. In emergencies, you can also use the Mercedes-Benz emergency call system (→ page 268).

Information on Mercedes me connect accident and breakdown management

The accident and breakdown management can include the following functions:

- Supplement to the Mercedes-Benz emergency call system (→ page 268)

If necessary, the contact person at the Mercedes-Benz emergency call centre forwards the call to Mercedes me connect breakdown and accident management. Forwarding the call is however not possible in all countries.

- Breakdown assistance by a mechanic on location and/or the towing away of the vehicle to the nearest Mercedes-Benz service centre

You may be charged for these services.

More information about Mercedes me connect services can be obtained in the Mercedes me portal: <https://me.secure.mercedes-benz.com>

Data transferred during Mercedes me connect call services

The data transferred during a Mercedes me call depends on which service is selected in the voice control system and which Mercedes me connect services are activated.

Which data is transferred for the services, can be taken from the currently valid terms of use. These can be obtained in the Mercedes me portal: <https://me.secure.mercedes-benz.com>


Mercedes-Benz emergency call system

Information on the Mercedes-Benz emergency call system

The Mercedes-Benz emergency call system only functions in areas where mobile phone coverage is available from the wireless service providers. Insufficient network coverage from the wireless service providers may result in an emergency call not being transmitted.

The Mercedes-Benz emergency call system is available for at least ten years starting from the manufacturing date.

The ignition must be switched on before an automatic emergency call can be made.

 The Mercedes-Benz emergency call system is activated at the factory.

Overview of the Mercedes-Benz emergency call system


The Mercedes-Benz emergency call system can help to decisively reduce the time between an accident and the arrival of emergency services at the site of the accident. It helps locate an accident site in places that are difficult to access.

The emergency call can be made automatically (→ page 269) or manually (→ page 270). Only make emergency calls if you or others are in need of rescue. Do not make an emergency call in the event of a breakdown or a similar situation.

Displays in the media display:

SOS READY: emergency call available

SOS NOT READY: the ignition is not on or there is a malfunction with the emergency call system.

During an active emergency call,  appears in the display.

You can find more information on the regional availability of the Mercedes-Benz emergency call system at: http://www.mercedes-benz.com/connect_ecall.

- ⓘ If there is a malfunction in the emergency call system (e.g. a fault with the speaker, microphone, airbag, SOS button), a corresponding message appears in the multifunction display of the instrument cluster.

Triggering an automatic emergency call Requirements:

- The ignition is switched on.
- The starter battery is sufficiently charged.

If restraint systems such as airbags or seat belt tensioners have been activated after an accident, the Mercedes-Benz emergency call system may automatically initiate an emergency call.

The emergency call has been made:

- A voice connection is made to the Mercedes-Benz emergency call centre.
- A message with accident data is transmitted to the Mercedes-Benz emergency call centre.

The Mercedes-Benz emergency call centre can transmit the vehicle position data to one of the public emergency services call centres.

- In certain situations data is also transmitted in the voice channel to the Mercedes-Benz emergency call centre.

This allows measures for rescue, recovery or towing to a Mercedes-Benz Service Centre to be initiated quickly.

The SOS button in the overhead control panel flashes until the emergency call is finished.

It is not possible to immediately end an automatic emergency call.

If the Mercedes-Benz emergency call system cannot connect to the Mercedes-Benz emergency call centre, the emergency call is automatically sent to the public emergency services call centre.

If no connection can be made to the public emergency services, a corresponding message appears in the display.

- ▶ Dial the emergency call number **112** on your mobile phone.

If an emergency call has been initiated:

- Remain in the vehicle if the road and traffic conditions permit you to do so until a voice connection is established with the emergency call centre operator.
- Based on the call, the operator decides whether it is necessary to call rescue teams and/or the police to the accident site.

- If no vehicle occupant answers, an ambulance is sent to the vehicle immediately.

Triggering a manual emergency call

- ▶ Press and hold the SOS button in the overhead control panel for at least one second.

The emergency call has been made:

- A voice connection is made to the Mercedes-Benz emergency call centre.
- A message with accident data is transmitted to the Mercedes-Benz emergency call centre.

The Mercedes-Benz emergency call centre can transmit the vehicle position data to one of the public emergency services call centres.

- Remain in the vehicle if the road and traffic conditions permit you to do so until a voice connection is established with the emergency call centre service provider.
- On the basis of the call, the service provider decides whether it is necessary to call rescue teams and/or the police to the accident site.

- In certain situations data is also transmitted in the voice channel to the Mercedes-Benz emergency call centre.


This allows measures for rescue, recovery or towing to a Mercedes-Benz Service Centre to be initiated quickly.

If the Mercedes-Benz emergency call system cannot connect to the Mercedes-Benz emergency call centre, the emergency call is automatically sent to the public emergency services call centre.

If no connection can be made to the public emergency services, a corresponding message appears in the media display.

- ▶ Dial the emergency call number **112** on your mobile phone.

Ending an unintentional emergency call


- ▶ Select  on the multifunction steering wheel.

Data transfer of the Mercedes-Benz emergency call system

In the event of an automatic or manual emergency call the following data is transmitted, for example:

- Vehicle's GPS position data
- GPS position data on the route (a few hundred metres before the incident)
- Direction of travel
- Vehicle identification number
- Vehicle drive type
- Number of people determined to be in the vehicle
- Whether Mercedes me connect is available or not
- Whether the emergency call was initiated manually or automatically
- Time of the accident
- Language setting on the multimedia system

For accident clarification purposes, the following measures can be taken up to an hour after the emergency call has been initiated:

- The current vehicle position can be called up.
 - A voice connection to the vehicle occupants can be established
-  For Russia: various functions, e.g. receiving traffic information, cannot be used for up to two hours after sending an emergency call.

Function of the emergency call system self-diagnosis (Russia)

Your car verifies the operability of the emergency call system each time the ignition is ON. In case of system failure, you will be informed with text message on the instrument cluster and with red indicator **SOS NOT READY** on the media display.



Please, make sure, that during 30 seconds after switching ignition ON the red indicator **SOS NOT READY** in the upper right corner of the media display is switched OFF, this means the emergency call system passed diagnostics suc-

cessfully. If necessary, switch ON the media display, if it was switched OFF before.


Starting/ending ERA-GLONASS test mode (Russia)

Requirements:

- The starter battery is sufficiently charged.
- The ignition is switched on.
- The vehicle has been stationary for at least one minute.

 **To start the test mode:** press and hold the  button on the multifunction steering wheel for at least five seconds.


The test mode is started and automatically ends after the language test has been performed.

 **To end the test mode manually:** switch off the ignition.
The test mode is ended.

Online and Internet functions

Internet connection

Information on connecting to the Internet

 **WARNING** Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

⚠ WARNING Risk of an accident from operating mobile communication equipment while the vehicle is in motion

Mobile communications devices distract the driver from the traffic situation. This could also cause the driver to lose control of the vehicle.

- ▶ As the driver, only operate mobile communications devices when the vehicle is stationary.
- ▶ As a vehicle occupant, only use mobile communications devices in the areas intended for this purpose, e.g. in the rear passenger compartment.

You must observe the legal requirements for the country in which you are currently driving when operating mobile communication equipment in the vehicle.

Depending on the vehicle's equipment, you can establish an Internet connection in the following ways:

- **Vehicles with a communication module:** Internet use including Mercedes me connect services and data roaming (→ page 272).
- **Vehicles without a communication module:**
 - via Wi-Fi with a data-enabled mobile phone (→ page 272)
 - via Bluetooth® with a data-enabled mobile phone (→ page 274)
 - via business telephony (→ page 273)

The Internet functions can only be used to a limited degree whilst driving.

Function of the communication module

On vehicles with a built-in communication module, the Internet connection is established via an integrated SIM card.

To use Internet access via the communication module the following conditions must be met:

- The vehicle is equipped with a permanently installed communication module.
- Mercedes me connect is active and ready for operation.
- Mercedes me connect is activated for Internet access.
- Country dependent: data volume via Mercedes me connect is available.

If the data volume limit is reached, the availability of Mercedes me connect services is limited. The data volume must be purchased via Mercedes me connect.

i Contact a Mercedes-Benz service centre to find out whether it is possible to purchase data volume in your country.

Setting up an Internet connection via Wi-Fi Requirements:

- the Wi-Fi function is activated on the multimedia system (→ page 207).

- the Wi-Fi function is activated on the external device (see the manufacturer's operating instructions).
- Internet access via Wi-Fi is activated (see the manufacturer's operating instructions).

The Internet connection via Wi-Fi is restricted or does not function if:

- the mobile phone is switched off
- mobile data use is deactivated on the mobile phone
- the Wi-Fi function is deactivated on the multimedia system
- the Wi-Fi function is deactivated on the external device
- Internet access via Wi-Fi is deactivated on the external device

Multimedia system:

↳ System ▶▶  Connectivity

▶▶ Internet settings

▶▶ Search for Wi-Fi networks

- ▶ Select the network.
- ▶ Log in to the Wi-Fi network (→ page 207).

Setting up an Internet connection using business telephony

Requirements:

- **For use with a mobile phone:**
 - The mobile phone supports the Bluetooth® SAP profile (**SIM Access Profile**) (see manufacturer's operating instructions).
 - The mobile phone is switched on.
 - The mobile phone is only connected as an SAP telephone and not in the Hands-Free Profile.
- **Using a SIM card:**
 - A SIM card is inserted in the card slot in the telephone module (→ page 252).
 - The SIM card PIN is entered in the multimedia system.

After connecting the mobile phone or the SIM card with the multimedia system, there follows an automatic query about configuration of the hotspot.

▶ Confirm the query for setting up the mobile hotspot via business telephony with **Yes**. A submenu for the hotspot manual configuration settings appears.

▶ **To set the access data for the wireless service provider manually:** check the access data in the overview.

▶ Select **Confirm settings**.

ⓘ If the provider is recognised correctly, the correct settings are already entered. If the access data is not correct, you can adjust this using the predefined settings.

▶ **To select the predefined access data of the mobile phone network provider:** select the  **Connectivity** submenu.

▶ Select **Predefined settings**.
A list of countries appears.

▶ Select the country of your mobile phone network provider.
The list of available providers appears.

▶ Select your mobile phone network provider. When an overview of the provider settings appears, make the necessary settings.

▶ Select **Confirm settings**.

A confirmation for successful configuration appears.

- ⓘ To avoid possible additional costs, set the access data in the manual configuration settings, e.g. the **Allow roaming** option, according to your data tariff. You can contact your mobile phone network provider to obtain the precise access data.

▶ Confirm the connection with the vehicle hotspot using the security key (→ page 209).

- ⓘ Only for connections using the Bluetooth® SAP profile: if you use a mobile phone to provide the mobile hotspot for the vehicle, this telephone will no longer have any telephony and Internet functions and it cannot receive any more mobile phone data. To continue to use Internet functions on the mobile phone, you can connect it with the vehicle hotspot. In this way, the mobile phone accesses its own mobile phone data again, albeit using Wi-Fi. For this reason, to avoid additional costs, switch off the automatic

download of software updates via Wi-Fi on your mobile phone.

- ⓘ Setting up the mobile hotspot at a later time is also possible using the **System** menu (→ page 206). If required, you can call up and adjust the access data at a later time in the same menu.

Setting up an Internet connection via Bluetooth®

Requirements:

- A mobile phone is connected to the multimedia system via Bluetooth® (→ page 248).

To connect via Bluetooth®, the mobile phone supports one of the following Bluetooth® profiles:

- DUN (**Dial-Up Networking**)
- PAN (**Personal Area Network**)

The Internet connection via Bluetooth® is restricted or does not function if:

- the mobile phone is switched off

- the mobile phone network coverage is insufficient
- mobile data use is deactivated on the mobile phone
- the Bluetooth® function on the multimedia system is switched off and the mobile phone is to be connected via Bluetooth®
- the Bluetooth® function is switched off on the mobile phone and the mobile phone is to be connected via Bluetooth®
- neither the mobile phone network nor the mobile phone allow simultaneous use of a telephone and an Internet connection
- the mobile phone has not been enabled for Internet access via Bluetooth®

If a mobile phone is connected to the multimedia system for the first time via Bluetooth®, you will be assisted through the process of setting up an Internet connection.

The Internet connection can also be configured manually.

Further information can be obtained at <http://www.mercedes-benz.com/connect> or from a Mercedes-Benz service centre.

Multimedia system:

- ↳ System ▶  Connectivity
- ▶▶ Internet settings

Bluetooth® connection via PAN


- ▶ Select the mobile phone.
The Internet connection is established.


Switching the Bluetooth® profile Requirements:

- The mobile phone supports the DUN and PAN Bluetooth® profiles.

Multimedia system:

- ↳ System ▶  Connectivity
- ▶▶ Internet settings

- ▶ **To switch from DUN to PAN:** select the mobile phone.
- ▶ Select .
- ▶ Select [Change configuration](#).

- ▶ Activate [Automatic configuration](#).
The Internet connection is automatically configured using the PAN Bluetooth® profile.
- ▶ **To switch from PAN to DUN:** select the mobile phone.
- ▶ Select .
- ▶ Select [Change configuration](#).
- ▶ Deactivate [Automatic configuration](#).
- ▶ Select [Configure settings using COMAND](#).
- ▶ Configuring the Internet connection using preset or manual access data (→ page 274).

- ⓘ While using business telephony, it is not possible to switch Bluetooth® profiles.


Editing access data Requirements:

- The mobile phone supports the Bluetooth® DUN profile.

Multimedia system:

- ↳ System ▶  Connectivity
- ▶▶ Internet settings


- ▶ Highlight the mobile phone.

- ▶ Select .
- ▶ Select [Change configuration](#).
- ▶ **For mobile phones with PAN and DUN:** select [Configure settings using COMAND](#).
- ▶ Configure the Internet connection using preset or manual access data (→ page 274).

Cancelling Internet access permission for a mobile phone

Multimedia system:


- ↳ System ▶  Connectivity
- ▶▶ Internet settings

- ▶ Highlight the mobile phone.
- ▶ Select .
- ▶ Select [Delete configuration](#).
- ▶ Select [Yes](#).

Displaying mobile phone details

Multimedia system:

- ↳ System ▶  Connectivity
- ▶▶ Internet settings

- ▶ Highlight the mobile phone.
- ▶ Select .

- ▶ Select **Details**.

Establishing an Internet connection

Multimedia system:

- ▶ **Connect**

- ▶ For example, select  **Browser**.

- ① The multimedia system usually establishes the Internet connection automatically. If the multimedia system is not connected to the Internet, the Internet connection is established when an Internet application is used.
- ① The availability of web browsers is country-dependent.

Connection status

Connection status overview



- ① Display of existing connection and reception field strength of the connected Bluetooth® device or of the communication module

Displaying the connection status

Multimedia system:

- ▶ **System** ▶  **Connectivity**

- ▶ Select **Internet status**.
- ▶ If business telephony is connected as a hotspot: select **Internet status**.

- ① When connected via Wi-Fi or a Bluetooth® device, the approximate data volume transmitted is displayed. The exact values can be requested from your mobile phone network provider.
- ① In the case of a connection via the communication module the following status information is shown:
 - Type of network
 - Status online/offline

Mercedes-Benz Apps

Calling up Mercedes-Benz Apps Requirements:

- The registration for the use of Mercedes-Benz Apps has been completed.
- The general terms and conditions have been confirmed.

Multimedia system:


- ▶ **Connect** ▶  **Mercedes-Benz Apps**
- ▶ Select an app.


- ⓘ The available features are country-dependent. Licence fees may be applicable.

Operating Mercedes-Benz Apps using voice control

Requirements:

- The registration for the use of Mercedes-Benz Apps has been completed.
- The general terms and conditions have been confirmed.

The  symbol indicates that a Mercedes-Benz app can be used via voice control.

- ▶ Select a Mercedes-Benz app. The app menu is displayed.
- ▶ **To use voice control:** select  **Language**.
- ▶ Say the question or command.
- ⓘ Voice control is not available in all countries and languages.

Web browser

Calling up a web page

⚠ WARNING Risk of distraction from information systems and communications equipment

If you operate information and communication equipment integrated in the vehicle when driving, you will be distracted from the traffic situation. This could also cause you to lose control of the vehicle.

- ▶ Only operate this equipment when the traffic situation permits.
- ▶ If you cannot be sure of this, stop the vehicle whilst paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.


You must observe the legal requirements for the country in which you are currently driving when operating the multimedia system.

Multimedia system:

 **Connect** ▶▶  **Browser**
▶▶  **Enter URL**


▶ Enter a web address.

- ⓘ The function is country-dependent.

▶ **To finish the entry and call up the website:** select  .

Showing/hiding the web browser menu

If you call up a website by selecting a link, for example, the web browser menu is hidden.

▶ **To show/hide:** press the  button.

- ⓘ The web browser supports video playback.
- ⓘ No websites or videos are displayed while the vehicle is in motion.

Web browser overview



- ① URL entry
- ② Bookmarks
- ③ Web page, back
- ④ Web page, forwards
- ⑤ Options
- ⑥ Closes the browser

Calling up web browser options

Multimedia system:

- Connect ➤ Browser
- Options

The following functions are available:

- Refresh page/Cancel
- Zoom
- Browser settings
- Delete browser data

- ▶ Select an option.
- ▶ Make the desired changes to the settings.

Calling up the web browser settings

Multimedia system:

- Connect ➤ Browser
- Options ➤ Browser settings

The following functions are available:

- Block popups
- Enable Javascript
- Enable cookies

- ▶ Activate or deactivate the function.

Deleting browser data

Multimedia system:

- Connect ➤ Browser
- Options ➤ Delete browser data

The following options are available:

- All
- Cache
- Cookies
- Entered URLs
- Form data

- ▶ Select an option.
- ▶ Select **Yes**.

Managing bookmarks

Multimedia system:

- Connect ➤ Browser
- Bookmarks


Selecting a bookmark

- ▶ Select an entry.


Creating a bookmark

- ▶ Select **Add new bookmark**.
- ▶ Enter a URL and a name.
- ▶ Select **ok**.

Editing a bookmark

- ▶ Highlight a bookmark.
- ▶ Select .
- ▶ Select **Edit**.
- ▶ Enter a URL and a name.
- ▶ Select **ok**.

Deleting a bookmark

- ▶ Highlight a bookmark.
- ▶ Select .
- ▶ Select **Delete**.
- ▶ Select **Yes**.

Closing the browser

Multimedia system:

- ▶  **Connect** ▶▶  **Browser**
- ▶ Select  **Close browser**.

Internet radio

Calling up Internet radio

Requirements:

- There is an account on <http://www.mercedes.me>.
- The Internet radio service is activated.
- The data volume is available.
Depending on the country, data volume may need to be purchased.
- A fast Internet connection for data transmission free of interference.

The services are country-dependent.

For more information, consult a Mercedes-Benz service centre.

Multimedia system:

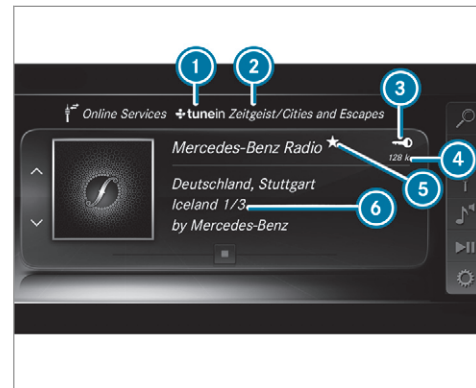
 **Radio** ▶▶  **Radio source**

- ▶ Select **TuneIn radio**.

The Internet radio display appears. The last station set starts playing.

- ⓘ The connection quality depends on the local mobile phone reception.

Internet radio overview



- ① Internet radio provider
- ② Selected category
- ③ Display (if connected to private user account)
- ④ Data transfer rate
- ⑤ Current station is stored as a favourite
- ⑥ Additional information on the current station

Selecting and connecting Internet radio stations

Multimedia system:

Radio >> Radio source
 >> Tuneln radio >> Search

- ▶ Select a category.
 - ▶ Select a station.
- The connection is established automatically.

or

- ▶ Select [Enter address or POI](#).
- ▶ Enter a station name using the entry field.

A relatively large volume of data can be transmitted when using Internet radio.

Saving/deleting an Internet radio station as a favourite

Multimedia system:

Radio >> Radio source
 >> Tuneln radio

- ▶ Select a station.

▶ Press and hold the central control element until an audible signal sounds. The symbol appears by the station name.

▶ Select [Favourites](#). The list of saved favourite stations appears.

or

▶ Create an account for the online provider (Tuneln radio) and then log in on the multimedia system. Your favourites are imported to the multimedia system.

Deleting favourites

▶ Select [Favourites](#).

▶ Select a station.

▶ Press and hold the central control element until an audible signal sounds. The symbol by the station name disappears.

Setting Internet radio options

Multimedia system:

Radio >> Radio source
 >> Tuneln radio >> Options

The following options are available:

- [Select stream](#): select the stream quality.
 - [Login to Tuneln account](#): log in to your Tuneln user account.
 - [Log out of account](#): log out of your Tuneln user account.
- ▶ Select an option.

Media

Audio mode

Information on the audio mode

WARNING Risk of distraction when handling data storage media

If you handle a data storage medium while driving, your attention is diverted from the

traffic conditions. This could also cause you to lose control of the vehicle.

- ▶ Only handle a data storage medium when the vehicle is stationary.

Permissible file systems:

- FAT32
- exFAT
- NTFS

Permissible data storage medium:

- SD card
- USB storage device
- iPod®/iPhone®
- MTP devices
- Bluetooth® audio equipment

i Observe the following notes:

- The multimedia system supports a total of up to 50,000 files.
- Data storage media up to 2 TB are supported (32-bit address space).

Supported formats:

- MP3
- WMA
- AAC
- WAV
- FLAC
- ALAC

i Observe the following notes:

- Due to the large variety of available music files regarding encoders, sampling rates and data rates, playback cannot always be guaranteed.
- Due to the wide range of USB devices available on the market, playback cannot be guaranteed for all USB devices.
- Copy-protected music files or DRM encrypted files cannot be played back.
- MP3 players must support Media Transfer Protocol (MTP).



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Gracenote, the Gracenote logo and logotype, "Powered by Gracenote", MusicID and Playlist Plus are either registered trademarks or trademarks of Gracenote, Inc. in the United States and/or other countries.



"Made for iPod", and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance.

iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.

Notes on copyright

Audio files that you create or reproduce yourself for playback are generally subject to copyright protection. In many countries, reproductions, even for private use, are not permitted without the prior consent of the copyright holder. Make sure that you know about the applicable copyright regulations and that you comply with these.

Switching on media mode

Multimedia system:

➔ Media ➔  Media sources

- ▶ Select a media source.
- ▶ Playable music files are played back.

Inserting/removing an SD card

⚠ DANGER Risk of fatal injury from swallowing SD cards

SD cards are small parts.

They could be swallowed and lead to choking.

- ▶ Keep SD cards out of the reach of children.
- ▶ Seek medical attention immediately if an SD card has been swallowed.

! NOTE Damage due to high temperatures

High temperatures may damage the SD card.

- ▶ Remove the SD card after use and take it out of the vehicle.

Multimedia system:

- ↳ Media ▶  Media sources
- ▶ Mem. card

Inserting

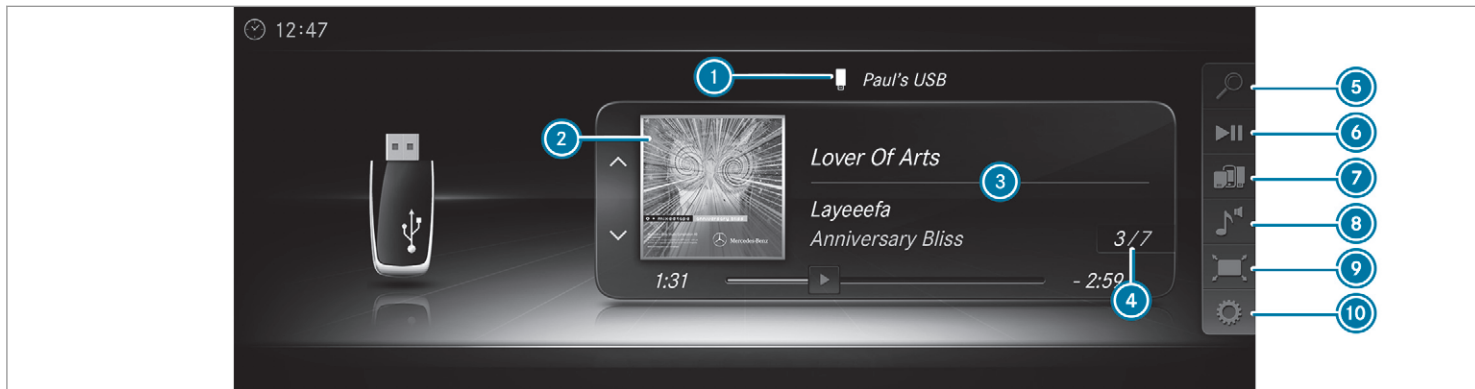
The multimedia connection unit is located in the stowage compartment under the armrest.

- ▶ Insert the SD memory card into the SD card slot until it engages. The side with the contacts must face downwards.
Playable music files are played back.

Removing

- ▶ Press the SD card.
- ▶ Remove the SD card.

Overview of the audio mode



① Active data storage medium

② Album cover

③ Track, artist, album

④ Track number and number of tracks in the track list

⑤ Search

⑥ Playback control

⑦ Media sources

⑧ Sound

⑨ Full screen (for video playback)

⑩ Options

Connecting USB devices


! **NOTE** Damage caused by high temperatures

High temperatures can damage USB devices.

▶ Remove the USB device after use and take it out of the vehicle.

The multimedia connection unit is found in the stowage compartment under the armrest and has two USB ports.

Depending on the vehicle's equipment, additional USB ports can be found in the stowage compartment of the centre console.

- ▶ Connect the USB device to the USB port. Playable music files are played back only if the corresponding media display is activated.
- ① Use the USB port identified by  to use Apple CarPlay™ and Android Auto.

Selecting a track in the media playback


Multimedia system:

 Media

Selecting a track by skipping to a track

- ▶ **To skip backwards or forwards to a track:** navigate up or down.

Selecting a track using the current track list

- ▶ Select .
- ▶ Select **Current track list**.
- ▶ Select a track.

Selecting playback options

Multimedia system:

 Media  Options

Playing back similar tracks

- ▶ Select **Play similar tracks**.
A track list with similar tracks is created and played back.

Playback mode





- ▶ Select **Random playback of the current track list**.
The current track list is played in random order.
- ▶ Select **Random playback of the current medium**.
All tracks on the active data storage medium are played in random order.
- ▶ Select **Normal track sequence**.
The current track list is played in the order it appears on the data storage medium.

Controlling media playback

Multimedia system:

 Media  Playback control

A bar with playback controls is shown.

- ▶ **To pause playback:** select and confirm  with the central control element. The  symbol is displayed.
- ▶ **To resume playback:** select and confirm  again with the central control element. The  symbol is displayed.

To fast forward/rewind

- ▶ Move  on the timeline.

To hide the playback controls

- ▶ Press the  button.

Video mode

Switching to video mode

Multimedia system:

 Media  Media sources

- ▶ Select a data storage medium.

- ▶ Search for and select video files or playlists with video files.
Playable video files are played back.

The multimedia system supports the following formats:

- MPEG
- AVI, DivX, MKV
- MP4, M4V
- WMV

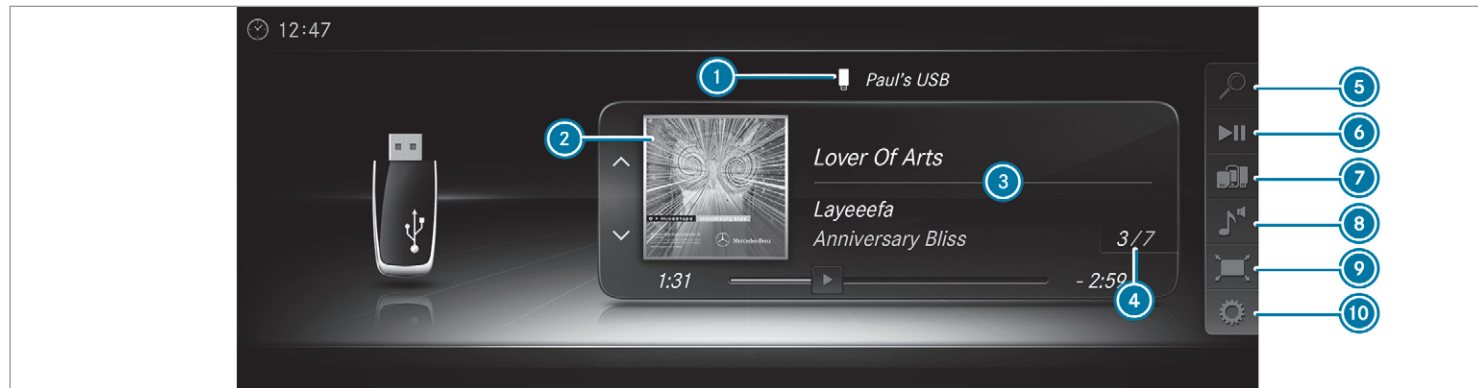
i If the vehicle is travelling faster than 5 km/h the video image is hidden from the driver. If available, the channel and programme information is continuously displayed.

Due to the large variety of available video files regarding encoders, sampling rates and data transfer rates, playback cannot be guaranteed.

Videos up to FullHD (1920x1080) are supported.

Copy-protected video files or DRM (Digital Rights Management) encrypted files cannot be played back.

Overview of video mode



- ① Active data storage medium
- ② Album cover
- ③ Track, artist, album
- ④ Track number and number of tracks in the track list
- ⑤ Search
- ⑥ Playback control


- ⑦ Media sources
- ⑧ Sound
- ⑨ Full screen (for video playback)
- ⑩ Options

Activating/deactivating full-screen mode

Multimedia system:

➔ Media ➔  Media sources

▶ Select a data storage medium.
Playable video files are played back.

▶ **To activate full-screen mode:** select  Full screen.

- ▶ **To deactivate full-screen mode:** press the touchpad.

Changing video settings

Multimedia system:

- ▶  **Media** ▶  **Options**
- ▶ **Picture format**

The following picture formats are available:

- **Automatic**
- **16:9**
- **4:3**
- **Zoom**

- ▶ Select a picture format.

Adjusting the brightness manually

If the **Automatic** picture format is switched off, you can adjust the brightness yourself.

- ▶ Select **Brightness**.
- ▶ Adjust the brightness.

Media search

Starting the media search

Multimedia system:

- ▶  **Media** ▶  **Search**

Depending on the connected media sources and files, the following categories are listed:

- **Current track list**
- **Keyword search**
- **Playlists**
- **Artists**
- **Albums**
- **Tracks**
- **Folders**
- **Music genres**
- **Year**
- **Composers**
- **Videos**
- **Podcasts** (Apple® devices)
- **Audiobooks** (Apple® devices)

- ▶ Select a category.

- ⓘ The categories are available as soon as the entire media content has been read in and analysed.

Media Interface

Information about the Media Interface

Media Interface is a universal interface for the connection of mobile audio equipment. The multimedia system has two USB ports. The USB ports are located in the stowage compartment under the armrest.

Supported devices

The Media Interface allows you to connect the following data storage media:

- iPod®
- iPhone®
- MP3 player
- USB devices

For details and a list of supported devices, visit our website at <http://www.mercedes-benz.com/connect>. Follow the instructions in the "Media Interface" section.

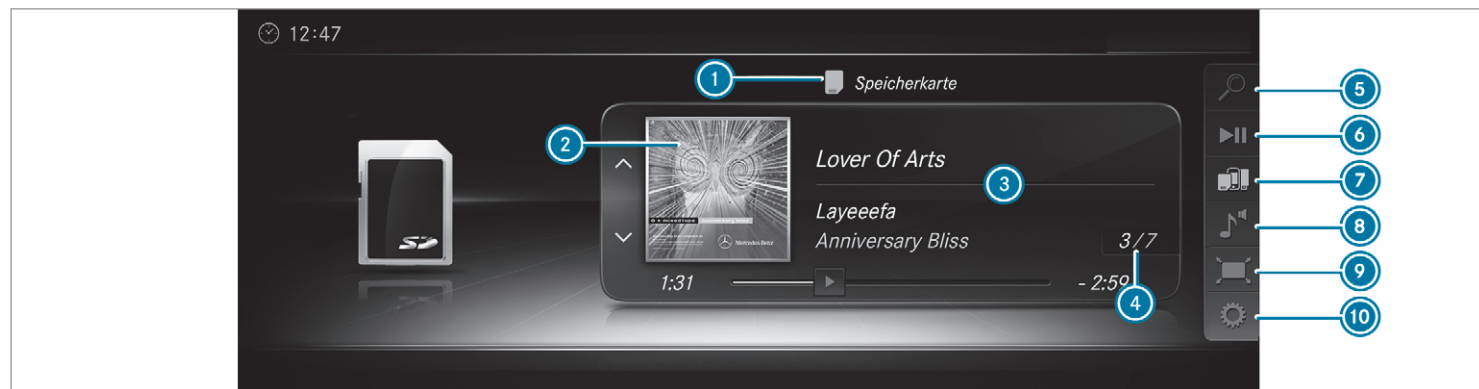
Switching to Media Interface

Multimedia system:

Media ▶▶  Media sources

- ▶ Connect a data storage medium to the USB port (→ page 284).
- ▶ Select a media device.
Playable music files are played back.

Overview of Media Interface



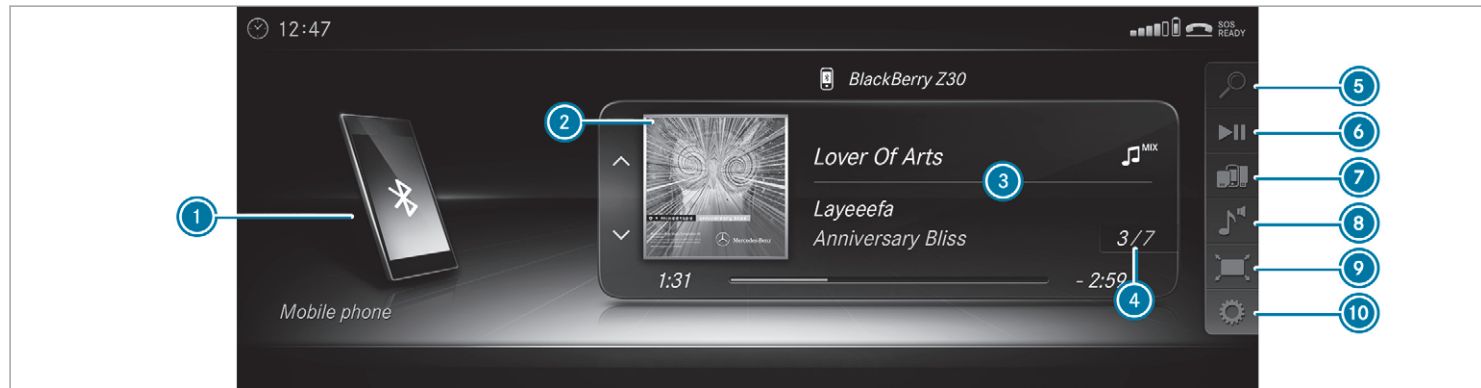
- 1 Active data storage medium
- 2 Album cover
- 3 Artist, track and album
- 4 Track number and number of tracks in the track list
- 5 Search
- 6 Playback control
- 7 Media sources
- 8 Sound
- 9 Full screen (video playback only)
- 10 Options

Bluetooth® audio

Information about Bluetooth® audio

Before using your Bluetooth® audio equipment with the multimedia system for the first time, you will need to authorise it (→ page 291).

Bluetooth® audio overview



- ① Active data storage medium
- ② Album cover
- ③ Track, artist, album
- ④ Track number and number of tracks in the track list
- ⑤ Search
- ⑥ Playback control

- ⑦ Media sources
- ⑧ Sound
- ⑨ Full screen (video playback only)
- ⑩ Options


Searching for and authorising a Bluetooth® audio device
Requirements:

- Bluetooth® is activated on the multimedia system and audio equipment (→ page 207).
- The audio equipment supports the Bluetooth® audio profiles A2DP and AVRCP.
- The audio equipment is "visible" for other devices.

Multimedia system:

- ↳ Media ▶  Media sources
- ▶  Bluetooth audio

Authorising a new Bluetooth® audio device

- ▶ Select .
- ▶ Select **Add new Bluetooth audio device.**
- ▶ Select **Start search on the system.**
Detected audio equipment is displayed in the device list.
- ▶ Select a Bluetooth® audio device.
Authorisation starts. A code is displayed on the multimedia system and on the mobile phone.
- ▶ If the codes are identical, confirm on the audio equipment.
The audio equipment is connected and playback starts.

Selecting previously authorised Bluetooth® audio equipment

- ▶ Select .
- ▶ Select a Bluetooth® audio device.

Establishing a connection from the Bluetooth® audio equipment

The Bluetooth® device name of the multimedia system is **MB BLUETOOTH XXXXX**.

- ▶ Select **Search from device.**
- ▶ Start the authorisation on the audio equipment (see manufacturer's operating instructions).
A code is displayed on the multimedia system and on the audio device.
- ▶ Confirm on both devices if the codes are identical.
The audio equipment is connected and playback starts.


With some audio equipment, playback must be initially started on the device itself so that the multimedia system can play the audio files.

- ⓘ Device-specific information on authorising and connecting Bluetooth®-capable mobile phones can be obtained at <http://www.mercedes-benz.com/connect> or from a Mercedes-Benz service centre.

Activating Bluetooth® audio

Multimedia system:

- ↳ Media ▶  Media sources

- ▶ Select  **Bluetooth audio.**
The multimedia system activates the connected Bluetooth® audio equipment.

Selecting the media player on the Bluetooth® audio device

Multimedia system:

- ↳ Media ▶ 


- ▶ Select the **Bluetooth audio players** category.
If multiple media players are present on the Bluetooth® audio equipment a list appears.
- ▶ Select a media player.
Playback starts.
- ⓘ The function is not supported by every mobile phone.


Searching for a music track on the Bluetooth® audio device

Multimedia system:

↳ Media ▶  Media sources

▶  Bluetooth audio


- ▶ Select .
- ▶ Select a category.
A track list appears.
- ▶ Select a track.

 The function is only available when the mobile phone and the media player selected on the mobile phone support this function.

Disconnecting Bluetooth® audio equipment

Multimedia system:

↳ Telephone ▶  Media sources

- ▶ Select the  symbol in the line of the mobile phone.
The disconnection of the mobile phone takes place without a confirmation prompt. The mobile phone remains authorised in the system.

Radio

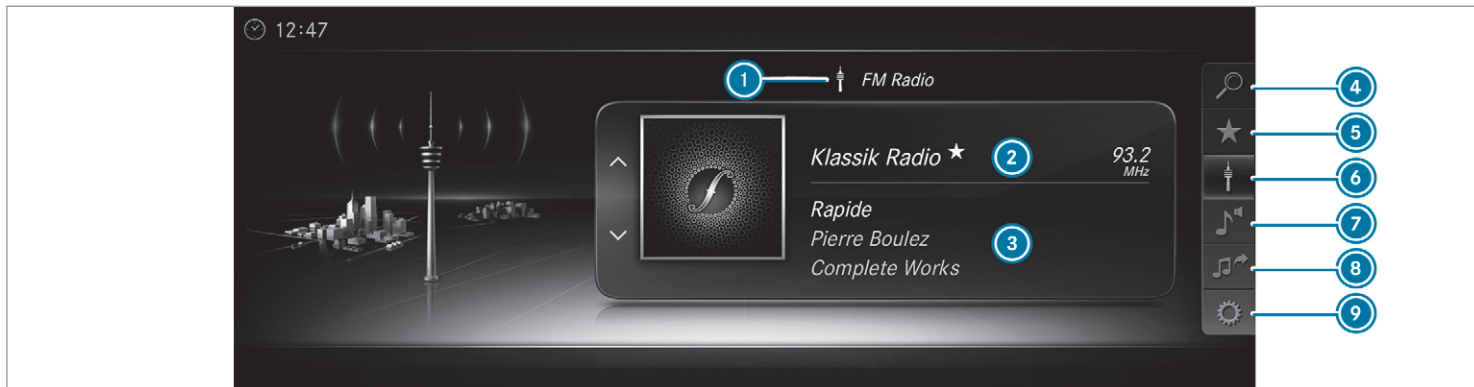
Switching on the radio

Multimedia system:

↳ Radio

- ▶ Open the application in the multimedia system.
The radio display appears. You will hear the last station played on the last frequency band selected.

Radio overview



- ① Active frequency band
- ② Station name or set frequency
- ③ Artist, title, album and radio text
- ④ Station list
- ⑤ Presets
- ⑥ Radio source
- ⑦ Sound

- ⑧ Tag this song
- ⑨ Options

Setting the frequency band

Multimedia system:

↩ Radio ▶  Radio source

▶ Select a frequency band.

Selecting a radio station

Multimedia system:

↩ Radio

▶ Navigate up or down.

Calling up the radio station list

Multimedia system:



- ▶ Select a station.

Searching for radio stations using station names or direct frequency entry

Multimedia system:



- ▶ Enter a station name or frequency.
- ▶ Select **OK**.
The search results are displayed.
- ▶ Select a station.

Storing radio stations

Multimedia system:



- ▶ Select **Store current station in the presets**.

Editing radio station presets

Multimedia system:



Moving stations:

- ▶ Highlight a preset entry and navigate to the left.
- ▶ Select **Move highlighted station**.
- ▶ Select a memory preset.

Deleting stations:

- ▶ Highlight a preset entry and navigate to the left.
- ▶ Select **Delete highlighted station**.
- ▶ Select **Yes**.

Calling up a slide show (FM/DAB radio mode)


Multimedia system:



- ▶ **FM/DAB radio stations**



Slide show ① displays additional information provided by the station as an image. This can include logos, album covers, music tracks, programmes, news or service information, for example. The additional information is shown in full-screen mode by selecting ②.

- ▶ **To activate full-screen mode:** select  **Full screen**.

▶ **To deactivate full-screen mode:** select



Activating or deactivating the frequency fix function

Multimedia system:

↳ Radio ▶ ⚙️ Options ▶ Frequency fix

▶ Activate or deactivate the function.
If the function is activated, the set frequency is kept even if the reception is poor.

Tagging music tracks

Multimedia system:

↳ Radio

If radio stations provide the relevant information, this function allows you to transfer information on the music track currently playing to an Apple® device. You can then purchase the audio file from the iTunes Store®.

▶ Select 🎵 → Tag this song.
The track information is saved.

Switching traffic announcements on/off

Multimedia system:

↳ System ▶ 🚗 Audio

▶▶ Navigation and traffic announcements

▶ Activate or deactivate the function.
or

▶ Press and hold the 🖱️ button on the multi-function steering wheel.

Setting the traffic information service volume increase

Multimedia system:

↳ System ▶ 🚗 Audio

▶▶ Navigation and traffic announcements

▶ Select Traffic announcements volume increase.

▶ Select No increase or a value.

Activating/deactivating radio text

Multimedia system:

↳ Radio ▶ ⚙️ Options

▶▶ Display radio text information

▶ Activate or deactivate the function.

TV

Information on TV mode

Information on copyright protection and trademarks

Ubiquitous DTCP-MOST

Copyright® 2015 Ubiquitous Corp.

DVB and DVB logos are trademarks of the DVB Project.

The TV tuner is not available in all countries.

The TV tuner enables reception of digital channels according to the following standards:

- DVB-T
- DVB-T2

In some countries, the standards may not be available, or may not be available in all areas.

The TV tuner can receive programmes in Dolby Digital Plus.



Manufactured under licence from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

The TV tuner automatically sets the TV standard.


TV reception is dependent on the following factors:

- Speed
- Characteristics of the selected TV channel

TV reception may be influenced by the following factors:

- Electronic devices which are taken into the vehicle may impair TV reception.
- The conditions for reception may change whilst the vehicle is in motion.

Poor reception conditions can have the following effect:

- The TV tuner switches to an alternative channel with better reception which is digitally broadcasting the same programme content.
- The TV tuner mutes the sound, freezes the screen or hides it. The  symbol appears in the display.

Switching to TV mode

Multimedia system:

 Media   Media sources

 Select TV.

The TV picture appears. If available, the channel and programme information is displayed.

If the vehicle is travelling faster than 5 km/h the television picture is hidden from the driver. If available, the channel and programme information is continuously displayed.

TV mode overview




- ① Active media source
- ② Channel name
- ③ Current programme with start and finish times
- ④ Station lists
- ⑤ Presets
- ⑥ Media sources

- ⑦ Sound
- ⑧ Full screen
- ⑨ Options

Overview of the displays in the TV control menu

The following information is displayed:

- Current TV channel with the  symbol (if the channel has been saved as a favourite)
- Current programme with start and finish times

- **FIX**

Channel fix, description of the function
(→ page 300)

Activating/deactivating channel fix
(→ page 300)

- Symbols, for example:



Teletext



Audio languages available



Encrypted channel

Showing or hiding in full screen

Showing

▶ Select Full screen.

or

▶ Press the button.

Hiding

▶ Press the button.

Selecting TV channels

Selecting TV channels from the control menu

Multimedia system:

▶ Media ▶▶ Media sources ▶▶ TV

▶ Swipe up or down on the touchpad.
The TV tuner sets the previous/next channel from the channel list. The control menu appears for twelve seconds.

Selecting TV channels from the channel list

Multimedia system:

▶ Media ▶▶ Media sources ▶▶ TV

▶▶ Station lists

▶ Select TV channels.

▶ Select a TV channel.

The TV tuner selects the channel from the channel list. The control menu appears for approximately twelve seconds.

Searches for a TV channel

▶ Select TV channels.

▶ Select Search.

▶ Enter the channel searched for
(→ page 203).

▶ Select a TV channel.

Selecting a TV channel from the favourites

Requirements:

- The TV channel has been saved in the favourites.

Multimedia system:

▶ Media ▶▶ Media sources ▶▶ TV
▶▶ Presets

▶ Select the TV channel.

Selecting TV channels in the background

Requirements:

- An application is active, e.g. the navigation.
- TV mode is switched on in the background and the sound from the selected TV channel can be heard

▶ Press the button on the touchpad.
The media menu is called up.

▶ Navigate up or down.
The next or previous TV channel is selected.

Displaying current programme information for the selected channel (EPG)


Multimedia system:


 [Media](#)   [Media sources](#)  [TV](#)
  [Options](#)



 Select [Electronic Program Guide](#).

EPG displays the following information (if available):

- Broadcast times
- Names of the current and upcoming programmes

 Select programme information and confirm. The details are displayed.

 **To scroll:** swipe up or down on the touchpad.

 **To exit the detailed display:** press the  button.

Function of the channel fix setting

Channel fix is switched on

The channel is not changed. This is useful if, for example, you drive the vehicle through reception

regions that overlap. It prevents frequent switching back and forth between channels.

The **FIX** indicator is displayed after the name of the TV channel.

Channel fix is switched off

Depending on reception quality, the TV tuner automatically switches to an alternative channel with the same programme content but better reception. Using this function, the best possible television picture can be found, regardless of the reception quality.

Activating/deactivating channel fix

Multimedia system:

 [Media](#)   [Media sources](#)  [TV](#)
  [Options](#)

 Switch [Channel fix](#) on or off .

Channel list overview

The TV tuner shows the current programme on the digital TV channels or radio stations with adequate reception in its own channel list.

The order of the channel lists is alphabetical or country-specific.

The TV tuner requires a short amount of time to update the information.

The channel lists show the following information:

- receivable channel names
- programme title

The information is shown under the following conditions:

- it is broadcast by the digital channel
- the reception conditions are adequate

Favourites

Overview of TV programmes (favourites)

You can create a total of 40 digital TV channel favourites.

Quick-saving a TV channel

Multimedia system:

➤ Media ➤  Media sources ➤ TV

- ▶ In full-screen mode, press the touchpad for longer than three seconds.
The current TV channel is stored in the favourites in the next available position.

Storing TV channels


Multimedia system:

➤ Media ➤  Media sources ➤ TV

➤  Presets


- ▶ Select [Store current station in the presets](#).
- or
- ▶ Highlight a channel in the channel list and store as a favourite.
The current channel is stored in the favourites in the next available position.

Moving channels in the favourites

- ▶ Highlight a channel in the favourites.
- ▶ Select  [Move highlighted station](#).
- ▶ Highlight the new position.

- ▶ Confirm the position.

Deleting channels

- ▶ Highlight a channel in the favourites.
- ▶ Select  [Delete highlighted station](#).
- ▶ Select [Yes](#).



TV programme


Overview of audio language and subtitles


Audio language

- It is possible to choose between several audio languages when a programme is broadcast in multiple languages.
- If English, for example, is set as the system language and a TV channel is broadcasting in this language, English is selected automatically.

The programme transmission may be indicated with the following symbols:

-  Programme with audio explanations for the visually impaired
-  Stereo broadcast

 Programme for the hearing impaired

 Broadcast in surround sound

If a symbol is not shown, the programme is either broadcast in mono or the transmission properties are unknown.

Subtitles

- The function is switched on: subtitles are shown in the selected language for the current programme (if available).

Setting the TV audio language

Multimedia system:

➤ Media ➤  Media sources ➤ TV

➤  Options

- ▶ Select [Audio/subtitles](#).
- ▶ Select one of the available audio languages.
The audio language selected only applies to the current programme.

Setting the TV subtitles

Multimedia system:

↳ [Media](#) ▶▶  [Media sources](#) ▶▶ [TV](#)
▶▶  [Options](#)

- ▶ Select [Audio/subtitles](#).
- ▶ Select [Show subtitles](#).
Switch the subtitles on or off .
- ▶ Select one of the available languages for the subtitles.

Teletext

Teletext overview

Teletext pages are located between page 100 and page 899.

A dynamic teletext page consists of several subpages.

Information on MHEG-5 digital teletext:

- digital teletext is only available in some countries, e.g. the UK and New Zealand
- interactive multimedia applications such as weather forecasts, news reports and sport results are available


- it may take some time before all the pages load

Showing teletext

Multimedia system:

↳ [Media](#) ▶▶  [Media sources](#) ▶▶ [TV](#)
▶▶  [Options](#) ▶▶ [Teletext](#)

- ▶ **To call up the previous or next teletext page:** swipe upwards or downwards on the touchpad.
- ▶ **To enter numbers:** press and hold the touchpad.
- ▶ Enter the numbers in quick succession.
- ▶ **To select a subpage:** swipe left or right on the touchpad.

 The subpage currently selected is marked by a blue symbol.

- ▶ **To return to the TV programme:** press and hold the  button.

MHEG-5 digital teletext

- ▶ If the teletext is displayed, press and hold on the touchpad.
A colour selection bar appears.
- ▶ Select a colour.
The data content is displayed.
- ▶ **To enter numbers:** select [123](#).
- ▶ Enter the numbers in quick succession.
- ▶ **To return to the TV programme:** select [TV](#).

Picture settings

Picture settings overview

The following picture format settings are available:

- [Automatic](#)
The brightness is automatically set with this option.
- [16:9](#)
- [4:3](#)
- [Zoom](#)

Selecting picture settings

Multimedia system:

Media ▶ Media sources ▶ TV
▶ Options

- ▶ Select **Picture format**.
- ▶ Select a picture format.

Adjusting the brightness manually

If the **Automatic** picture format is switched off, you can adjust the brightness yourself.

- ▶ Select **Brightness**.
- ▶ Adjust the brightness.

Sound

Tone settings

Information about the sound system

The sound system has a total output of 100 W and is equipped with four speakers. It is available for all functions in the radio and media modes.

Calling up the sound menu

Multimedia system:

Media ▶ Sound

The following functions are available:

- Equaliser
 - Balance
 - Automatic volume adjustment
 - Other sound settings
- ▶ Select a sound menu.

Adjusting treble, mid-range and bass settings

Multimedia system:

Media ▶ Sound ▶ Equaliser

- ▶ Select **Treble**, **Mid** or **Bass**.
- ▶ Change the settings.

Activating/deactivating automatic volume adjustment

Multimedia system:

Media ▶ Sound
▶ Automatic volume adjustment


Automatic volume adjustment compensates for differing volumes when changing between audio sources.

- ▶ Activate or deactivate the function.

Adjusting the balance

Multimedia system:

Media ▶ Sound ▶ Balance

- ▶ Adjust the balance.
- ▶ **To exit the menu:** press the  button.

Burmester® surround sound system

Information about the Burmester® surround sound system

The Burmester® surround sound system has a total output of 640 W and is equipped with ten speakers. It is available for all functions in the radio and media modes.

Calling up the sound menu in the Burmester® surround sound system

Multimedia system:

➤ Media ➤  Sound

The following functions are available:

- Equaliser
- Balance
- Automatic volume adjustment
- Surround sound
- Other sound settings

▶ Select a function.

Adjusting the treble, mid and bass settings on the Burmester® surround sound system

Multimedia system:

➤ Media ➤  Sound ➤ Equaliser

- ▶ Select **Treble**, **Mid** or **Bass**.
- ▶ Set the desired values.

ⓘ Recommended setting for treble, mid-range and bass: Setting 0.

Activating/deactivating volume adjustment in the Burmester® surround sound system

Multimedia system:

➤ Media ➤  Sound
➤ Automatic volume adjustment


Automatic volume adjustment compensates for differing volumes when changing between audio sources.

▶ Activate or deactivate the function.

Adjusting the balance in the Burmester® surround sound system

Multimedia system:


➤ Media ➤  Sound ➤ Balance

- ▶ Adjust the balance.
- ▶ **To exit the menu:** press the  button.

ⓘ Recommended setting for balance: Setting 0.

Switching surround sound on/off in the Burmester® surround sound system

Multimedia system:

➤ Media ➤  Sound
➤ Surround sound

▶ Activate or deactivate the function.

Burmester® high-end Surround sound system

Information on the Burmester® high-end Surround sound system

The Burmester® high-end Surround sound system has a total output of 1000 watts and is equipped with 11 speakers. It is available for all functions in the radio and media modes.

Calling up the sound menu in the Burmester® high-end Surround sound system

Multimedia system:

➤ Media ➤  Sound

The following functions are available:

- Equaliser

- Balance
- Automatic volume adjustment
- VIP seat (seat-based sound optimisation)
- Sound profiles
- Other sound settings

▶ Select a sound menu.

Adjusting the treble, mid-range and bass settings on the Burmester® high-end Surround sound system

Multimedia system:

↳ Media ▶▶  Sound ▶▶ Equaliser

- ▶ Select Treble, Mid or Bass.
- ▶ Set the desired values.

ⓘ Recommended setting for treble, mid-range and bass: Setting 0.

Activating/deactivating volume adjustment in the Burmester® high-end Surround sound system

Multimedia system:

↳ Media ▶▶  Sound
▶▶ Automatic volume adjustment

Automatic volume adjustment compensates for differing volumes when changing between audio sources.


▶ Activate or deactivate the function.

Adjusting the balance in the Burmester® high-end Surround sound system

Multimedia system:

↳ Media ▶▶  Sound ▶▶ Balance

▶ Adjust the balance.

▶ **To exit the menu:** press the  button.

ⓘ Recommended setting for balance: Setting 0.

Adjusting the seat-based sound optimisation in the Burmester® high-end Surround sound system

Multimedia system:

↳ Media ▶▶  Sound ▶▶ VIP seat

This setting optimises the sound playback for the selected seat position.

- ▶ Activate the function .
- ▶ Select a seat position.

Selecting the sound profile in the Burmester® high-end Surround sound system

Multimedia system:

↳ Media ▶▶  Sound ▶▶ Sound profiles

The following profiles are available:

- Pure
 - Easy Listening
 - Live
 - Surround
- ▶ Select a sound profile.

ASSYST PLUS service interval display

Function of the ASSYST PLUS service interval display

The ASSYST PLUS service interval display on the instrument display provides information on the remaining time or distance before the next service due date.

You can hide this service display using the back button on the left-hand side of the steering wheel.

Depending on how the vehicle is used, the ASSYST PLUS service interval display may shorten the service interval, e.g. in the following cases:

- mainly short-distance driving
- when the engine is often left idling for long periods
- in the event of frequent cold start phases

Mercedes-Benz recommends avoiding such operating conditions.

You can obtain information concerning the servicing of your vehicle from a qualified specialist workshop, e.g. a Mercedes-Benz Service Centre.

Displaying the service due date

On-board computer:

↩ Service ▶▶ ASSYST PLUS

The next service due date is displayed.

▶ **To exit the display:** press the back button on the left-hand side of the steering wheel.

Make sure to observe the following further related subject:

- Operating the on-board computer (→ page 169).

Information on regular maintenance work

! **NOTE** Premature wear through failure to observe service due dates

Service work which is not carried out at the right time or incompletely can lead to increased wear and damage to the vehicle.

- ▶ Always observe the prescribed service intervals.
- ▶ Always have the prescribed service work carried out at a qualified specialist workshop.

Special service requirements

The prescribed service interval is based on normal operation of the vehicle. Maintenance work will need to be performed more often if the vehicle is operated under arduous conditions or increased loads.

The ASSYST PLUS service interval display is only an aid. The driver of the vehicle bears responsibility as regards to whether maintenance work needs to be performed more often than specified based on the actual operating conditions and/or loads.

Examples of arduous operating conditions:

- regular city driving with frequent intermediate stops
- mainly short-distance driving

- frequent operation in mountainous terrain or on poor road surfaces
- when the engine is often left idling for long periods
- operation in particularly dusty conditions and/or if air-recirculation mode is frequently used

In these or similar operating conditions, have the interior air filter, engine air cleaner, engine oil and oil filter etc. changed more frequently. The tyres must be checked more frequently if the vehicle is operated under increased loads. Further information can be obtained at a qualified specialist workshop.

Battery disconnection periods

The ASSYST PLUS service interval display can only calculate the service due date when the battery is connected.

- ▶ Note down the service due date displayed on the instrument display before disconnecting the battery (→ page 306).

Engine compartment

Opening/closing the bonnet

⚠ WARNING Risk of accident due to driving with the engine bonnet unlocked

An unlocked engine bonnet may open up when the vehicle is in motion and block your view.

- ▶ Never unlock the engine bonnet when driving.
- ▶ Before every trip, ensure that the engine bonnet is locked.

⚠ WARNING Risk of accident and injury when opening and closing the engine bonnet

When opening or closing the engine bonnet, it may suddenly drop into the end position.

There is a risk of injury for anyone in the engine bonnet's range of movement.

- ▶ Only open or close the engine bonnet when there are no persons in the engine bonnet's range of movement.

⚠ WARNING Danger of burns when opening the bonnet

If you open the engine bonnet when the engine has overheated or during a fire in the engine compartment, you could come into contact with hot gases or other escaping operating fluids.

- ▶ Before opening the bonnet, allow the engine to cool down.
- ▶ In the event of a fire in the engine compartment, keep the engine bonnet closed and call the fire service.

⚠ WARNING Risk of injury due to moving parts

Certain components in the engine compartment may continue to move or suddenly move again even after the ignition has been switched off, e.g. the cooler fan.

Make sure of the following before performing tasks in the engine compartment:

- ▶ Switch the ignition off.
- ▶ Never touch the danger zone surrounding moving component parts, e.g. the rotation area of the fan.
- ▶ Remove jewellery and watches.
- ▶ Keep items of clothing and hair away from moving parts.

⚠ WARNING Risk of injury from touching component parts under voltage

The ignition system and the fuel injection system work under high voltage. If you touch component parts which are under voltage, you could receive an electric shock.

- ▶ Never touch components of the ignition system or the fuel injection system when the ignition is switched on.

⚠ WARNING Risk of burns from hot component parts in the engine compartment

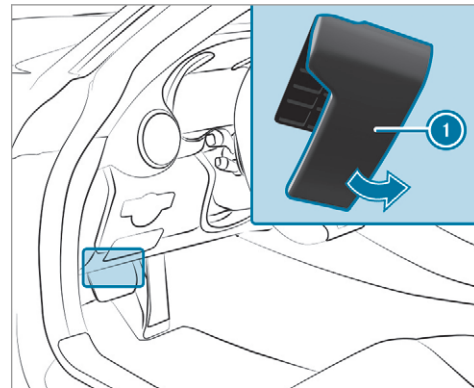
Certain components in the engine compartment can be very hot, e.g. the engine, the radiator and parts of the exhaust system.

- ▶ Allow the engine to cool down and only touch component parts described in the following.

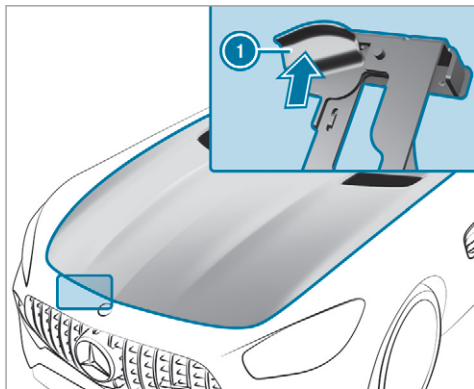
⚠ WARNING Risk of injury from using the windscreen wipers while the engine bonnet is open

When the engine bonnet is open, and the windscreen wipers are set in motion, you can be trapped by the wiper linkage.

- ▶ Always switch off the windscreen wipers and ignition before opening the engine bonnet.



- ▶ **To open:** pull lever ① to release the bonnet.



- ▶ Push handle ① of the bonnet catch upwards and lift the bonnet by approximately 40 cm.
- ▶ **To close:** lower the bonnet and let it fall from a height of approximately 20 cm.
- ▶ If the bonnet can still be lifted slightly, open the bonnet again and close it with a little more force until it engages correctly.

Engine oil

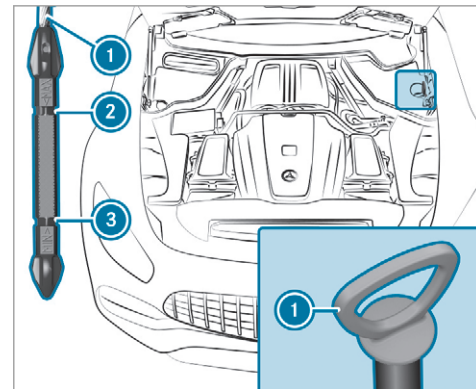
Checking the engine oil level using the oil dipstick

⚠ WARNING Risk of burns from hot component parts in the engine compartment

Certain components in the engine compartment can be very hot, e.g. the engine, the radiator and parts of the exhaust system.

- ▶ Allow the engine to cool down and only touch component parts described in the following.

The waiting time before checking the oil level when the engine is at normal operating temperature is two minutes.



- ▶ Park the vehicle on a level surface.
- ▶ Pull oil dipstick ① out and wipe off.

- ▶ Slowly slide oil dipstick ① into the guide tube to the stop, and take it out again after approximately three seconds.

The following measurement results are possible:

- oil level is correct: oil level is between ② and ③.
 - oil level too low: oil level is at ③ or below.
 - oil level too high: oil level is above ②.
- ▶ If the oil level is too low, top up with 1 litre of engine oil.
 - ▶ If the oil level is too high, drain off excess engine oil. Consult a qualified specialist workshop.

Topping up engine oil

⚠ WARNING Risk of burns from hot component parts in the engine compartment

Certain components in the engine compartment can be very hot, e.g. the engine, the radiator and parts of the exhaust system.

- ▶ Allow the engine to cool down and only touch component parts described in the following.

⚠ WARNING Risk of fire and injury from engine oil

If engine oil comes into contact with hot component parts in the engine compartment, it may ignite.

- ▶ Make sure that no engine oil is spilled next to the filler opening.
- ▶ Allow the engine to cool off and thoroughly clean the engine oil from component parts before starting the vehicle.

⚠ NOTE Engine damage caused by an incorrect oil filter, incorrect oil or additives

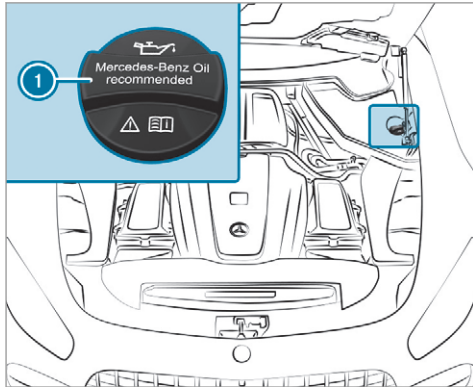
- ▶ Do not use engine oils or oil filters which do not correspond to the specifications explicitly prescribed for the service intervals.

- ▶ Do not alter the engine oil or oil filter in order to achieve longer change intervals than prescribed.
- ▶ Do not use additives.
- ▶ Follow the instructions in the service interval display regarding the oil change.

⚠ NOTE Damage caused by topping up too much engine oil

Too much engine oil can damage the engine or the catalytic converter.

- ▶ Have excess engine oil removed at a qualified specialist workshop.



- ▶ Turn cap ① anti-clockwise and remove it.
- ▶ Top up the engine oil.
- ▶ Replace cap ① and turn it clockwise as far as it will go.
- ▶ Check the oil level again (→ page 309).

Checking the coolant level

⚠ WARNING Risk of burns from hot component parts in the engine compartment

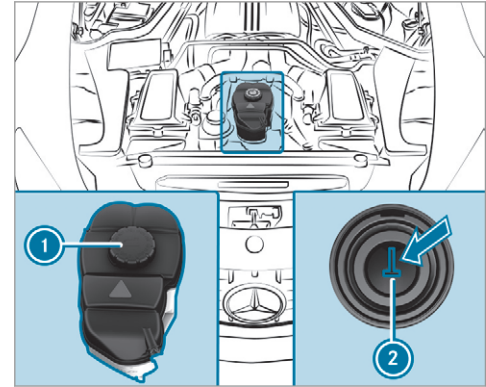
Certain components in the engine compartment can be very hot, e.g. the engine, the radiator and parts of the exhaust system.

- ▶ Allow the engine to cool down and only touch component parts described in the following.

⚠ WARNING Risk of scalding from hot coolant

The engine cooling system is pressurised, particularly when the engine is warm. If you open the cap, you could be scalded by hot coolant spraying out.

- ▶ Let the engine cool down before opening the cap.
- ▶ When opening the cap, wear protective gloves and safety glasses.
- ▶ Open the cap slowly to release pressure.



- ▶ Park the vehicle on a level surface.
- ▶ Check the coolant temperature display in the instrument cluster. The coolant temperature must be below 70 °C.
- ▶ Slowly turn cap ① anti-clockwise to relieve overpressure.

- ▶ Continue turning cap ① anti-clockwise and remove it.

The coolant level is correct in the following cases:

- if the engine is cold, the coolant is up to marker bar ②.
 - if the engine is warm, the coolant is up to 1.5 cm over the marker bar ②.
- ▶ If necessary, top up with coolant that has been approved for Mercedes-Benz.
- Further information on coolant (→ page 370).

Topping up the windscreen washer system

- ⚠ **WARNING** Risk of burns from hot component parts in the engine compartment

Certain components in the engine compartment can be very hot, e.g. the engine, the radiator and parts of the exhaust system.

- ▶ Allow the engine to cool down and only touch component parts described in the following.

- ⚠ **WARNING** Danger of burns when opening the bonnet

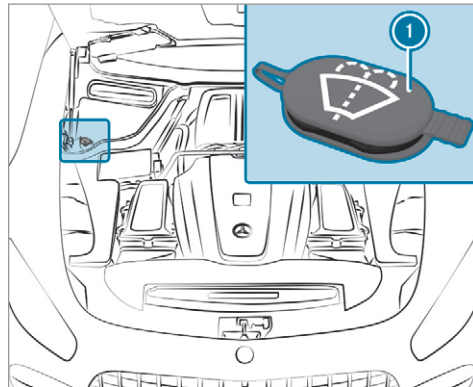
If you open the engine bonnet when the engine has overheated or during a fire in the engine compartment, you could come into contact with hot gases or other escaping operating fluids.

- ▶ Before opening the bonnet, allow the engine to cool down.
- ▶ In the event of a fire in the engine compartment, keep the engine bonnet closed and call the fire service.

- ⚠ **WARNING** - Risk of fire and injury due to windscreen washer concentrate

Windscreen washer concentrate is highly flammable. It could ignite if it comes into contact with hot engine component parts or the exhaust system.

- ▶ Make sure that no windscreen washer concentrate spills out next to the filler opening.



- ▶ Remove the cap ① by the tab.
- ▶ Top up the washer fluid.

Keeping the air-water duct free

- ▶ Keep the area between the bonnet and the windscreen free of deposits, e.g. ice, snow and leaves.

Cleaning and care

Information on washing the vehicle in a car wash

⚠ WARNING Risk of an accident due to reduced braking power after washing the vehicle

Braking efficiency is reduced after washing the vehicle.

- ▶ After the vehicle has been washed, brake carefully while paying attention to the traffic conditions until braking power has been fully restored.

! **NOTE** Damage due to unsuitable car wash

- ▶ Before driving into a car wash make sure that the car wash is suitable for the vehicle dimensions.
- ▶ Ensure there is sufficient ground clearance between the underbody and the guide rails of the car wash.
- ▶ Ensure that the clearance width of the car wash, in particular the width of the guide rails, is sufficient.

To avoid damage to your vehicle when using a car wash, ensure the following beforehand:

- Active Distance Assist DISTRONIC and the HOLD function are deactivated.
- the extendable rear wing is completely retracted.
- the side windows are completely closed.
- the blower for the ventilation/heating is switched off.
- the windscreen wiper switch is in position **0**.

- the key is at a minimum distance of 3 m away from the vehicle, otherwise the tailgate could open unintentionally.
- in car washes with a conveyor system: neutral **N** is engaged.
- i** In car washes with a conveyor system: if you would like to leave the vehicle while it is being washed, make sure the key is located in the vehicle. The park position **P** is otherwise automatically engaged.
- i** If, after the car wash, you remove the wax from the windscreen and wiper rubbers, this will prevent smearing and reduce wiper noise.

Information on using a high-pressure cleaner

⚠ WARNING Risk of an accident when using high-pressure cleaners with circular jet nozzles

The water jet of a circular jet nozzle (dirt grinder) can cause externally invisible damage to the tyres or chassis parts.

Components damaged in this way may unexpectedly fail.

- ▶ Do not use high-pressure cleaners with circular jet nozzles to clean the vehicle.
- ▶ Have damaged tyres or chassis parts replaced immediately.

To avoid damage to your vehicle, observe the following when using a high-pressure cleaner:

- keep the key at least 3 m away from the vehicle. Otherwise the tailgate could open unintentionally.
- maintain a distance of at least 30 cm to the vehicle.
- **vehicles with decorative foil:** parts of your vehicle are covered with a decorative foil. Maintain a distance of at least 70 cm between the foil-covered parts of the vehicle and the nozzle of the high-pressure cleaner. Move the high-pressure cleaner nozzle around whilst cleaning. The water temperature of the high-pressure cleaner must not exceed 60 °C.

- observe the information on the correct distance in the equipment manufacturer's operating instructions.
- do not point the nozzle of the high-pressure cleaner directly at sensitive parts such as tyres, slits, electrical components, batteries, light bulbs and ventilation slots.

Washing the vehicle by hand

Observe the legal requirements, e.g. in a number of countries, washing by hand is only permitted in specially designated wash bays.

- ▶ Use a mild cleaning agent, e.g. car shampoo.
- ▶ Wash the vehicle with lukewarm water using a soft car sponge. When doing so, do not expose the vehicle to direct sunlight.
- ▶ Carefully hose the vehicle off with water and dry using a chamois. Take care not to point the water jet directly towards the air inlet grille below the bonnet.

Notes on paintwork/matt finish paintwork care

Observe the following information:

	Cleaning and care	Avoiding paintwork damage
Paintwork	<ul style="list-style-type: none">• Insect remains: soak with insect remover and rinse off the treated areas afterwards.• Bird droppings: soak with water and rinse off afterwards.• Tree resin, oils, fuels and greases: remove by rubbing gently with a cloth soaked in petroleum ether or lighter fluid.• Coolant and brake fluid: remove with a damp cloth and clean water.• Tar stains: use tar remover.• Wax: use silicone remover.	<ul style="list-style-type: none">• Do not attach stickers, films or similar.• Remove dirt immediately, where possible.

Cleaning and care		Avoiding paintwork damage
Matt finish	<ul style="list-style-type: none">• Only use care products approved for Mercedes-Benz.	<ul style="list-style-type: none">• Do not polish the vehicle and light-alloy wheels.• Only use car washes that correspond to the latest engineering standards.• Do not use car wash programmes with a final hot wax treatment.• Do not use paint cleaners, buffing or polishing products, gloss preservers, e.g. wax.• Always have paintwork repairs carried out at a qualified specialist workshop.

Notes on cleaning decorative foils

Observe the notes on matt finish care in the chapter "Notes on paintwork/matt finish paint-

work care" (→ page 315). They also apply to matt decorative foils.


Observe the following information:

Cleaning	Avoiding damage to the decorative foil
<ul style="list-style-type: none"> • For cleaning, use plenty of water and a mild cleaning agent without additives or abrasive substances, e.g. a car shampoo approved for Mercedes-Benz. • Remove dirt immediately, where possible, whilst avoiding rubbing too hard. There is otherwise a risk of damaging the decorative foil irreparably. • If there is dirt on the finish or if the decorative foil is dull: use the Paint Cleaner recommended and approved for Mercedes-Benz. • Insect remains: soak with insect remover and rinse off the treated areas afterwards. • Bird droppings: soak with water and rinse off afterwards. • To prevent water stains, dry a foil-wrapped vehicle with a soft, absorbent cloth after every car wash. 	<ul style="list-style-type: none"> • The service life and colouring of decorative foils are impaired by: <ul style="list-style-type: none"> - sunlight - temperature, e.g. hot air blower - weather conditions - stone chippings and dirt - chemical cleaning agents - oily products • Do not use polish on matt decorative foil. Polishing will have the effect of shining the foil-wrapped surface. • Do not treat matt or structured decorative foils with wax. Permanent stains may occur.

Scratches, corrosive deposits, areas affected by corrosion and damage caused by incorrect care cannot always be completely repaired. In such cases, visit a qualified specialist workshop.

You can obtain more information on care and cleaning products from the manufacturer.

In the case of foil-wrapped surfaces, optical differences may occur between the surfaces that were not protected by a decorative foil after removing a decorative foil.

 Have work or repairs to decorative foils carried out at a qualified specialist workshop, e.g. in a Mercedes-Benz Service Centre.

Notes on care of car parts

⚠ WARNING Risk of entrapment if the windscreen wipers are switched on while the windscreen is being cleaned

If the windscreen wipers are set in motion while you are cleaning the windscreen or wiper blades, you can be trapped by the wiper arm.

▶ Always switch off the windscreen wipers and the ignition before cleaning the windscreen or wiper blades.

⚠ WARNING Risk of burns from the tailpipe and tailpipe trims

The exhaust tailpipe and tailpipe trims can become very hot. If you come into contact

with these parts of the vehicle, you could burn yourself.

- ▶ Always be particularly careful around the tailpipe and the tailpipe trims and supervise children especially closely in this area.
- ▶ Allow vehicle parts to cool down before touching them.

Observe the following information:

	Notes on cleaning and care	Avoiding vehicle damage
Wheels/rims	Use water and acid-free wheel cleaners.	<ul style="list-style-type: none"> • Do not use acidic wheel cleaners to remove brake dust. This could damage wheel bolts and brake components. • To avoid corrosion of the brake discs and brakepads, drive the vehicle for a few minutes after cleaning before parking it. The brake discs and brakepads warm up and dry out.
Windows	Clean windows inside and outside with a damp cloth and with a cleaning agent recommended for Mercedes-Benz.	Do not use dry cloths or abrasive or solvent-based cleaning agents to clean the inside of windows.
Wiper blades	Fold out the wiper blades and clean them using a damp cloth.	Do not clean the wiper blades too often.

Notes on cleaning and care		Avoiding vehicle damage
Exterior lighting	Clean the lenses with a wet sponge and mild cleaning agent, e.g. car shampoo.	Only use cleaning agents or cleaning cloths that are suitable for plastic lenses.
Sensors	Clean the sensors in the front and rear bumper and in the radiator grille with a soft cloth and car shampoo.	When using a high-pressure cleaner, maintain a minimum distance of 30 cm.
Reversing camera and front camera	Use clean water and a soft cloth to clean the camera lens.	Do not use a high-pressure cleaner.
Extendable rear wing	<ul style="list-style-type: none"> • Extend the rear wing when washing by hand (→ page 153). • Clean the rear wing with a soft car sponge and mild cleaning agent, e.g. car shampoo. • Retract the rear wing completely after drying (→ page 153). 	Do not use a high-pressure cleaner.
Tailpipes	Clean with a cleaning agent recommended for Mercedes-Benz, especially in the winter and after washing the vehicle.	Do not use acidic cleaning agents.

Notes on care of the interior

⚠ WARNING Risk of injury from plastic parts breaking off after the use of solvent-based care products

Care and cleaning products containing solvents can cause surfaces in the cockpit to become porous.

When the airbags are deployed, plastic parts may break away.

▶ Do not use any care or cleaning products containing solvents to clean the cockpit.

⚠ WARNING Risk of injury or death from bleached seat belts

Bleaching or dyeing seat belts can severely weaken them.

This can, for example, cause seat belts to tear or fail in an accident.

▶ Never bleach or dye seat belts.

Observe the following information:

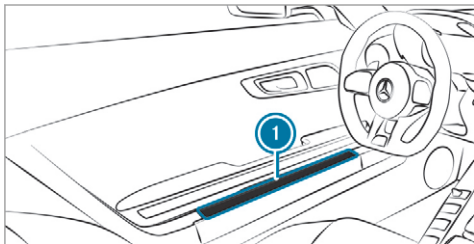
	Cleaning and care	Avoiding vehicle damage
Seat belts	Clean with lukewarm and soapy water.	<ul style="list-style-type: none"> Do not use chemical cleaning agents. Do not dry seat belts by heating them to over 80 °C or exposing them to direct sunlight.
Display	Clean the surface carefully with a microfibre cloth and a suitable display care product (TFT/LCD).	<ul style="list-style-type: none"> Switch off the display and let it cool down. Do not use any other cleaning products.
Plastic trim	<ul style="list-style-type: none"> Clean with a damp microfibre cloth. For heavy soiling: use care product recommended for Mercedes-Benz. 	<ul style="list-style-type: none"> Do not attach stickers, films or similar materials. Do not allow cosmetics, insect repellent or sun cream to come in contact with the plastic trim.

Cleaning and care		Avoiding vehicle damage
Real wood/trim elements	<ul style="list-style-type: none"> • Clean with a microfibre cloth. • Black piano-lacquer look: clean with a damp cloth and soapy water. • For heavy soiling: use care product recommended for Mercedes-Benz. 	Do not use solvent-based cleaning agents, polishes or waxes.
Roof lining	Clean with a brush or dry shampoo.	
Carpet	Use carpet and textile cleaning agents recommended for Mercedes-Benz.	
Genuine leather seat covers	<ul style="list-style-type: none"> • Clean with a damp cloth and then wipe with a dry cloth. • Leather care: use leather care agents that have been recommended for Mercedes-Benz. 	<ul style="list-style-type: none"> • Do not allow the leather to become too damp. • Do not use a microfibre cloth.
DINAMICA seat covers	Clean with a damp cloth.	Do not use a microfibre cloth.
Imitation leather seat covers	Clean with a damp cloth and 1% soapy water.	Do not use a microfibre cloth.
Cloth seat covers	Clean with a damp microfibre cloth and 1% soapy water and allow to dry.	

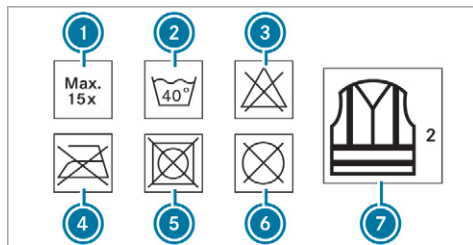
Emergency

Removing the safety vest

The safety vests are located in front door stowage compartments ①.



- ▶ **To remove:** pull out the safety vest bag containing the safety vest.
- ▶ Open the safety vest bag and pull out the safety vest.



- ① Maximum number of washes
- ② Maximum wash temperature
- ③ Do not bleach
- ④ Do not iron
- ⑤ Do not tumble dry
- ⑥ Do not dry clean
- ⑦ Class 2 safety vest

The requirements defined by the legal standard are only fulfilled if the safety vest is the correct size and is fully closed.

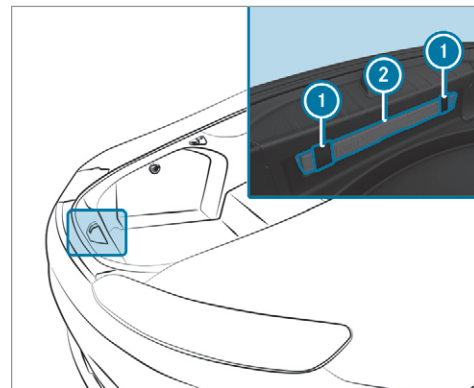
The safety vest must be replaced in the following situations:

- the reflective strips are damaged or dirty

- the maximum permissible number of washes is exceeded
- the fluorescence has faded

Warning triangle

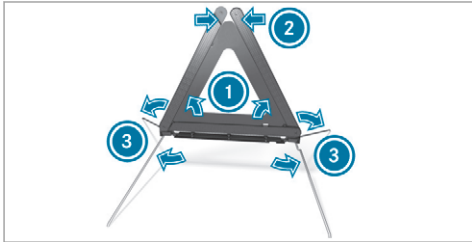
Removing the warning triangle



- ▶ Detach Velcro strips ①.

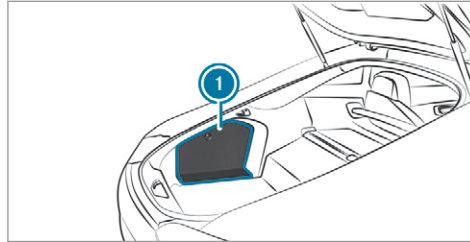
- ▶ Remove warning triangle ②.

Setting up the warning triangle



- ▶ Fold side reflectors ① upwards to form a triangle and attach at the top using upper press-stud ②.
- ▶ Fold legs ③ down and out to the side.

First-aid kit (soft-sided) overview



The first-aid kit (soft sided) is located on the left side of the load compartment in the stowage compartment of service flap ① behind the TIREFIT kit. In vehicles with a tyre-change tool kit, the first-aid kit (soft sided) is located in the load compartment.

Removing the fire extinguisher

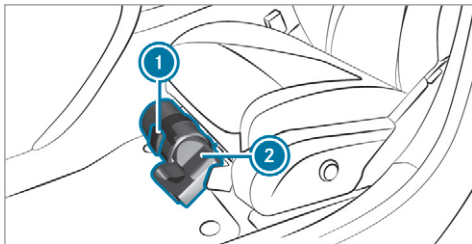
⚠ WARNING Risk of accident due to an incorrectly secured fire extinguisher in the driver's footwell

A fire extinguisher in the driver's footwell may impede pedal travel or block a depressed pedal.

This jeopardises the operating and road safety of the vehicle.

Moreover, the fire extinguisher can be flung around in the driver's footwell and injure the driver or other vehicle occupants.

- ▶ Always stow and secure the fire extinguisher properly in the bracket.
- ▶ Do not remove the fire extinguisher while driving.



- ▶ **Left-hand drive vehicle:** pull tab ① upwards.
- ▶ **Right-hand drive vehicle:** pull tab ① downwards.
- ▶ Remove fire extinguisher ②.

Flat tyre

Notes on flat tyres

⚠ WARNING Risk of accident due to a flat tyre

A flat tyre severely affects the driving characteristics as well as the steering and braking of the vehicle.

Tyres without run-flat characteristics:

- ▶ Do not drive on with a flat tyre.
- ▶ Change the flat tyre immediately with an emergency spare wheel or spare wheel. Alternatively, consult a qualified specialist workshop.

Tyres with run-flat characteristics:

- ▶ Observe the information and warning notes on MOExtended tyres (run-flat tyres).

In the event of a flat tyre, the following options are available depending on your vehicle's equipment:

- **Vehicles with MOExtended tyres:** it is possible to continue the journey for a short period of time. Make sure you observe the notes on MOExtended tyres (run-flat tyres) (→ page 325).
- **Vehicles with a TIREFIT kit:** you can repair the tyre so that it is possible to continue the journey for a short period of time. To do this, use the TIREFIT kit (→ page 326).
- **Vehicles with Mercedes me connect:** you can make a call for breakdown assistance in the case of a breakdown (→ page 266).
- **All vehicles:** change the wheel (→ page 355).

Notes on MOExtended tyres (run-flat tyres)

⚠ WARNING Risk of accident when driving in emergency mode

When driving in emergency mode, the handling characteristics are impaired. e.g. when cornering, when accelerating strongly and when braking.

- ▶ Do not exceed the permissible maximum speed.
- ▶ Avoid any abrupt steering and driving maneuvers as well as driving over obstacles (curbs, pot holes, off-road). This applies, in particular, to a loaded vehicle.
- ▶ Stop driving in the emergency mode if you notice:
 - banging noise
 - vehicle vibration
 - smoke which smells like rubber
 - continuous ESP® intervention
 - cracks in tire side walls

- ▶ After driving in emergency mode have the rims checked by a qualified specialist workshop with regard to their further use.
- ▶ The defective tire must be replaced in every case.

With MOExtended tyres (run-flat tyres), you can continue to drive your vehicle even if there is a total loss of pressure in one or more tyres. However, the tyre affected must not show any clearly visible damage.

You can recognise MOExtended tyres by the MOExtended marking which appears on the side wall of the tyre.

Vehicles with tyre pressure monitoring system: MOExtended tyres may only be used in conjunction with an activated tyre pressure monitoring system.

If a pressure loss warning message appears in the multifunction display, proceed as follows:

- Check the tyre for damage.
- If driving on, observe the following notes.

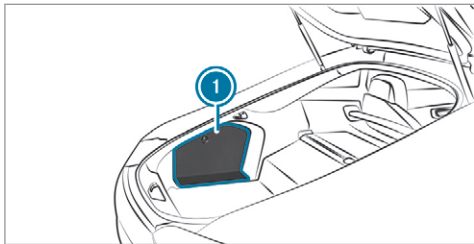
Driving distance possible in emergency mode after the pressure loss warning:

Load condition	Driving distance possible in emergency mode
Partially laden	80 km
Fully laden	30 km

The driving distance possible in emergency mode may vary depending on the driving style. Observe the maximum permissible speed of 80 km/h.

If a tyre has gone flat and cannot be replaced with an MOExtended tyre, you can use a standard tyre as a temporary measure.

TIREFIT kit storage location



The TIREFIT kit is located on the left side of the load compartment in the stowage compartment behind service flap ①.

① You can find information on the power category (LK) and/or electrical data on the back of the tyre inflation compressor:

- LK3 - 12 V/20A, 240 W, 1 kg

At a distance of approximately 1 m to the tyre inflation compressor and approximately 1.6 m above the ground, the following sound pressure levels apply:

- Emission sound pressure level L_{PA} 83 dB (A)
- Sound power level L_{WA} 91 dB (A)

The tyre inflation compressor is maintenance-free. If there is a malfunction, please contact a qualified specialist workshop.

Using the TIREFIT kit

Requirements:

- Tyre sealant bottle and tyre inflation compressor available (→ page 326).
- TIREFIT sticker available
- Gloves available

You can use TIREFIT tyre sealant to seal perforation damage of up to 4 mm, particularly those in the tyre contact surface. You can use TIREFIT in outside temperatures down to -20 °C.

⚠ WARNING Risk of accident when using tyre sealant

In the following situations, the tyre sealant is unable to provide sufficient breakdown assistance, as it is unable to seal the tyre properly:

- there are cuts or punctures in the tyre larger than those previously mentioned.
- the wheel rim is damaged.
- you have driven at very low tyre pressures or on a flat tyre.

▶ Do not drive on.

▶ Consult a qualified specialist workshop.

⚠ WARNING Risk of injury and poisoning from tyre sealant

Tyre sealant is hazardous to health and causes irritation. Do not allow it to come into contact with your skin, eyes or clothing, and do not swallow it. Do not inhale any vapours. Keep the tyre sealant away from children.

Observe the following if you come into contact with the tyre sealant:

- ▶ Rinse off the tyre sealant from your skin using water immediately.
- ▶ If tyre sealant gets into your eyes, thoroughly rinse them using clean water immediately.
- ▶ If tyre sealant has been swallowed, thoroughly rinse out your mouth immediately and drink plenty of water. Do not induce vomiting and seek medical attention immediately.
- ▶ Change out of clothing which has come into contact with tyre sealant immediately.
- ▶ If an allergic reaction occurs, seek medical attention immediately.

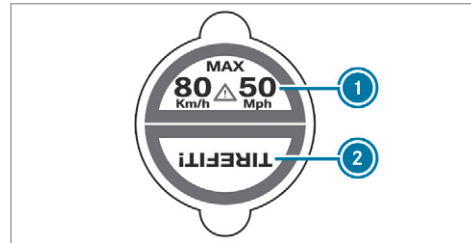
! **NOTE** Overheating due to the tyre inflation compressor running too long

- ▶ Do not run the tyre inflation compressor for longer than ten minutes without interruption.

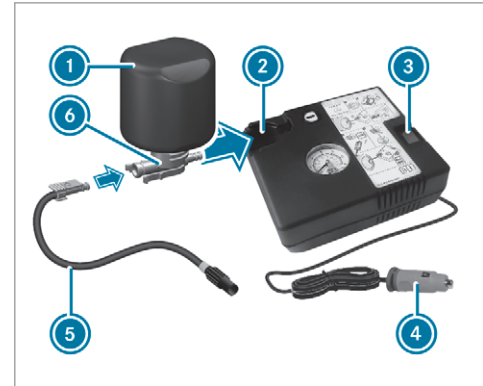
Comply with the manufacturer's safety notes on the sticker on the tyre inflation compressor.

Have the tyre sealant bottle replaced in a qualified specialist workshop every five years.

- ▶ Do not remove any foreign objects which have entered the tyre.



- ▶ Affix part ① of the TIREFIT sticker to the instrument cluster within the driver's field of vision.
- ▶ Affix part ② of the TIREFIT sticker near the valve on the wheel with the defective tyre.



- ▶ Pull plug ④ with the cable and hose ⑤ out of the tyre inflation compressor housing.
- ▶ Push the plug of hose ⑤ into flange ⑥ of tyre sealant bottle ① until the plug engages.
- ▶ Place tyre sealant bottle ① head downwards into recess ② of the tyre inflation compressor.



- ▶ Remove the valve cap from valve ⑦ on the faulty tyre.
- ▶ Screw filling hose ⑧ onto valve ⑦.
- ▶ Insert plug ④ into a 12 V socket in your vehicle.
- ▶ Switch on the ignition.
- ▶ Press on and off switch ③ on the tyre inflation compressor.
The tyre inflation compressor is switched on. The tyre is inflated. First, tyre sealant is pumped into the tyre. The pressure may briefly rise to approximately 500 kPa (5 bar).

Do not switch off the tyre inflation compressor during this phase!

- ▶ Let the tyre inflation compressor run for a maximum of ten minutes.
The tyre should then have attained a tyre pressure of at least 200 kPa (2.0 bar).

If tyre sealant leaks out, make sure you clean the affected area as quickly as possible. It is preferable to use clean water.

If you get tyre sealant on your clothing, have it cleaned as soon as possible with perchloroethylene.

If, after ten minutes, a tyre pressure of 200 kPa (2.0 bar) has not been attained:

- ▶ Switch off the tyre inflation compressor.
- ▶ Unscrew the filling hose from the valve of the defective tyre.

Please note that tyre sealant may leak out when unscrewing the filling hose.

- ▶ Drive forwards or reverse very slowly for approximately 10 m.

- ▶ Pump up the tyre again.
After a maximum of ten minutes the tyre pressure must be at least 200 kPa (2.0 bar).

▲ WARNING Risk of accident due to the specified tyre pressure not being achieved

If the specified tyre pressure is not achieved after the specified time, the tyre is too badly damaged. The tyre sealant cannot repair the tyre in this instance.

Damaged tyres and a tyre pressure that is too low can significantly impair braking and handling characteristics.

- ▶ Do not drive on.
- ▶ Consult a qualified specialist workshop.

If, after ten minutes, a tyre pressure of 200 kPa (2.0 bar) has been attained:

- ▶ Switch off the tyre inflation compressor.
- ▶ Unscrew the filling hose from the valve of the defective tyre.

⚠ WARNING Risk of accident from driving with sealed tyres

A tyre temporarily sealed with tyre sealant impairs driving characteristics and is not suitable for higher speeds.

- ▶ Adapt your driving style accordingly and drive carefully.
- ▶ Do not exceed the maximum speed limit with a tyre that has been repaired using tyre sealant.

- ▶ Observe the maximum permissible speed for a tyre sealed with tyre sealant 80 km/h.
- ▶ Affix the upper section of the TIREFIT sticker to the instrument cluster in a location where it will be easily seen by the driver.

! NOTE Staining from leaking tyre sealant

After use, excess tyre sealant may leak out from the filling hose.

- ▶ Therefore, place the filling hose in the plastic bag that contained the TIREFIT kit.

🌿 ENVIRONMENTAL NOTE Environmental pollution caused by environmentally irresponsible disposal

Tyre sealant contains pollutants.

- ▶ Have the tyre sealant bottle disposed of professionally, e.g. at a Mercedes-Benz Service Centre.

- ▶ Stow the tyre sealant bottle, the tyre inflation compressor and the warning triangle.
- ▶ **Pull away immediately.**
- ▶ Stop driving after approximately ten minutes and check the tyre pressure using the tyre inflation compressor. The tyre pressure must now be at least 130 kPa (1.3 bar).

⚠ WARNING Risk of accident due to the specified tyre pressure not being achieved

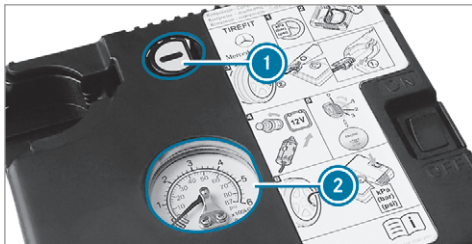
If the specified tyre pressure is not achieved after a brief drive, the tyre is too badly damaged. The tyre sealant cannot repair the tyre in this instance.

Damaged tyres and a tyre pressure that is too low can significantly impair braking and handling characteristics.

- ▶ Do not drive on.
- ▶ Consult a qualified specialist workshop.

Countries that have Mercedes-Benz Service24h: you will find a sticker with the telephone number, e.g. on the B-pillar on the driver's side.

- ▶ Correct the tyre pressure if it is still at least 130 kPa (1.3 bar). See the tyre pressure table on the fuel filler flap for values.
- ▶ **To increase the tyre pressure:** switch on the tyre inflation compressor.



- ▶ **To reduce the tyre pressure:** press pressure release button ① next to manometer ②.
- ▶ When the tyre pressure is correct, unscrew the filling hose from the valve of the sealed tyre.
- ▶ Screw the valve cap onto the valve of the sealed tyre.
- ▶ Pull the tyre sealant bottle out of the tyre inflation compressor. The filling hose stays on the tyre sealant bottle.

- ▶ Drive to the nearest qualified specialist workshop and have the tyre, tyre sealant bottle and filling hose replaced there.

Battery (vehicle)

Notes on the 12 V battery

⚠ WARNING Risk of an accident due to work carried out incorrectly on the battery

Work carried out incorrectly on the battery can, for example, lead to a short circuit. This can lead to function restrictions in safety-relevant systems, e.g. the lighting system, ABS (anti-lock braking system) or ESP® (Electronic Stability Program). The operating safety of your vehicle may be restricted.

You could lose control of the vehicle in the following situations:

- when braking
- in the event of abrupt steering manoeuvres and/or when the vehicle's speed is not adapted to the road conditions

- ▶ In the event of a short circuit or a similar incident, contact a qualified specialist workshop immediately.
- ▶ Do not continue driving.
- ▶ Always have work on the battery carried out at a qualified specialist workshop.

- Further information on ABS (→ page 136)
- Further information on ESP®

For safety reasons, Mercedes-Benz recommends that you only use batteries which have been tested and approved for your vehicle by Mercedes-Benz. These batteries provide increased impact protection to prevent vehicle occupants from suffering acid burns should the battery be damaged in the event of an accident.

All vehicles except vehicles with a lithium-ion battery

⚠ WARNING Risk of explosion due to electrostatic charge

Electrostatic charge can cause sparks which may ignite the highly flammable gas mixture in the battery.

- ▶ To discharge any electrostatic charge that may have built up, touch the metal vehicle body before handling the battery.

The highly flammable gas mixture is created while the battery is charging and during starting assistance.

⚠ WARNING Danger of chemical burns from the battery acid

Battery acid is caustic.

- ▶ Avoid contact with the skin, eyes or clothing.
- ▶ Do not lean over the battery.

- ▶ Do not inhale battery gases.
- ▶ Keep children away from the battery.
- ▶ Immediately rinse battery acid off thoroughly with plenty of clean water and seek medical attention immediately.

All vehicles

🌿 ENVIRONMENTAL NOTE Environmental damage due to improper disposal of batteries



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



▶ Dispose of batteries in an environmentally responsible manner. Take discharged batteries to a qualified

specialist workshop or to a collection point for used batteries.

If you have to disconnect the 12 V battery, contact a qualified specialist workshop.

Comply with safety notes and take protective measures when handling batteries.



Risk of explosion.



Fire, naked flames and smoking are prohibited when handling the battery. Avoid creating sparks.



Electrolyte or battery acid is corrosive. Avoid contact with the skin, eyes or clothing. Wear suitable protective clothing, in particular gloves, an apron and a face mask. Immediately rinse electrolyte or acid splashes off with clean water. Consult a doctor if necessary.



Wear safety glasses.



Keep children away.



Observe this Owner's Manual.

Observe the following if you do not intend to use the vehicle over an extended period of time:

- Activate standby mode.
- Alternatively: connect the battery to a battery charger approved by Mercedes-Benz or consult a qualified specialist workshop to disconnect the battery.

Notes on starting assistance and on charging the 12 V battery

Vehicles with a lithium-ion battery

When charging the battery and during starting assistance, always use the jump-start connection point in the engine compartment.

! **NOTE** Damaging the battery through overvoltage

When using a battery charger without a maximum charging voltage, the battery or the vehicle electronics may be damaged.

- ▶ Only use battery chargers with a maximum charging voltage of 14.8 V.

All other vehicles

When charging the battery and during starting assistance, always use the jump-start connection point in the engine compartment.

! **NOTE** Damaging the battery through overvoltage

When using a battery charger without a maximum charging voltage, the battery or the vehicle electronics may be damaged.

- ▶ Only use battery chargers with a maximum charging voltage of 14.8 V.

! **WARNING** Risk of explosion from hydrogen gas igniting

A battery generates hydrogen gas during the charging process. If there is a short circuit or sparks start to form, there is a danger of the hydrogen gas igniting.

- ▶ Make sure that the positive terminal of the connected battery does not come into contact with vehicle parts.
- ▶ Never place metal objects or tools on a battery.
- ▶ When connecting and disconnecting the battery, you must observe the described order for the battery clamps.

- ▶ When giving starting assistance, always make sure that you only connect battery terminals with identical polarity.
- ▶ During starting assistance, you must observe the described order for connecting and disconnecting the jump lead.
- ▶ Do not connect or disconnect the battery clamps while the engine is running.

⚠ WARNING Risk of explosion during charging process and starting assistance

During the charging process and starting assistance, the battery may release an explosive gas mixture.

- ▶ Avoid fire, naked flames, creating sparks and smoking.
- ▶ Make sure that there is sufficient ventilation during the charging process and during starting assistance.
- ▶ Do not lean over a battery.

⚠ WARNING Risk of explosion from a frozen battery

A discharged battery may freeze at temperatures slightly above or below freezing point. During starting assistance or battery charging, battery gas may be released.

- ▶ Always thaw a frozen battery out first before charging it or performing starting assistance.

If the indicator/warning lamps in the instrument cluster do not light up at low temperatures, it is very likely that the discharged battery has frozen. In this case you may neither jump-start the vehicle nor charge the battery.

The service life of a battery that has been thawed may be dramatically shortened. The starting characteristics may be impaired, especially at low temperatures.

It is recommended that you have a thawed battery checked at a qualified specialist workshop.

All vehicles

! NOTE Damage caused by numerous or extended attempts to start the engine

Numerous or extended attempts to start the engine may damage the catalytic converter due to non-combusted fuel.

- ▶ Avoid numerous and extended attempts to start the engine.

Observe the following points during starting assistance and when charging the battery:

- Only use undamaged jump lead/charging cables with a sufficient cross-section and insulated terminal clamps.
- Non-insulated parts of the terminal clamps must not come into contact with other metal parts while the jump lead/charging cable is connected to the battery/jump-start connection point.
- The jump lead/charging cable must not come into contact with any parts which may move when the engine is running.

- Always make sure that neither you nor the battery is electrostatically charged.
- Keep away from fire and naked flames.
- Do not lean over the battery.

Observe the additional following points when charging the battery:

- Only use battery chargers tested and approved for Mercedes-Benz.
- Read the battery charger's operating instructions before charging the battery.

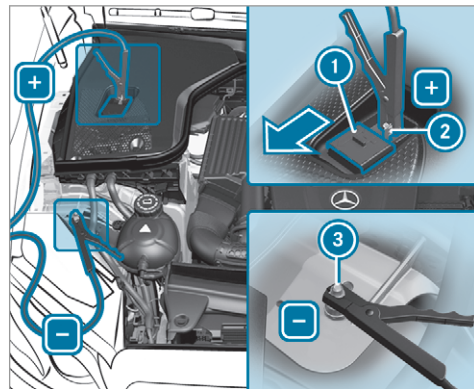
Observe the additional following points during starting assistance:

- Starting assistance may only be provided using batteries with a nominal voltage of 12 V.
- The vehicles must not touch.
- **Petrol engine:** only accept starting assistance if the engine and exhaust system are cold.

Starting assistance and charging the 12 V battery

Requirements:

- The vehicle is secured with the electric parking brake.
- **Vehicles with automatic transmission:** the transmission is in position **P**.
- The ignition and all electrical consumers are switched off.
- The bonnet is open.



Example: engine compartment

- ▶ Slide cover ① of positive clamp ② on the jump-starting connection point in the direction of the arrow.
- ▶ Connect positive clamp ② on your vehicle to the positive pole of the donor battery using the jump lead/charging cable. Always begin

with positive clamp ② on your own vehicle first.

- ▶ **During starting assistance:** start the engine of the donor vehicle and run at idle speed.
- ▶ Connect the negative pole of the donor battery and earth point ③ of your own vehicle by using the jump lead/charging cable. Begin with the donor battery first.
- ▶ **During starting assistance:** start the engine of your own vehicle.
- ▶ **During the charging process:** start the charging process.
- ▶ **During starting assistance:** let the engines run for several minutes.
- ▶ **During starting assistance:** before disconnecting the jump lead, switch on an electrical consumer in your own vehicle, e.g. the rear window heater or lighting.

When the starting assistance/charging process is complete, perform the following steps:

- ▶ First, remove the jump lead/charging cable from earth point ③ and the negative pole of the donor battery, then from positive clamp ② and the positive pole of the donor battery. Begin each time with the contacts on your own vehicle first.
- ▶ After removing the jump lead/charging cable, close cover ① of positive clamp ②.

Further information can be obtained at a qualified specialist workshop.

Replacing the 12 V battery

- ▶ Observe the notes on the 12 V battery (→ page 330).

Mercedes-Benz recommends that you have the 12 V battery replaced at a qualified specialist workshop, e.g. at a Mercedes-Benz Service Centre.

Observe the following notes if you want to replace the battery yourself:

- Always replace a faulty battery with a battery which meets the specific vehicle requirements.

The vehicle is equipped with an AGM technology battery (Absorbent Glass Mat) or a lithium-ion battery. Full vehicle functionality is only guaranteed with an AGM battery or lithium-ion battery. For safety reasons, Mercedes-Benz recommends that you only use batteries which have been tested and approved for your vehicle by Mercedes-Benz.

- Carry over detachable parts, such as vent hoses, elbow fittings or terminal covers from the battery being replaced.
- Make sure that the vent hose is always connected to the original opening on the side of the battery.

Fit any existing or supplied cell caps.

Otherwise, gases or battery acid could escape.

- Make sure that detachable parts are reconnected in the same way.

Tow-starting or towing away

Permitted towing methods

Mercedes-Benz recommends transporting your vehicle in the case of a breakdown, rather than towing it away.

For towing, use a tow rope or tow bar with both axles on the ground. Do not use tow bar systems.

Permitted towing methods



Both axles on the ground

Yes, maximum 50 km at 50 km/h



Front axle raised

No



Rear axle raised

No

Towing the vehicle with both axles on the ground

- ▶ Observe the notes on the permitted towing methods (→ page 336).

⚠ WARNING Risk of accident when towing with steering wheel lock

You will no longer be able to steer the vehicle if the steering wheel lock is engaged.

- ▶ Always switch on the ignition when towing the vehicle with a tow cable or a tow bar.

❗ NOTE Damage to the vehicle due to towing away incorrectly

- ▶ Observe the instructions and notes on towing away.

- ▶ Make sure that the battery is connected and charged.

Observe the following points when the battery is discharged:

- the engine cannot be started

- the electric parking brake cannot be released or applied
- **vehicles with automatic transmission:** the automatic transmission cannot be shifted to position **N** or **P**.

i **Vehicles with automatic transmission:** if the automatic transmission cannot be shifted to position **N**, or the multifunction display in the instrument cluster does not show anything, have the vehicle transported away (→ page 338). A towing vehicle with lifting equipment is required for vehicle transportation.

! **NOTE** Damage due to towing away at excessively high speeds or over long distances

The drivetrain could be damaged when towing at excessively high speeds or over long distances.

- ▶ A towing speed of 50 km/h must not be exceeded.

- ▶ A towing distance of 50 km must not be exceeded.

! **WARNING** Risk of accident when towing a vehicle which is too heavy

If the vehicle being tow-started or towed away is heavier than the permissible gross mass, the following situations can occur:

- the towing eye may become detached.
- the car/trailer combination may swerve or even overturn.

- ▶ If another vehicle is tow-started or towed away, its weight must not exceed the permissible gross mass of your own vehicle.

If a vehicle must be tow-started or towed away, its permissible gross weight must not exceed the permissible gross weight of the towing vehicle.

- ▶ Information on the permissible gross weight of the vehicle can be found on the vehicle identification plate (→ page 364).

- ▶ **Vehicles with automatic transmission:** do not open the driver's door or front passenger door, otherwise the automatic transmission automatically shifts to position **P**.
- ▶ Fit the towing eye (→ page 339).
- ▶ Fasten the tow bar.

! **NOTE** Damage due to incorrect connection of the tow bar

- ▶ Only connect the tow rope or tow bar to the towing eyes.

- ▶ Deactivate the automatic locking mechanism (→ page 63).
- ▶ Do not activate the HOLD function.
- ▶ Deactivate tow-away protection (→ page 73).
- ▶ Deactivate Active Brake Assist (→ page 142).
- ▶ **Vehicles with automatic transmission:** shift the automatic transmission to position **N**.
- ▶ Release the electric parking brake.

⚠ WARNING Risk of accident due to limited safety-related functions during the towing process

Safety-related functions are limited or no longer available in the following situations:

- the ignition is switched off.
- the brake system or power steering system is malfunctioning.
- the energy supply or the on-board electrical system is malfunctioning.

When your vehicle is then towed away, significantly more effort may be required to steer and brake than is normally required.

- ▶ Use a tow bar.
- ▶ Make sure that the steering wheel can move freely, before towing the vehicle away.

! NOTE Damage due to excessive tractive power

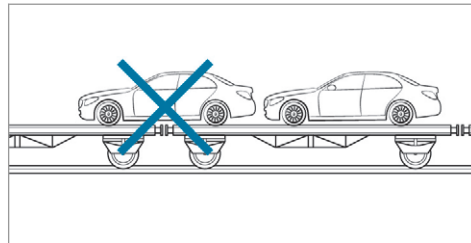
If you pull away sharply, the tractive power may be too high and the vehicles could be damaged.

- ▶ Pull away slowly and smoothly.

Loading the vehicle for transport

- ▶ Observe the notes on towing away (→ page 336).
- ▶ Connect the tow bar to the towing eye in order to load the vehicle.
- ▶ Shift the automatic transmission to position **N**.
- i** The automatic transmission may be locked in position **P** in the event of damage to the electrics. To shift to **N**, provide the on-board electrical system with power (→ page 334).
- ▶ Load the vehicle onto the transporter.

- ▶ Shift the automatic transmission to position **P**.
- ▶ Use the electric parking brake to secure the vehicle against rolling away.
- ▶ Only secure the vehicle by the wheels.

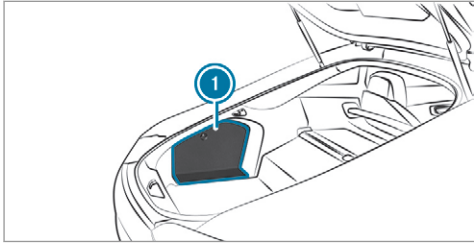


- ▶ Make sure that the front and rear axles come to rest on the same transportation vehicle.

! NOTE Damage to the drivetrain due to incorrect positioning

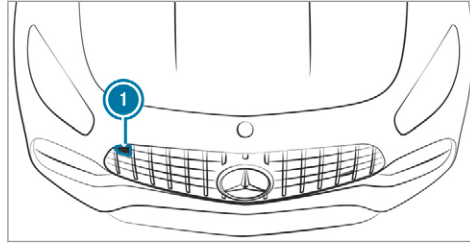
- ▶ Do not position the vehicle above the connection point of the transport vehicle.

Towing eye storage location



The towing eye is located on the left side of the load compartment in the stowage compartment behind service flap ①.

Installing the towing eye



- ▶ Pull out cover ①.
- ▶ Screw in the towing eye clockwise as far as it will go and tighten.
- ① Make sure that cover ① engages in the bumper when you remove the towing eye.

! **NOTE** Damage due to incorrect use of the towing eye

When a towing eye is used to recover a vehicle, the vehicle may be damaged in the process.

- ▶ Only use the towing eye to tow away or tow start the vehicle.

Tow-starting the vehicle (emergency engine start)

! **NOTE** Damage to the automatic transmission due to tow-starting

The automatic transmission may be damaged in the process of tow-starting vehicles with automatic transmission.

- ▶ Vehicles with automatic transmission must not be tow-started.

- ▶ Vehicles with automatic transmission must not be tow-started.

Electrical fuses

Notes on electrical fuses

⚠ WARNING Risk of accident and injury due to overloaded lines

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

This could result in a fire.

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

! NOTE Damage due to incorrect fuses

Electrical components or systems may be damaged by incorrect fuses, or their functionality may be significantly impaired.

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

Blown fuses must be replaced with fuses of the same rating, which you can recognise by the colour and fuse rating. The fuse ratings and further information to be observed are listed in the fuse assignment diagram.

Fuse assignment diagram: on the fuse box in the load compartment (→ page 341).

! NOTE Damage or malfunctions caused by moisture

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

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

If the newly inserted fuse also blows, have the cause traced and rectified at a qualified specialist workshop.

Ensure the following before replacing a fuse:

- The vehicle is secured against rolling away.

- All electrical consumers are switched off.
- The ignition is switched off.

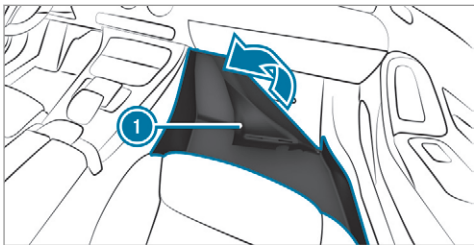
The electrical fuses are located in various fuse boxes:

- Fuse box in the front passenger footwell (→ page 340)
- Fuse box in the load compartment on the left-hand side of the vehicle, when viewed in the direction of travel (→ page 341)

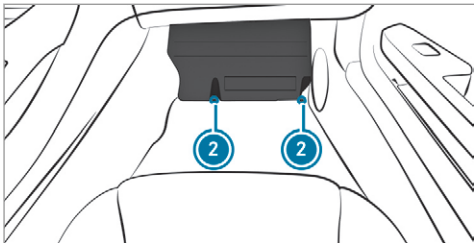
Opening and closing the fuse box in the front passenger footwell

Observe the notes on electrical fuses (→ page 340).

Opening



- ▶ Remove carpet ① over the footrest.



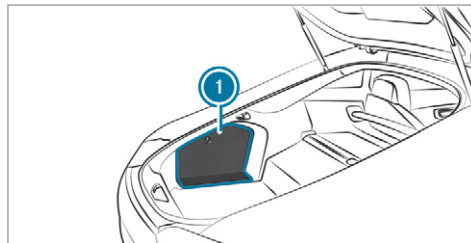
- ▶ Loosen screws ② on the floor panel and remove the floor panel.

Closing

- ▶ Fit the floor panel again.
- ▶ Tighten screws ②.
- ▶ Position the carpet back in place and press down firmly.

Opening and closing the fuse box in the load compartment

Observe the notes on electrical fuses
(→ page 340).



- ▶ Turn the fastener on service flap ① anti-clockwise.
- ▶ Open the service flap.

The fuse assignment diagram is in a recess on the side of the fuse box.

Notes on noise or unusual handling characteristics

While driving, pay attention to vibrations, noises and unusual handling characteristics, e.g. pulling to one side. This may indicate that the wheels or tyres are damaged. If you suspect that a tyre is defective, reduce your speed immediately. Stop the vehicle as soon as possible to check the wheels and tyres for damage. Hidden tyre damage could also be causing the unusual handling characteristics. If you find no signs of damage, have the tyres and wheels checked at a qualified specialist workshop.

Notes on regularly inspecting wheels and tyres

⚠ WARNING Risk of accident from damaged tyres

Damaged tyres can cause tyre pressure loss. As a result, you could lose control of your vehicle.

▶ Check the tyres regularly for signs of damage and replace any damaged tyres immediately.

Carry out the following checks on all wheels regularly, at least once a month or as required, e.g. prior to a long journey or driving off-road:

- Check the tyre pressure (→ page 343).
- Visually inspect tyres and wheels for damage.
- Check the valve caps.
The valves must be protected against moisture and dirt by the valve caps approved especially for your vehicle by Mercedes-Benz.
- Visual check of the tyre tread depth and the tyre contact surface across the entire width.
The minimum tread depth for summer tyres is 3 mm and for winter tyres 4 mm.

Notes on snow chains

⚠ WARNING Risk of accident due to incorrect snow chain fitting

If you have fitted snow chains to the front wheels, the snow chains may drag against the vehicle body or chassis components. This could cause damage to the vehicle or the tyres.

- ▶ Never fit snow chains on the front wheels.
- ▶ Only fit snow chains on the rear wheels in pairs.

❗ NOTE Damage to the wheel trim from fitted snow chains

If snow chains are fitted to steel wheels, the wheel trims can be damaged.

- ▶ Remove the wheel trims of steel wheels before fitting snow chains.

Observe the following notes when using snow chains:

- Snow chains are only permissible for certain wheel/tyre combinations. You can obtain information about this from a Mercedes-Benz Service Centre.
 - For safety reasons, only use snow chains that have been specifically approved for your vehicle by Mercedes-Benz, or snow chains with the same quality standard.
 - If snow chains are fitted, the maximum permissible speed is 50 km/h.
 - **Vehicles with level control:** if snow chains are fitted, only drive at raised vehicle level.
- ① You can permanently limit the maximum vehicle speed for driving with winter tyres (→ page 145).
- ① You can deactivate ESP® to pull away (→ page 138). This allows the wheels to spin, achieving an increased driving force.

Tyre pressure

Notes on tyre pressure

⚠ WARNING Risk of accident due to insufficient or excessive tyre pressure

Underinflated or overinflated tyres pose the following risks:

- The tyres may burst, especially as the load and vehicle speed increase.
 - The tyres may wear excessively and/or unevenly, which may greatly impair tyre traction.
 - The driving characteristics, as well as steering and braking, may be greatly impaired.
- ▶ Comply with the recommended tyre pressure and check the tyre pressure of all tyres including the spare wheel regularly:
- at least once a month
 - when the load changes

- before embarking on a longer journey
 - if operating conditions change, e.g. off-road driving
- ▶ Adjust the tyre pressure as necessary.

Tyre pressure which is too high or too low can:

- Shorten the service life of the tyres.
- Cause increased tyre damage.
- Adversely affect driving characteristics and thus driving safety, e.g. due to aquaplaning.

⚠ WARNING Risk of accident from repeated tyre pressure drop

If the tyre pressure drops repeatedly, the wheel, valve or tyre may be damaged.

Insufficient tyre pressure can cause the tyres to burst.

- ▶ Inspect the tyre for signs of foreign objects.
- ▶ Check whether the wheel or valve has a leak.

- ▶ If you are unable to rectify the damage, contact a qualified specialist workshop.

Information on the recommended tyre pressure for the vehicle's factory-fitted tyres can be found on the tyre pressure table on the inside of the fuel filler flap (→ page 344).

Use a suitable pressure gauge to check the tyre pressure. The outer appearance of a tyre does not permit any reliable conclusion about the tyre pressure.

Vehicles with a tyre pressure monitoring system: you can also check the tyre pressure using the on-board computer.

Only correct tyre pressures when the tyres are cold. Conditions for cold tyres:

- The vehicle has been parked with the tyres out of direct sunlight for at least three hours.
- The vehicle has travelled less than 1.6 km.

A rise in the tyre temperature of 10 °C increases the tyre pressure by approx. 10 kPa (0.1 bar/ 1.5 psi). Take this into account when checking the tyre pressure of warm tyres.

Tyre pressure table

The tyre pressure table is on the inside of the fuel filler flap.

		kPa		psi	
		Front		Rear	
Front	Two people				
	Four people				
Rear	Two people				
	Four people				

The tyre pressure table shows the recommended tyre pressure for all tyres approved for this vehicle. The recommended tyre pressures apply for cold tyres under various operating conditions, i.e. loading and/or speed of the vehicle.

If one or more tyre sizes precede a tyre pressure, the tyre pressure information following is only valid for those tyre sizes.

If the preceding tyre sizes are complemented by the symbol, the tyre pressure information following shows alternative tyre pressures. These tyre pressures may improve your vehicle's ride comfort. Fuel consumption may then increase slightly.

The load conditions "partially laden" and "fully laden" are defined in the table for different numbers of passengers and amounts of luggage. The actual number of seats may differ from this.

Be sure to also observe the following further related subjects:

- Notes on tyre pressure (→ page 343)

Tyre pressure monitoring system


Function of the tyre pressure monitoring system

The system checks the tyre pressure and the tyre temperature of the tyres fitted to the vehicle by means of a tyre pressure sensor.

New tyre pressure sensors, e.g. in winter tyres, are automatically taught-in during the first journey they are used.

The tyre pressure and the tyre temperature appear in the multifunction display (→ page 345).

If there is a substantial pressure loss or if the tyre temperature is excessive, you will be warned in the following ways:

- via display messages (→ page 402)
- via the  warning lamp in the instrument cluster (→ page 428)

The tyre pressure monitoring system is only an aid. It is the driver's responsibility to set the tyre pressure to the recommended cold tyre pressure suitable for the operating situation. Set the tyre pressure for cold tyres using a tyre pressure gauge. Note that the correct tyre pressure for the current operating situation must first be taught-in to the tyre pressure monitoring system.

In most cases, the tyre pressure monitoring system will automatically update the new reference values after you have changed the tyre pressure.

You can, however, also update the reference values by restarting the tyre pressure monitoring system manually (→ page 346).

System limits

The system may be impaired or may not function in the following situations:

- the tyre pressure has been set incorrectly
- there is a sudden pressure loss caused, for example, by a foreign object penetrating the tyre
- there is a malfunction caused by another radio signal source

Make sure to observe the following further related subject:

- notes on tyre pressure (→ page 343)

Checking the tyre pressure with the tyre pressure monitoring system Requirements:

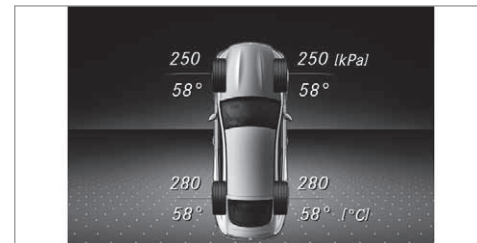
- The ignition is switched on.

On-board computer:

↳ Service ▶ Tyres

One of the following displays appears:

- Current tyre pressure and tyre temperature of the individual wheels:



- Tyre pressures will be displayed after a few minutes of driving
 - Tyre pressure monitor active: the teach-in process of the system is not yet complete. The tyre pressures are already being monitored.
- ▶ Compare the tyre pressure with the recommended tyre pressure for the current operat-

ing condition (→ page 344). Observe the notes on tyre temperature (→ page 343).

- ⓘ The values displayed in the multifunction display may deviate from those of the tyre pressure gauge as they refer to sea level. At high altitudes, the tyre pressure values indicated by a pressure gauge are higher than those shown by the on-board computer. In this case, do not reduce the tyre pressure.

Make sure to observe the following further related subject:

- Notes on tyre pressure (→ page 343)

Restarting the tyre pressure monitoring system

Requirements:


- The recommended tyre pressure is correctly set for the respective operating status on each of the four wheels (→ page 343).

Restart the tyre pressure monitoring system in the following situations:

- The tyre pressure has changed.
- The wheels or tyres have been changed or newly fitted.

On-board computer:

↪ Service ▶▶ Tyres

- ▶ Swipe downwards on Touch Control on the left-hand side of the steering wheel. The **Use current tyre pressures as new reference values?** message is shown in the multifunction display.
- ▶ To begin restart, press Touch Control on the left-hand side of the steering wheel. The **Tyre press. monitor restarted** message is shown in the multifunction display. Current warning messages are deleted and the yellow  warning lamp goes out. After you have been driving for a few minutes, the system checks whether the current tyre pressures are within the specified range. The current tyre pressures are then accepted as reference values and monitored.



Make sure to observe the following further related subject:

- Notes on tyre pressure (→ page 343)









Radio-equipment approval of the tyre pressure monitoring system




Radio equipment approval numbers


Country	Radio equipment approval number
Argentina	Schrader GG4T Numero de Registro CNC H-20495 Schrader DG6W2D4 Numero de Registro CNC: H-20959

Country	Radio equipment approval number	Country	Radio equipment approval number	Country	Radio equipment approval number
Brazil	 <p>MODELO: GG4T ANATEL: 07827-17-08001 MODELO:DG6W2D4 ANATEL: 01455-18-08001</p> <p>Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo e não pode causar interferência a sistemas operando em caráter primário.</p>	European Union	 <p>Hereby, Schrader Electronics Ltd declares that the radio equipment type "GG4T", "DG6W2D4" is in compliance with Directive 2014/53/EU.</p> <p>The full text of the EU declaration of conformity is available at the following internet address: http://www.tpmseuroshop.com/documents/declaration_conformities</p> <p>GG4T: 433.92MHz; Maximum effective radiated power < 10mw (e.r.p) DG6W2D4: 433.92MHz; Maximum effective radiated power < 10mw (e.r.p)</p>		Schrader Electronics Ltd. 11 Technology Park, Belfast Road, Antrim BT41 1QS, Northern Ireland United Kingdom
				Ghana	NCA Approved: 1R3-1M-7E1-10D NCA Approved: BR3-1M-GE2-X73
				Indonesia	GG4T: 54083/SDPPI/2017 PLG3612 DG6W2D4 57058/SDPPI/2018 PLG3612 MC34MA4: 25626/ISDPPI/2015 PLG3612

Country	Radio equipment approval number	Country	Radio equipment approval number	Country	Radio equipment approval number
Jordan	Kingdom of Jordon Type approval for Tyre Pressure sensor. Manufacturer: Schrader Electronics Ltd. Model: GG4T Type Approval Number: TRC/LDP/2017/456 Model: DG6W2D4 Type Approval Number: TRC/LPD/2018/139 Model: MC34MA4 Type Approval Number: TRC/LPD/2011/158	Morocco	AGREE PAR L'ANRT MAROC Numero d'agrement: MR 14777 ANRT 2017 Date d'agrement: 20/09/17 Numero d'agrement: MR 16355 ANRT 2018 Date d'agrement: 19/04/2018 Numero d'agrement: MR 6706 ANRT 2011 Date d'agrement: 17/11/2011	Moldova	 024  1024
		Mexico	IFT: RLVSCGG17-1665 IFETEL: RLVSCDG18-04 IFT: RCPSCMR14-062		

Country	Radio equipment approval number	Country	Radio equipment approval number	Country	Radio equipment approval number
Pakistan	  	Serbia	GG4T  И 005 17 DG6W2D4  И 005 18 MC34MA4  И 011 11	Singapore	Complies with IMDA Standards NO524-13 DA105282
Philippines	 NTC Type Approved No: ESD-1306871C No: ESD-1715977C No: ESD-1817081C			South Africa	 TA-2017/3884 Approved TA-2017/2933 Approved TA-2011/1370 Approved

Country	Radio equipment approval number
Ukraine	GG4T 
	UK.TF DG6W2D4 
	UA. TR.028 Corax 3 
	109

Country	Radio equipment approval number
United Arab Emirates	TRA REGISTERED NO: ER57985 / 17 REGISTERED NO: ER960528 DEALER NO: DA0047074 REGISTERED NO: ER37066 / 15 DEALER NO: DA0047074 / 10
Vietnam	 Schrader Electronics Ltd. Model: GG4T No: C0170191017AF04A2 Model: DG6S2D4 No: C0078070518AF04A2

Wheel change

Notes on selecting, fitting and replacing tyres

You can ask for information regarding permitted wheel/tyre combinations at a Mercedes-Benz Service Centre.

⚠ WARNING Risk of accident due to incorrect dimensions of wheels and tyres

If wheels and tyres of the wrong size are used, the wheel brakes or wheel suspension components may become damaged.

▶ Always replace wheels and tyres with those that fulfil the specifications of the original part.

When replacing wheels, make sure to fit the correct:

- Designation
- Type

When replacing tyres, make sure to fit the correct:

- Designation
- Manufacturer
- Type

⚠ WARNING Risk of injury through exceeding the specified tyre load-bearing capacity or the permissible speed rating

Exceeding the specified tyre load-bearing capacity or the permissible speed rating may lead to tyre damage and to the tyres bursting.

- ▶ Therefore, only use tyre types and sizes approved for your vehicle model.
- ▶ Observe the tyre load-bearing capacity rating and speed rating required for your vehicle.

! NOTE Vehicle and tyre damage through tyre types and sizes that have not been approved

For safety reasons, only use tyres, wheels and accessories which have been specially approved by Mercedes-Benz for your vehicle.

These tyres are specially adapted to the control systems, such as ABS, ESP® and 4MATIC, and marked as follows:

- MO = Mercedes-Benz Original
- MOE = Mercedes-Benz Original Extended (run-flat tyres only for certain wheels)
- MO1 = Mercedes-Benz Original (only certain AMG tyres)

Certain characteristics, such as handling, vehicle noise emissions, fuel consumption, etc. may otherwise be adversely affected. Furthermore, other tyre sizes could result in the tyres rubbing against the body and axle components when loaded. This could result in damage to the tyre or the vehicle.

Only use tyres, wheels and accessories that have been checked and recommended by Mercedes-Benz.

! NOTE Risk to driving safety from retreaded tyres

Retreaded tyres are neither tested nor recommended by Mercedes-Benz, since previous damage cannot always be detected on retreaded tyres.

For this reason driving safety cannot be guaranteed.

- ▶ Do not use used tyres if you have no information about their previous usage.

! NOTE Possible damage to wheels or tyres when driving over obstacles

Large wheels have a lower tyre section width. The lower the tyre section width, the greater is the risk of damage to wheels or tyres when driving over obstacles.

- ▶ Avoid obstacles or drive particularly carefully.

! **NOTE** Damage to electronic component parts from the use of tyre-fitting tools

Vehicles with a tyre pressure monitoring system: electronic component parts are located in the wheel. Tyre-fitting tools should not be applied in the area of the valve.

The tools could damage the electronic component parts.

- ▶ Have the tyres changed at a qualified specialist workshop only.

! **NOTE** Damage to summer tyres at low ambient temperatures

At low ambient temperatures, tears could form when driving with summer tyres, causing permanent damage to the tyre.

- ▶ At temperatures below 7 °C, use M+S tyres.

Accessory parts that are not approved for your vehicle by Mercedes-Benz or are not being used correctly can impair the operating safety.

Before purchasing and using non-approved accessories, visit a qualified specialist workshop and enquire about:

- Suitability
- Legal stipulations
- Factory recommendations

! **WARNING** Risk of accident with high performance tyres

The special tyre tread in combination with the optimised tyre compound, means that the risk of skidding or hydroplaning on wet roads is increased.

In addition, the tyre grip is greatly reduced at a low outside temperature and tyre running temperature.

- ▶ Switch on the ESP[®] and adapt your driving style accordingly.
- ▶ Use M+S tyres at outside temperatures of less than 50 °F.

Observe the following when selecting, fitting and replacing tyres:

- Country-specific requirements for tyre approval that define a specific tyre type for your vehicle.

Furthermore, the use of certain tyre types in certain regions and areas of operation can be highly beneficial.


- Only use tyres and wheels of the same type (summer tyres, winter tyres, MOExtended tyres) and the same make.
- Only fit wheels of the same size on one axle (left and right).

It is only permissible to fit a different wheel size in the event of a flat tyre in order to drive to the specialist workshop.

- Only fit tyres of the correct size onto the wheels.
- Do not make any modifications to the brake system, the wheels or the tyres.


The use of shims or brake dust shields is not permitted and may invalidate the vehicle's general operating permit.

- **Vehicles with a tyre pressure monitoring system:** all fitted wheels must be equipped with functioning sensors for the tyre pressure monitoring system.
- At temperatures below 7 °C, use winter tyres or all-season tyres marked M+S for all wheels.

Winter tyres bearing the  snowflake symbol in addition to the M+S marking provide the best possible grip in wintry road conditions.

- For M+S tyres, only use tyres with the same tread.
- Observe the maximum permissible speed for the M+S tyres fitted.
If this is below the vehicle's maximum speed, this must be indicated by an appropriate label in the driver's field of vision.
- Run in new tyres at moderate speeds for the first 100 km.
- Replace the tyres after six years at the latest, regardless of wear.

- **When replacing with tyres that do not feature run-flat characteristics:** vehicles with MOExtended tyres are not equipped with a TIREFIT kit at the factory. Equip the vehicle with a TIREFIT kit after replacing with tyres that do not feature run-flat characteristics, e.g. winter tyres.


 You can permanently limit the maximum vehicle speed for driving with winter tyres (→ page 145).

For more information on wheels and tyres, contact a qualified specialist workshop.

Be sure to also observe the following further related subjects:


- Notes on tyre pressure (→ page 343)
- Tyre pressure table (→ page 344)

Notes on interchanging wheels

 **WARNING** Risk of injury through different wheel sizes

Interchanging the front and rear wheels if the wheels or tyres have different dimensions may severely impair the driving characteristics.

The disk brakes or wheel suspension components may also be damaged.

 Rotate front and rear wheels only if the wheels and tyres are of the same dimensions.

Interchanging the front and rear wheels if the wheels or tyres have different dimensions can render the general operating permit invalid.

The wear patterns on the front and rear wheels differ:

- Front wheels wear more on the shoulder of the tyre
- Rear wheels wear more in the centre of the tyre

On vehicles with the same front and rear wheel size, you can interchange the wheels every 5,000 to 10,000 km, depending on the wear. Ensure the direction of rotation is maintained for the wheels.

Observe the instructions and safety notes on "Changing a wheel" when doing so (→ page 355).

Notes on storing wheels

When storing wheels, observe the following notes:

- After removing wheels, store them in a cool, dry and preferably dark place.
- Protect the tyres from contact with oil, grease or fuel.

Overview of the tyre-change tool kit

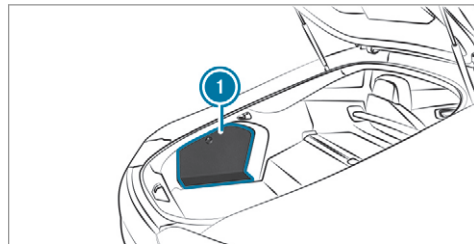
Apart from some country-specific variants, vehicles are not equipped with a tyre-change tool kit. For more information on which tyre-changing tools are required and approved for performing a

wheel change on your vehicle, consult a qualified specialist workshop.

Required tyre-change tools may include, for example:

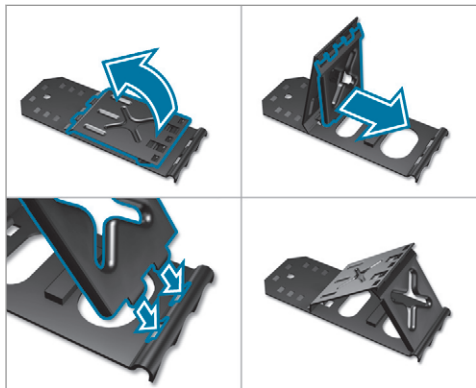
- Jack
- Chock
- Wheel wrench
- Centring pin

- i** The jack weighs approximately 1.2 kg. The maximum load capacity of the jack can be found on the sticker affixed to the jack. The jack is maintenance-free. If there is a malfunction, please contact a qualified specialist workshop.



The tyre-change tool kit is located on the left side of the load compartment in the stowage compartment behind service flap **1**.

Setting up the folding chock



Preparing the vehicle for a wheel change

Requirements:

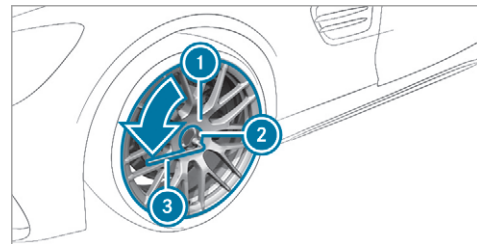
- The required tyre-change tool kit is available. If your vehicle is not equipped with the tyre-change tool kit, consult a qualified specialist workshop to find out about suitable tools.

- The vehicle is not on a slope.
- The vehicle is on solid, non-slippery and level ground.

- ▶ Apply the electric parking brake manually.
- ▶ Move the front wheels to the straight-ahead position.
- ▶ Shift the transmission to position **P**.
- ▶ Switch off the engine.
- ▶ Make sure that the engine cannot be started.
- ▶ Place chocks or other suitable items under the front and rear of the wheel that is diagonally opposite the wheel you wish to change.
- ▶ If necessary, remove the hub cap cover (→ page 355).
- ▶ Raise the vehicle (→ page 356).

Fitting/removing plastic hub caps

Removing



- ▶ Remove socket **2** and wheel wrench **3** from the vehicle tool kit (→ page 354).
- ▶ Position socket **2** on hub cap **1**.
- ▶ Position wheel spanner **3** on socket **2**.
- ▶ Using wheel spanner **3**, turn hub cap **1** anti-clockwise and remove it.

Fitting

- ▶ Before fitting, check hub cap **1** and the wheel area for dirt, and clean if necessary.

- ▶ Position hub cap ① and turn until it is in the right position.
 - ▶ Position socket ② on hub cap ①.
 - ▶ Position wheel wrench ③ on socket ② and tighten hub cap ①.
- Specified tightening torque:** 25 Nm.

Raising the vehicle when changing a wheel

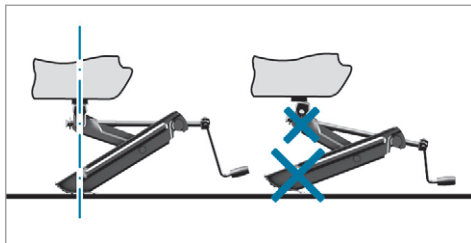
Requirements:

- There are no persons in the vehicle.
- The vehicle has been prepared for a wheel change (→ page 355).

Important notes on using the jack:

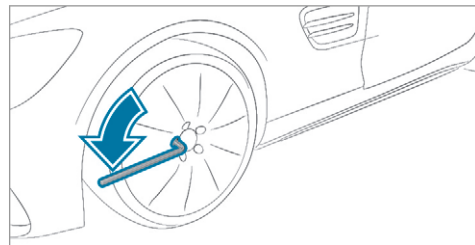
- Use only a vehicle-specific jack that has been approved by Mercedes-Benz to raise the vehicle.
- The jack is only designed for raising and holding the vehicle for a short time while a wheel is being changed and not for maintenance work under the vehicle.

- The jack must be placed on a firm, flat and non-slip surface. If necessary, use a large, flat, load-bearing, non-slip underlay.
- The foot of the jack must be positioned vertically under the jack support point.

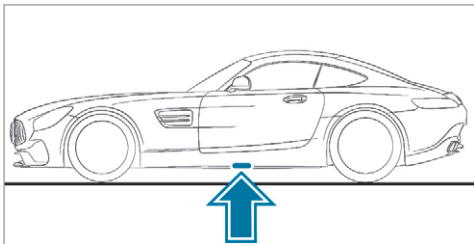


Rules of conduct when the vehicle is raised:

- Never place your hands or feet under the vehicle.
- Never lie under the vehicle.
- Do not start the engine and do not release the electric parking brake.
- Do not open or close any doors or the tailgate.

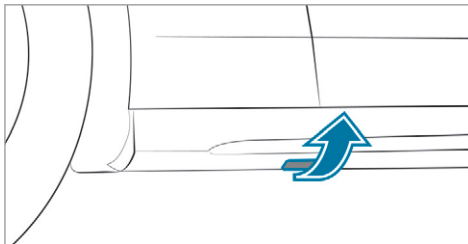


- ▶ Using the wheel wrench, loosen the wheel bolts on the wheel you wish to change by about one full turn. Do not unscrew the bolts completely.



Position of jack support points

The jack support point is in the centre between the front and rear wheel arches (arrow).



Cover of jack support points

Before positioning the jack, you must remove the cover for the jack support point.

- ▶ **To remove:** pull the cover down until the lugs are released from the holder.
- ▶ Fold the cover away in a forward direction.
- ▶ **To fit:** fold the cover towards the body.
- ▶ Pull the cover down and push it in until the lugs engage.

⚠ WARNING Risk of injury from incorrect positioning of the jack

If you do not position the jack correctly at the appropriate jacking point of the vehicle, the jack could tip with the vehicle raised.

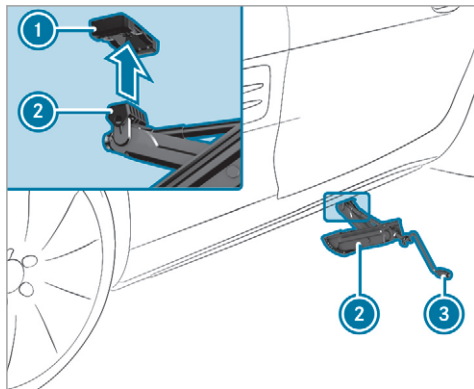
- ▶ Only position the jack at the appropriate jacking point of the vehicle. The base of the jack must be positioned vertically under the jacking point of the vehicle.

! NOTE Vehicle damage from the jack

If you do not position the jack correctly at the appropriate jack support point of the vehicle, the jack could tip over with the vehicle raised.

- ▶ The jack is designed exclusively for jacking up the vehicle at the jack support points.

- ▶ Take the ratchet out of the tyre-change tool kit and place it on the hexagon nut of the jack so that the letters "AUF" are visible.



- ▶ Position jack ② at jack support point ①.
- ▶ Turn crank ③ clockwise until jack ② sits completely on jack support point ① and the base of the jack lies evenly on the ground.
- ▶ Turn crank ③ until the tyre is raised a maximum of 3 cm from the ground.
- ▶ Loosen and remove the wheel (→ page 358).

Removing a wheel

Requirements:

- The vehicle is raised (→ page 356).

Vehicles with AMG ceramic high-performance composite braking system:

- ! **NOTE** Damage to the ceramic-brake disc when changing a wheel

Mercedes-AMG vehicles with ceramic-brake discs: during removal and repositioning of the wheel, the wheel rim can strike the ceramic-brake disc and damage it.

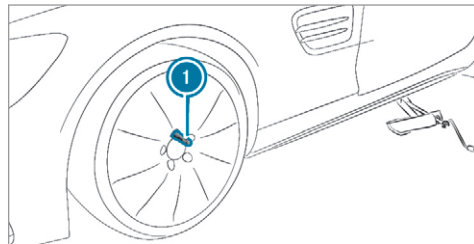
- ▶ Take particular care.
- ▶ Ask another person for assistance or use a second centring pin.

When changing a wheel, avoid applying any force to the brake discs, since this could impair the level of comfort when braking.

- ! **NOTE** Damage to threading from dirt on wheel bolts

- ▶ Do not place wheel bolts in sand or on a dirty surface.

- ▶ Unscrew the uppermost wheel bolt completely.



- ▶ Screw centring pin ① into the thread instead of the wheel bolt.
- ▶ Unscrew the remaining wheel bolts completely.
- ▶ Remove the wheel.

- ▶ Fit the new wheel (→ page 359).

Fitting a new wheel

Requirements:

- The wheel is removed (→ page 358).

⚠ WARNING Risk of accident from losing a wheel

Oiled, greased or damaged wheel bolt/wheel nut threads or wheel hub/wheel mounting bolt threads can cause the wheel bolts/wheel nuts to come loose.

As a result, you could lose a wheel while driving.

- ▶ Never oil or grease the threads.
- ▶ In the event of damage to the threads, contact a qualified specialist workshop immediately.
- ▶ Have the damaged wheel bolts or damaged hub threads replaced.
- ▶ Do not continue driving.

- ▶ Observe the information on the choice of tyres (→ page 350).

For tyres with a specified direction of rotation, an arrow on the side wall of the tyre indicates the correct direction of rotation. Observe the direction of rotation when fitting.

! NOTE Damage to the ceramic-brake disc when changing a wheel

Mercedes-AMG vehicles with ceramic-brake discs: during removal and repositioning of the wheel, the wheel rim can strike the ceramic-brake disk and damage it.

- ▶ Take particular care.
- ▶ Ask another person for assistance or use a second centring pin.

- ▶ Slide the wheel to be mounted onto the centring pin and push it on.

⚠ WARNING Risk of injury from tightening wheel bolts and nuts

If you tighten the wheel bolts or wheel nuts when the vehicle is raised, the jack could tip.

- ▶ Only tighten wheel bolts or wheel nuts when the vehicle is on the ground.

- ▶ Be sure to observe the instructions and safety notes on "Changing a wheel" (→ page 350).
- ▶ For safety reasons, only use wheel bolts which have been approved by Mercedes-Benz and for the wheel in question.
- ▶ Tighten the wheel bolts evenly in a diagonal pattern in the order indicated until they are finger-tight.
- ▶ Unscrew the centring pin.
- ▶ Tighten the last wheel bolt until it is finger-tight.
- ▶ Lower the vehicle (→ page 360).

Lowering the vehicle after a wheel change

Requirements:

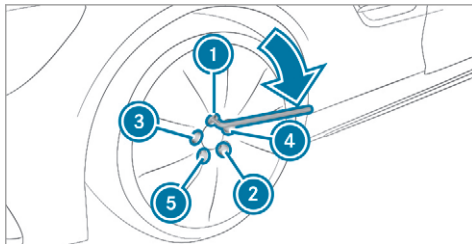
- The new wheel has been fitted (→ page 359).

! **NOTE** Damage to the emergency spare wheel when lowering the vehicle

Lowering the vehicle without previously inflating the emergency collapsible spare wheel can damage its rim.

- Inflate the emergency collapsible spare wheel using the tyre inflation compressor before lowering the vehicle.

- To lower the vehicle:** turn the crank of the jack anti-clockwise until the vehicle is once again standing firmly on the ground.



- Tighten the wheel bolts evenly in a diagonal pattern in the order indicated ① to ⑤ with a maximum of 80 Nm.
- Tighten the wheel bolts evenly in a diagonal pattern in the order indicated ① to ⑤ to the specified tightening torque of 180 Nm.

! **WARNING** Risk of injury through incorrect tightening torque

The wheels could come loose if the wheel bolts or wheel nuts are not tightened to the prescribed tightening torque.

- Make sure the wheel bolts or wheel nuts are tightened to the prescribed tightening torque.
- If you are not sure, do not move the vehicle. Consult a qualified specialist workshop and have the tightening torque checked immediately.

- Check the tyre pressure of the newly mounted wheel and adjust accordingly.
- Vehicles with a tyre pressure monitoring system:** restart the tyre pressure monitoring system (→ page 346).

Make sure to observe the following further related subject:

- Notes on tyre pressure (→ page 343)

Collapsible spare wheel

Notes on the collapsible spare wheel

⚠ WARNING Risk of accident caused by incorrect wheel and tyre dimensions

The wheel or tyre size and the tyre type of the emergency spare wheel or spare wheel and the wheel to be replaced may differ. Mounting an emergency spare wheel/spare wheel may severely impair the driving characteristics.

To prevent hazardous situations:

- ▶ Adapt your driving style accordingly and drive carefully.
- ▶ Never fit more than one emergency spare wheel or spare wheel that differs in size.
- ▶ Only use an emergency spare wheel or spare wheel of a different size briefly.
- ▶ Do not switch off ESP®.
- ▶ Have the emergency spare wheel or spare wheel of a different size replaced at the nearest qualified specialist work-

shop. The new wheel must have the correct dimensions.

The collapsible spare wheel is only available in certain countries.

The collapsible spare wheel is an emergency spare wheel which is only suitable for use for a limited period of time and in a restricted manner in the event of a flat tyre (e.g. until the nearest workshop).

The tyre sidewalls are folded when in transport mode. Before use, the collapsible spare wheel has to be inflated with the accompanying compressor.

Check the tyre pressure of the collapsible spare wheel once fitted. Correct the pressure as necessary.

The maximum permissible speed with a collapsible spare wheel fitted is 80 km/h.

Do not fit snow chains with the collapsible spare wheel.

Replace the collapsible spare wheel after six years at the latest, regardless of wear.

i Vehicles with a tyre pressure monitoring system: if a collapsible spare wheel is fitted the tyre pressure monitoring system cannot function reliably. For a few minutes after an emergency spare wheel is fitted, the system may still display the tyre pressure of the removed wheel. Only restart the system again when the collapsible spare wheel has been replaced with a new wheel.

Be sure to also observe the following further related subjects:

- Notes on tyre pressure (→ page 343)
- Tyre pressure table (→ page 344)

Removing the collapsible spare wheel

The collapsible spare wheel is secured in the collapsible spare wheel bag in the load compartment.

- ▶ Observe the information on mounting tyres (→ page 350).
- ▶ Open the load compartment.
- ▶ Detach the securing straps.

- ▶ Unhook the retaining spring hooks of the securing straps from the brackets.
- ▶ Remove the collapsible spare wheel bag together with the collapsible spare wheel.
- ▶ Open the collapsible spare wheel bag and remove the collapsible spare wheel.

Inflating the collapsible spare wheel

Requirements:

- Mount the collapsible spare wheel as described (→ page 359).
- Remove the tyre inflation compressor from the stowage space under the luggage compartment floor (→ page 326).

! **NOTE** Damage to the collapsible spare wheel when lowering the vehicle

Lowering the vehicle without previously inflating the collapsible spare wheel can damage its rim.

- ▶ Inflate the collapsible spare wheel using the tyre inflation compressor before lowering the vehicle.


! **NOTE** Overheating due to the tyre inflation compressor running too long

- ▶ Do not run the tyre inflation compressor for longer than ten minutes without interruption.



- ▶ Pull connector ④ and the hose out of the housing.

- ▶ Unscrew the cap from the valve on the collapsible spare wheel.
- ▶ Screw union nut ① of the hose onto the valve.
Make sure on and off switch ③ of the tyre inflation compressor is set to 0.
- ▶ Insert plug ④ into the cigarette lighter socket (→ page 90) or into a 12 V socket (→ page 91) in your vehicle.
- ▶ Switch on the power supply (→ page 107).
- ▶ Press on and off switch ③ on the tyre inflation compressor to I.
The tyre inflation compressor is switched on. The tyre is inflated. The tyre pressure is shown on manometer ②.
- ▶ Pump the tyre to the specified tyre pressure. The specified tyre pressure is printed on the yellow label of the collapsible spare wheel.
- ▶ When the specified tyre pressure has been reached, press on and off switch ③ on the tyre inflation compressor to 0.
- ▶ If the tyre pressure is higher than the specified pressure, press pressure release valve

button  until the correct tyre pressure has been reached.

Notes on technical data

The technical data was determined in accordance with EU Directives. The data stated only applies to vehicles with standard equipment. You can obtain further information from a Mercedes-Benz Service Centre.

Only for certain countries: you can find vehicle-specific vehicle data in the EC-Certificate of Conformity (CERTIFICATE OF CONFORMITY). These documents are delivered with your vehicle.

On-board electronics

Notes on tampering with the engine electronics

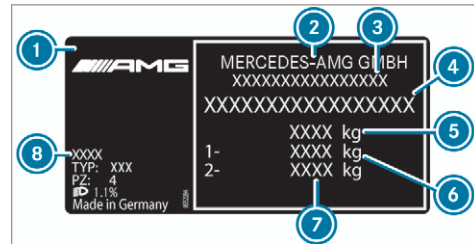
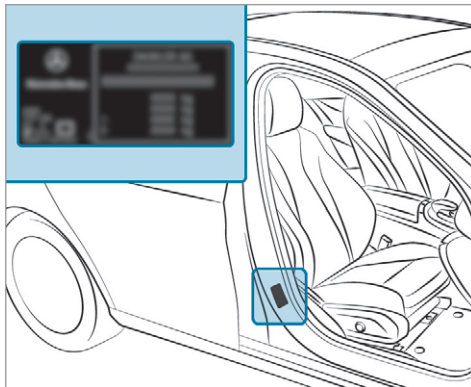
! **NOTE** Premature wear through improper maintenance

Improper maintenance may cause vehicle components to wear more quickly and the vehicle's operating permit may be invalidated.

▶ Always have work on the engine electronics and related components carried out at a qualified specialist workshop.

Vehicle identification plate, VIN and engine number

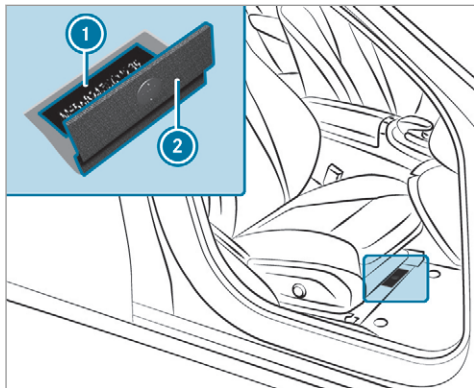
Vehicle identification plate



Example: vehicle identification plate

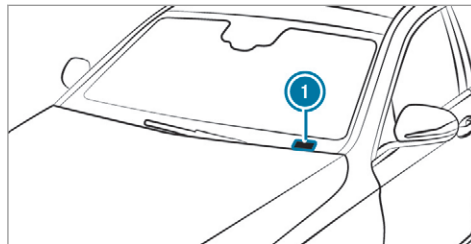
- ① Vehicle identification plate
- ② Vehicle manufacturer
- ③ EU general operating permit number (only for certain countries)
- ④ VIN (vehicle identification number)
- ⑤ Maximum permissible gross vehicle weight (kg)
- ⑥ Permissible front axle load (kg)
- ⑦ Permissible rear axle load (kg)
- ⑧ Paint code
- i The data shown in the illustration is example data.

VIN in front of the right-hand front seat



- ① Imprinted VIN (vehicle identification number)
- ② Floor covering

VIN at the lower edge of the windscreen



- ① VIN (vehicle identification number) as label
- The VIN as a label at the lower edge of the windscreen is only available in some countries.

Engine number

The engine number is stamped into the crankcase. You can obtain further information from any qualified specialist workshop.

Operating fluids

Notes on operating fluids

⚠ WARNING Risk of injury from operating fluids harmful to your health

Operating fluids may be poisonous and harmful to your health.

- ▶ Observe the text on the original containers when using, storing or disposing of operating fluids.
- ▶ Always store operating fluids sealed in their original containers.
- ▶ Always keep children away from operating fluids.

🌿 ENVIRONMENTAL NOTE Environmental pollution caused by environmentally irresponsible disposal

- ▶ Dispose of operating fluids in an environmentally responsible manner.

Operating fluids include the following:

- fuels
- lubricants
- coolant
- brake fluid
- windscreen washer fluid
- climate control system refrigerant

Only use products approved by Mercedes-Benz. Damage caused by the use of products that have not been approved is not covered by the Mercedes-Benz warranty or goodwill gestures.

You can identify operating fluids approved by Mercedes-Benz by the following inscriptions on the container:

- MB-Freigabe (e.g. MB-Freigabe 229.51)
- MB-Approval (e.g. MB-Approval 229.51)

Further information on approved operating fluids is available at the following locations:

- in the Mercedes-Benz Specifications for Operating Fluids by entering the designation
 - at <http://bevo.mercedes-benz.com>

- in the Mercedes-Benz BeVo app
- at a qualified specialist workshop

⚠ WARNING Risk of fire or explosion from fuel

Fuels are highly flammable.

- ▶ Fire, naked flames, smoking and creation of sparks must be avoided.
- ▶ Switch off the ignition and, if available, the stationary heater, before and while refuelling the vehicle.

⚠ WARNING Risk of injury from fuels

Fuels are poisonous and hazardous to your health.

- ▶ Do not swallow fuel or let it come into contact with skin, eyes or clothing.
- ▶ Do not inhale fuel vapour.
- ▶ Keep children away from fuel.
- ▶ Keep doors and windows closed during the refuelling process.

If you or other people come into contact with fuel, observe the following:

- ▶ Immediately rinse fuel off your skin with soap and water.
- ▶ If fuel comes into contact with your eyes, immediately rinse them thoroughly with clean water. Seek medical attention immediately.
- ▶ If you swallow fuel, seek medical attention immediately. Do not induce vomiting.
- ▶ Change immediately out of clothing that has come into contact with fuel.

Fuel

Notes on fuel grade

Observe the notes on operating fluids (→ page 365).

! **NOTE** Damage caused by the wrong fuel

Even small amounts of the wrong fuel could result in damage to the fuel system, the engine and the emission control system.

- ▶ Only refuel using unleaded, sulphur-free fuel that conforms to European EN 228, or an equivalent specification.

Fuel of this specification may contain up to 10% ethanol by volume. Your vehicle is suitable for use with E10 fuel.

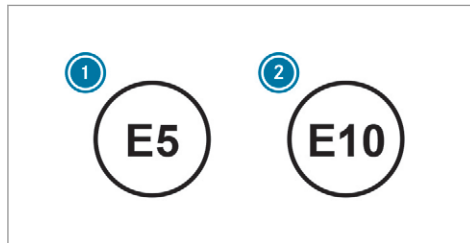
Never refuel with one of the following fuels:

- diesel
- regular petrol with an octane number lower than 91 RON
- petrol with more than 10% ethanol by volume, e.g. E15, E20, E85, E100
- petrol with more than 3% methanol by volume, e.g. M15, M30
- petrol with additives containing metal

If you have accidentally refuelled with the wrong fuel:

- ▶ Do not switch the ignition on.
- ▶ Consult a qualified specialist workshop.

The following compatibility indications for fuel apply to your vehicle:



- ① For petrol with maximum 5% ethanol by volume
- ② For petrol with maximum 10% ethanol by volume

According to European standard EN 16942 you can find the compatibility indications at the following locations:

- on the instruction label on the fuel filler flap
- on the fuel pump or pump nozzle suitable for your vehicle throughout Europe

If the available fuel is not sufficiently low in sulphur, this can produce unpleasant odours.

The recommended octane number for your vehicle can also be found on the instruction label in the fuel filler flap (→ page 125).

Only refuel using super unleaded petrol with at least 98 RON if you wish to achieve maximum engine output. Alternatively, you can also refuel using premium grade unleaded petrol with at least 95 RON.

In exceptional cases, if the recommended fuel is not available, you may also use regular unleaded petrol with an octane number of at least 91 RON. This may reduce engine output and increase fuel consumption.

If only regular unleaded petrol with 98 RON or lower is permanently available to you, you must

take your vehicle to a qualified specialist workshop to have it adapted to this type of fuel.

Never refuel using petrol with a lower RON.

Further information on fuel can be obtained at a filling station or a qualified specialist workshop.

Information on additives in petrol

Observe the notes on operating fluids (→ page 365).

! **NOTE** Damage from use of unsuitable additives

Even small amounts of the wrong additive may lead to malfunctions occurring.

▶ Only add cleaning additives recommended by Mercedes-Benz to the fuel.

Mercedes-Benz recommends that you use fuel brands that have additives.

In some countries, the fuel available may not have sufficient additives. Residue could build up in the fuel injection system as a result. In this case, in consultation with a Mercedes-Benz service centre, the fuel may be mixed with the

cleaning additive recommended by Mercedes-Benz. Be sure to observe the notes and mixing ratios specified on the container.

Tank content and fuel reserve

The total capacity of the fuel tank may vary, depending on the vehicle equipment.

Capacity

Model	Total capacity
All models	65.0 litres
Model	of which reserve fuel
All models	10.0 litres

Engine oil

Notes on engine oil

Observe the notes on operating fluids (→ page 365).



! **NOTE** Engine damage caused by an incorrect oil filter, incorrect oil or additives

- ▶ Do not use engine oils or oil filters which do not correspond to the specifications explicitly prescribed for the service intervals.
- ▶ Do not alter the engine oil or oil filter in order to achieve longer change intervals than prescribed.
- ▶ Do not use additives.
- ▶ Have the engine oil renewed at regular intervals.

Mercedes-Benz recommends that you have the oil change carried out at a qualified specialist workshop.

Only Mercedes-Benz approved engine oils may be used in Mercedes-Benz engines.

Further information on engine oil and oil filters is available at the following locations:

- in the Mercedes-Benz Specifications for Operating Fluids by entering the designation
 - at <http://bevo.mercedes-benz.com>
 - in the Mercedes-Benz BeVo app
- at a qualified specialist workshop

Petrol engines: for certain countries, different engine oils can be used in conjunction with reduced maintenance intervals.

- ① Further information on different engine oils can be obtained at a qualified specialist workshop.

Quality and capacity of engine oil

MB-Freigabe or MB-Approval

Petrol engines	MB-Freigabe or MB-Approval
All models	229.5, 229.51

- ① If the engine oils listed in the table are not available, you may add a maximum of 1.0 litre of the following engine oils once only.

Engine oils for one-time filling only in exceptional cases:

- MB-Freigabe or MB-Approval 229.3 or ACEA A3/B4
- only use SAE 0W-40 or SAE 5W-40 viscosity class engine oils

The following values refer to an oil change, including the oil filter.

Replacement amount

Model	Replacement amount
All models	7.0 l

Notes on brake fluid

Observe the notes on operating fluids (→ page 365).

⚠ WARNING Risk of an accident due to vapour pockets forming in the brake system

The brake fluid constantly absorbs moisture from the air. This lowers the boiling point of the brake fluid. If the boiling point is too low, vapour pockets may form in the brake system when the brakes are applied hard.

This impairs the braking effect.

- ▶ Have the brake fluid renewed at the specified intervals.

Have the brake fluid regularly replaced at a qualified specialist workshop.
Only use brake fluid approved by Mercedes-Benz according to MB-Freigabe or MB-Approval 331.0.
You can obtain further information on brake fluid in the following places:

- in the Mercedes-Benz Specifications for Operating Fluids
 - at <http://bevo.mercedes-benz.com>
 - in the Mercedes-Benz BeVo App
- at a qualified specialist workshop

Coolant

Notes on coolant

Observe the notes on operating fluids (→ page 365).

⚠ WARNING Risk of fire- and injury from antifreeze

If antifreeze comes into contact with hot component parts in the engine compartment, it may ignite.

- ▶ Allow the engine to cool down before you top up the antifreeze.
- ▶ Make sure that no antifreeze spills out next to the filler opening.
- ▶ Thoroughly clean the antifreeze from component parts before starting the vehicle.

! NOTE Damage caused by incorrect coolant

- ▶ Only add coolant that has been pre-mixed with the required antifreeze protection.

Information on coolant is available at the following locations:

- in the Mercedes-Benz Specification for Operating Fluids 310.1
 - at <http://bevo.mercedes-benz.com>
 - in the Mercedes-Benz BeVo app
- at a qualified specialist workshop

! NOTE Overheating at high outside temperatures

If an inappropriate coolant is used, the engine cooling system is not sufficiently protected against overheating and corrosion at high outside temperatures.

- ▶ Always use coolant approved by Mercedes-Benz.
- ▶ Observe the instructions in the Mercedes-Benz Specifications for Operating Fluids 310.1.

Have the coolant regularly replaced at a qualified specialist workshop.

The proportion of corrosion inhibitor/antifreeze concentrate in the engine cooling system should be:

- a minimum of 50% (antifreeze protection down to approximately -37 °C)
- a maximum of 55% (antifreeze protection down to -45 °C)

Notes on windscreen washer fluid

Observe the notes on operating fluids (→ page 365).

⚠ WARNING - Risk of fire and injury due to windscreen washer concentrate

Windscreen washer concentrate is highly flammable. It could ignite if it comes into contact with hot engine component parts or the exhaust system.

▶ Make sure that no windscreen washer concentrate spills out next to the filler opening.

! NOTE Damage to the exterior lighting due to unsuitable windscreen washer fluid

Unsuitable windscreen washer fluids may damage the plastic surface of the exterior lighting.

▶ Only use windscreen washer fluids which are also suitable for use on plas-

tic surfaces, e.g. MB SummerFit or MB WinterFit.

! NOTE Blocked spray nozzles caused by mixing windscreen washer fluids

▶ Do not mix MB SummerFit and MB WinterFit with other windscreen washer fluids.

Do not use distilled or de-ionised water as the fill level sensor may be triggered erroneously.

Recommended windscreen washer fluid:

- Above freezing point: e.g. MB SummerFit
- Below freezing point: e.g. MB WinterFit

For the correct mixing ratio, refer to the information on the antifreeze container.

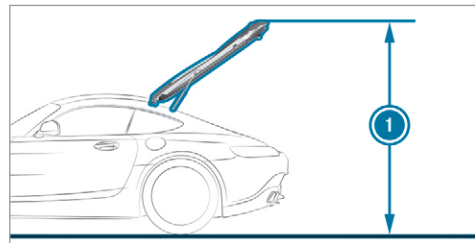
Mix the washer fluid with the windscreen washer fluid all year round.

Vehicle data


Vehicle dimensions

The heights specified may vary as a result of the following factors:

- tyres
- load
- condition of the suspension
- optional equipment



Height when opened

Model	Rear wing	 Height when opened
All models	Retracted	1985 mm
Mercedes-AMG GT C	Retracted	1986 mm
Mercedes-AMG GT	Extended	2046 mm
Mercedes-AMG GT S	Extended	2047 mm
Mercedes-AMG GT C	Extended	2048 mm
Mercedes-AMG GT	Fixed	2118 mm
Mercedes-AMG GT S	Fixed	2119 mm

Vehicle dimensions

Model	Vehicle length
All models	4544 mm
Mercedes-AMG GT C	4551 mm
Model	Vehicle height
All models	1288 mm
Mercedes-AMG GT	1287 mm
All models	
Vehicle width including outside mirrors	2075 mm
Wheelbase	2630 mm

Model	Vehicle width excluding outside mirrors
All models	1939 mm
Mercedes-AMG GT C	2007 mm

Weights and loads

Please note that for the specified vehicle data:

- items of optional equipment increase the unladen weight and reduce the payload.
- vehicle-specific weight information can be found on the vehicle identification plate (→ page 364).

Maximum design speeds

The following values only apply to vehicles with the AMG Driver's Package.

Maximum design speeds

Mercedes-AMG GT	
1st gear	69 km/h
2nd gear	109 km/h
3rd gear	147 km/h
4th gear	187 km/h
5th gear	235 km/h
6th gear	289 km/h
7th gear	304 km/h
Mercedes-AMG GT S	
1st gear	69 km/h
2nd gear	109 km/h
3rd gear	147 km/h
4th gear	187 km/h
5th gear	235 km/h

Mercedes-AMG GT S	
6th gear	289 km/h
7th gear	310 km/h
Mercedes-AMG GT C	
1st gear	73 km/h
2nd gear	104 km/h
3rd gear	140 km/h
4th gear	178 km/h
5th gear	223 km/h
6th gear	275 km/h
7th gear	317 km/h

Display messages

Introduction



Notes on display messages


Display messages appear on the multifunction display.


Display messages with graphic symbols are simplified in the Owner's Manual and may differ from the symbols on the multifunction display. The multifunction display shows high-priority display messages in red. Certain display messages are accompanied by a warning tone.


Please act in accordance with the display messages and follow the additional notes in the Owner's Manual.

For some display messages, a symbol is also shown:

-  Further information
-  Hide display message

You can select the desired symbol by swiping left or right on the left-hand Touch Control. Press the  symbol to show further information

on the multifunction display. Press the  symbol to hide the display message.

You can hide low-priority display messages by pressing button  or the left-hand Touch Control. The display messages will then be stored in the message memory.

Rectify the cause of a display message as quickly as possible.


High-priority display messages cannot be hidden. The multifunction display shows these display messages continuously until the cause of the display message has been rectified.



Calling up stored display messages

On-board computer:

 [Service](#)  1 message

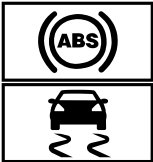

If there are no display messages, [No messages](#) will appear on the multifunction display.


 Scroll through the display messages by swiping upwards or downwards on the left-hand Touch Control.

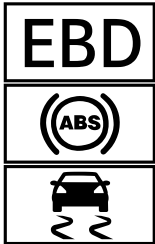
 **To exit the message memory:** press the  button.







Safety systems





Display messages	Possible causes/consequences and ► Solutions
<div> </div> <p>currently unavailable See Owner's Manual</p>	<p>* ABS and ESP® are temporarily unavailable. Other driving systems and driving safety systems may also be temporarily unavailable. The brake system will continue to operate normally. Braking distance may increase in an emergency braking situation.</p> <div> <p>▲ WARNING Risk of skidding if ABS and ESP® are malfunctioning</p> </div> <p>If ABS and ESP® are malfunctioning, the wheels could lock when braking and ESP® cannot carry out vehicle stabilisation.</p> <p>The steering capability and braking characteristics are thus severely impaired. The braking distance may increase in an emergency braking situation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Have ABS and ESP® checked immediately at a qualified specialist workshop. <ul style="list-style-type: none"> ► Drive carefully on a suitable stretch of road, making slight steering movements at a speed above 30 km/h. ► If the display message does not disappear, consult a qualified specialist workshop immediately. Drive carefully.




Display messages	Possible causes/consequences and ► Solutions
 <p>inoperative See Owner's Manual</p>	<p>* ABS and ESP® are malfunctioning. Other driving systems and driving safety systems may also be malfunctioning. The brake system will continue to operate normally. Braking distance may increase in an emergency braking situation.</p> <div style="border: 1px solid gray; padding: 5px;"> <p>▲ WARNING Risk of skidding if ABS and ESP® are malfunctioning</p> <p>If ABS and ESP® are malfunctioning, the wheels could lock when braking and ESP® cannot carry out vehicle stabilisation.</p> <p>The steering capability and braking characteristics are thus severely impaired. The braking distance may increase in an emergency braking situation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"> <li>► Drive on carefully. <li>► Have ABS and ESP® checked immediately at a qualified specialist workshop. </div> <ul style="list-style-type: none"> <li>► Drive on carefully. <li>► Consult a qualified specialist workshop immediately.
 <p>currently unavailable See Owner's Manual</p>	<p>* ESP® is temporarily unavailable. Other driving systems and driving safety systems may also be malfunctioning.</p>

Display messages	Possible causes/consequences and ► Solutions
	<p>▲ WARNING Risk of skidding if ESP® is malfunctioning</p> <p>If ESP® is malfunctioning, ESP® cannot carry out vehicle stabilisation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Have ESP® checked at a qualified specialist workshop. <p>► Drive carefully on a suitable stretch of road, making slight steering movements at a speed above 30 km/h.</p> <p>► If the display message does not disappear, consult a qualified specialist workshop immediately. Drive carefully.</p>
 <p>inoperative See Owner's Manual</p>	<p>* ESP® is malfunctioning.</p> <p>Other driving systems and driving safety systems may also be malfunctioning.</p> <p>The brake system will continue to operate normally. Braking distance may increase in an emergency braking situation.</p> <p>▲ WARNING Risk of skidding if ESP® is malfunctioning</p> <p>If ESP® is malfunctioning, ESP® cannot carry out vehicle stabilisation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Have ESP® checked at a qualified specialist workshop.




Display messages	Possible causes/consequences and ► Solutions
 <p>inoperative See Owner's Manual</p>	<ul style="list-style-type: none"> ► Drive on carefully. ► Consult a qualified specialist workshop immediately. <p>* EBD, ABS and ESP® are malfunctioning. Other driving systems and driving safety systems may also be malfunctioning.</p> <div style="border: 1px solid gray; padding: 5px;"> <p>▲ WARNING Risk of skidding if EBD, ABS and ESP® are malfunctioning</p> <p>If EBD, ABS and ESP® are malfunctioning, the wheels can lock when braking and ESP® cannot carry out vehicle stabilisation.</p> <p>The steering capability and braking characteristics are thus severely impaired. The braking distance may increase in an emergency braking situation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Have the brake system checked immediately at a qualified specialist workshop. </div> <ul style="list-style-type: none"> ► Drive on carefully. ► Consult a qualified specialist workshop immediately.





Display messages	Possible causes/consequences and ► Solutions
 <p>Turn on the ignition to release the parking brake</p>	<p>* The red  indicator lamp is lit.</p> <p>You have attempted to release the electric parking brake with the ignition switched off.</p> <ul style="list-style-type: none"> <li>► Switch on the ignition.
 <p>Release parking brake</p>	<p>* The red  indicator lamp is flashing.</p> <p>The electric parking brake is applied while you are driving:</p> <ul style="list-style-type: none"> <li>• A condition for automatic release of the electric parking brake is not fulfilled (→ page 134). <li>• You are performing emergency braking using the electric parking brake (→ page 134). <ul style="list-style-type: none"> <li>► Check that the conditions for automatic release of the electric parking brake are fulfilled. <li>► Release the electric parking brake manually.
 <p>Parking brake See Owner's Manual</p>	<p>* The yellow  indicator lamp is lit. The electric parking brake is malfunctioning.</p> <p>To apply:</p> <ul style="list-style-type: none"> <li>► Switch off the ignition and switch it back on. <li>► Apply the electric parking brake manually (→ page 134). <p>If it is not possible to apply the electric parking brake:</p> <ul style="list-style-type: none"> <li>► Consult a qualified specialist workshop. <li>► Where necessary, also secure the parked vehicle against rolling away.

Display messages	Possible causes/consequences and ► Solutions
	<p>* The yellow  indicator lamp and the red  indicator lamp are lit. The electric parking brake is malfunctioning.</p> <p>To release:</p> <ul style="list-style-type: none">► Switch off the ignition and switch it back on.► Release the electric parking brake manually (→ page 134). <p>or</p> <ul style="list-style-type: none">► Release the electric parking brake automatically (→ page 134). <p>If it is still not possible to release the electric parking brake:</p> <ul style="list-style-type: none">► Do not continue driving. Consult a qualified specialist workshop. <p>* The yellow  indicator lamp is lit and the red  indicator lamp is flashing. The electric parking brake is malfunctioning.</p> <p>The electric parking brake could not be applied or released.</p> <ul style="list-style-type: none">► Switch off the ignition and switch it back on. <p>To apply:</p> <ul style="list-style-type: none">► Release and then apply the electric parking brake manually (→ page 134). <p>To release:</p> <ul style="list-style-type: none">► Apply and then release the electric parking brake manually.








Display messages	Possible causes/consequences and ► Solutions
	<p>If it is not possible to apply the electric parking brake or the red  indicator lamp continues to flash:</p> <ul style="list-style-type: none">► Do not continue driving. Consult a qualified specialist workshop.► Where necessary, also secure the parked vehicle against rolling away. <p>* The yellow  indicator lamp is lit and the red  indicator lamp flashes for approximately ten seconds after the electric parking brake has been applied or released. It then remains lit or goes out. The electric parking brake is malfunctioning.</p> <p>If the battery charge level is too low:</p> <ul style="list-style-type: none">► Charge the battery. <p>To apply:</p> <ul style="list-style-type: none">► Switch off the ignition. The electric parking brake is applied automatically. <p>If the electric parking brake should not be applied, e.g. when washing the vehicle in an automatic car wash or when having the vehicle towed, leave the ignition switched on. This does not include having the vehicle towed with the rear axle raised.</p> <p>If the electric parking brake is not applied automatically:</p> <ul style="list-style-type: none">► Switch off the ignition and switch it back on.► Release and then apply the electric parking brake manually (→ page 134). <p>If it is still not possible to apply the electric parking brake:</p>


Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Consult a qualified specialist workshop. ► Where necessary, also secure the parked vehicle against rolling away. <p>To release:</p> <ul style="list-style-type: none"> ► If the conditions for automatic release are fulfilled and the electric parking brake is not released automatically, release the electric parking brake manually (→ page 134). <p>If it is still not possible to release the electric parking brake:</p> <ul style="list-style-type: none"> ► Do not continue driving. Consult a qualified specialist workshop.
<div> </div> <p>Check brake fluid level</p>	<p>* There is insufficient brake fluid in the brake fluid reservoir.</p> <div style="border: 1px solid gray; padding: 5px;"> <p>⚠ WARNING Risk of an accident due to low brake fluid level</p> <p>If the brake fluid level is too low, the braking effect and the braking characteristics may be impaired.</p> <ul style="list-style-type: none"> ► Stop the vehicle as soon as possible, paying attention to road and traffic conditions. Do not continue driving. ► Consult a qualified specialist workshop. ► Do not top up the brake fluid. </div> <ul style="list-style-type: none"> ► Pull over and stop the vehicle safely as soon as possible in accordance with the traffic conditions. Do not continue driving under any circumstances. ► Do not top up the brake fluid.

Display messages	Possible causes/consequences and ► Solutions
<p>Check brake pads See Owner's Manual</p>	<p>► Consult a qualified specialist workshop.</p> <p>* The brakepads have reached the wear limit.</p> <div style="background-color: #f0f0f0; padding: 5px;"> <p>⚠ WARNING Risk of accident due to restricted braking power</p> <p>When the brake pads have reached their wear limit, the braking power may be restricted.</p> <ul style="list-style-type: none"> ► Drive on carefully. ► Have the brake system checked immediately at a qualified specialist workshop. </div> <p>► Consult a qualified specialist workshop.</p>
<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">  </div> <p>Restraint sys. malfunction Consult workshop</p>	<p>* The restraint system is faulty (→ page 30).</p> <div style="background-color: #f0f0f0; padding: 5px;"> <p>⚠ WARNING Risk of injury due to malfunctions in the restraint system</p> <p>If the restraint system is malfunctioning, restraint system components may be triggered unintentionally or may not deploy as intended during an accident. This may affect the seat belt tensioner or airbag, for example.</p> <ul style="list-style-type: none"> ► Have the restraint system checked and repaired immediately at a qualified specialist workshop. </div> <p>Recognition of a restraint system fault:</p> <ul style="list-style-type: none"> • The restraint system warning lamp  does not light up when the ignition is switched on. • The restraint system warning lamp  lights up continuously or repeatedly during a journey. <p>► Consult a qualified specialist workshop immediately.</p>

Display messages	Possible causes/consequences and ► Solutions
 <p>Front left malfunction Consult workshop (example)</p>	<p>* The corresponding restraint system is faulty (→ page 30).</p> <div style="background-color: #f0f0f0; padding: 10px;"> <p>▲ WARNING Risk of injury due to malfunctions in the restraint system</p> <p>If the restraint system is malfunctioning, restraint system components may be triggered unintentionally or may not deploy as intended during an accident. This may affect the seat belt tensioner or airbag, for example.</p> <p>► Have the restraint system checked and repaired immediately at a qualified specialist workshop.</p> </div> <p>Recognition of a restraint system fault:</p> <ul style="list-style-type: none"> <li>• The restraint system warning lamp  does not light up when the ignition is switched on. <li>• The restraint system warning lamp  lights up continuously or repeatedly during a journey. <p>► Consult a qualified specialist workshop immediately.</p>
 <p>Left windowbag malfunction Consult workshop (Example)</p>	<p>* The corresponding windowbag is malfunctioning (→ page 30).</p> <div style="background-color: #f0f0f0; padding: 10px;"> <p>▲ WARNING Risk of injury or fatal injury due to a malfunction in the window airbag</p> <p>The window airbag might be triggered unintentionally or might not be triggered at all in the event of an accident with high deceleration.</p> <p>► Have the window airbag checked and repaired immediately at a qualified specialist workshop.</p> </div> <p>► Consult a qualified specialist workshop immediately.</p>


Display messages	Possible causes/consequences and ► Solutions
<p>Front-passenger airbag disabled See Owner's Manual</p>	<p>* The front passenger airbag has been disabled although an adult or a person with an adult stature is on the front passenger seat. If additional forces are applied to the seat, the weight the system detects may be too low.</p> <div style="border: 1px solid black; padding: 5px;"> <p>▲ WARNING - Risk of injury or even fatal injury when the front passenger airbag is disabled</p> <p>If the front passenger airbag is disabled, It will not be deployed in the event of an accident and cannot perform its intended protective function.</p> <p>A person in the front passenger seat could then, for example, come into contact with the vehicle interior, especially if the person is sitting too close to the dashboard.</p> <p>► Be aware of the status of the front passenger airbag both before and during the journey.</p> </div> <p>► Stop the vehicle immediately in accordance with the traffic conditions.</p> <p>► Check the status of the automatic front passenger airbag deactivation system (→ page 40).</p> <p>► If necessary, consult a qualified specialist workshop immediately.</p>
<p>Front-passenger airbag enabled See Owner's Manual</p>	<p>* The front passenger airbag is enabled while the vehicle is in motion:</p> <ul style="list-style-type: none"> • even when a child, a small adult or an object weighing less than the system weight threshold is located on the front passenger seat • even when the front passenger seat is not occupied <p>The system may detect objects or forces that are adding to the weight applied to the seat.</p>



Display messages	Possible causes/consequences and ► Solutions
	<p>  WARNING Risk of injury or fatal injury if a child restraint system is used while the front passenger front airbag is enabled </p> <p> If you secure a child in a child restraint system on the front passenger seat and the front passenger airbag is enabled, the front passenger airbag can deploy in the event of an accident. </p> <p> The child could be struck by the airbag. </p> <p>  Ensure, both before and during the journey, that the status of the front passenger airbag is correct. </p> <p> NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur. </p> <p>  Stop the vehicle immediately in accordance with the traffic conditions. </p> <p>  Check the status of the automatic front passenger airbag actuation (→ page 40). </p> <p>  If necessary, consult a qualified specialist workshop immediately. </p>
<p> Active Brake Assist Functions currently limited See Owner's Manual </p>	<p> * Active Brake Assist is temporarily unavailable or only partially available. The ambient conditions are outside the system limits (→ page 139). </p> <p>  Drive on. As soon as the ambient conditions are within the system limits, the system will become available again. </p> <p>  If the display message does not disappear, stop the vehicle in accordance with the traffic conditions and restart the engine. </p>

Display messages	Possible causes/consequences and ► Solutions
Active Brake Assist Functions limited See Owner's Manual	<ul style="list-style-type: none"> * Active Brake Assist is malfunctioning. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
PRE-SAFE inoperative See Owner's Manual	<ul style="list-style-type: none"> * The PRE-SAFE® functions are malfunctioning. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
Mercedes me connect Services limited See Owner's Manual	<ul style="list-style-type: none"> * Service limited. At least one of the main functions of the Mercedes me connect system is malfunctioning. <ul style="list-style-type: none"> ► Observe the notes on the diagnostics connection (→ page 24). ► Consult a qualified specialist workshop.
 Inoperative	<ul style="list-style-type: none"> * At least one of the main functions of the Mercedes me connect system or of the SOS emergency call system is malfunctioning. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
Radar sensors dirty See Owner's Manual	<ul style="list-style-type: none"> * The radar sensor system is malfunctioning. Possible causes: <ul style="list-style-type: none"> • dirt on the sensors • heavy rain or snow • extended country driving without other traffic, e.g. in the desert <p>Driving systems and driving safety systems may be malfunctioning or temporarily unavailable.</p>





Display messages	Possible causes/consequences and ► Solutions
	<p>Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again.</p> <p>If the display message does not disappear:</p> <ul style="list-style-type: none"> ► Stop the vehicle in accordance with the traffic conditions. ► Clean all sensors (→ page 318). ► Restart the engine.


Driving systems

Display messages	Possible causes/consequences and ► Solutions
 <p>ATTENTION ASSIST inoperative</p>	<ul style="list-style-type: none"> * ATTENTION ASSIST is malfunctioning. ► Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ► Solutions
 <p>ATTENTION ASSIST: Take a break!</p>	<p>* ATTENTION ASSIST has detected fatigue or an increasing lack of concentration on the part of the driver (→ page 161).</p> <ul style="list-style-type: none"> <li>► If necessary, take a break.
 <p>Fault Drive at max. 80 km/h</p>	<p>* AMG RIDE CONTROL is malfunctioning. The vehicle's handling characteristics may be affected.</p> <ul style="list-style-type: none"> <li>► Do not drive at speeds greater than 80 km/h. <li>► Consult a qualified specialist workshop.
<p>Blind Spot Assist currently unavailable See Owner's Manual</p>	<p>* Blind Spot Assist is temporarily unavailable.</p> <p>The system limits have been reached (→ page 164).</p> <ul style="list-style-type: none"> <li>► Drive on. Once the cause of the problem is no longer present, the system will be available again. <p>or</p> <ul style="list-style-type: none"> <li>► If the display message does not disappear, stop the vehicle in accordance with the traffic conditions and restart the engine. <li>► If necessary, clean the rear bumper. If the bumper is especially dirty, the sensors in the bumper may be malfunctioning.

Display messages	Possible causes/consequences and ► Solutions
Blind Spot Assist inoperative	<ul style="list-style-type: none"> * Blind Spot Assist is malfunctioning. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
Traffic Sign Assist currently unavailable See Owner's Manual	<ul style="list-style-type: none"> * Traffic Sign Assist is temporarily unavailable. <ul style="list-style-type: none"> ► Drive on. Once the cause of the problem is no longer present, the system will be available again.
Traffic Sign Assist inoperative	<ul style="list-style-type: none"> * Traffic Sign Assist is malfunctioning. <ul style="list-style-type: none"> ► Stop the vehicle in accordance with the traffic conditions and restart the engine. ► If the display message continues to be displayed, consult a qualified specialist workshop.
Traffic Sign Assist Camera view restricted See Owner's Manual	<ul style="list-style-type: none"> * The camera view is restricted. Possible causes: <ul style="list-style-type: none"> • dirt on the windscreen in the camera's field of vision • heavy rain, snow or fog <p>Driving systems and driving safety systems may be malfunctioning or temporarily unavailable.</p> <p>Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again.</p> <p>If the display message does not disappear:</p> <ul style="list-style-type: none"> ► Stop the vehicle in accordance with the traffic conditions. ► Clean the windscreen.


Display messages	Possible causes/consequences and ► Solutions
 <p>Off</p>	<ul style="list-style-type: none"> * The HOLD function is deactivated because the vehicle is skidding or a condition for activation is not met. <ul style="list-style-type: none"> ► Reactivate the HOLD function later or check the activation conditions for the HOLD function (→ page 150).
 <p>--- km/h</p>	<ul style="list-style-type: none"> * Active Distance Assist DISTRONIC cannot be activated as not all activation conditions have been fulfilled. <ul style="list-style-type: none"> ► Comply with the activation conditions of Active Distance Assist DISTRONIC (→ page 147).
 <p>suspended</p>	<ul style="list-style-type: none"> * If you activate the accelerator pedal beyond the Active Distance Assist DISTRONIC setting, the system will be put into passive mode (→ page 149).
 <p>Off</p>	<ul style="list-style-type: none"> * Active Distance Assist DISTRONIC was deactivated. If a warning tone also sounds, Active Distance Assist DISTRONIC has deactivated automatically (→ page 147).



Display messages	Possible causes/consequences and ► Solutions
Active Distance Assist currently unavailable See Owner's Manual	<ul style="list-style-type: none"> * Active Distance Assist DISTRONIC is temporarily unavailable. The ambient conditions are outside the system limits (→ page 146). ► Drive on. As soon as the ambient conditions are within the system limits, the system will become available again.
Active Distance Assist inoperative	<ul style="list-style-type: none"> * Active Distance Assist DISTRONIC is malfunctioning. Other driving systems and driving safety systems may also be malfunctioning. ► Consult a qualified specialist workshop.
Active Distance Assist available again	<ul style="list-style-type: none"> * Active Distance Assist DISTRONIC is operational again and can be activated (→ page 147).
 <p>--- km/h</p>	<ul style="list-style-type: none"> * Cruise control cannot be activated as not all activation conditions are fulfilled. ► Observe the activation conditions for cruise control (→ page 144).
Cruise control inoperative	<ul style="list-style-type: none"> * Cruise control is malfunctioning. ► Consult a qualified specialist workshop.
Cruise control and Limiter inoperative	<ul style="list-style-type: none"> * Cruise control and the limiter are malfunctioning. ► Consult a qualified specialist workshop.

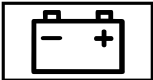
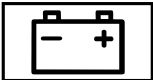
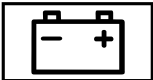
Display messages	Possible causes/consequences and ► Solutions
Cruise control off	<ul style="list-style-type: none"> * Cruise control has been deactivated. If there is an additional warning tone, cruise control has been deactivated automatically (→ page 142).
Limiter passive	<ul style="list-style-type: none"> * If you depress the accelerator pedal beyond the pressure point (kickdown), the limiter is switched to passive mode (→ page 144).
<div style="border: 2px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">LIM</div> <p>--- km/h</p>	<ul style="list-style-type: none"> * The limiter cannot be activated as not all activation conditions have been fulfilled. <ul style="list-style-type: none"> ► Observe the activation conditions of the limiter (→ page 144).
Limiter inoperative	<ul style="list-style-type: none"> * The limiter is malfunctioning. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
Speed limit (winter tyres) XXX km/h	<ul style="list-style-type: none"> * You have reached the stored maximum speed for winter tyres. It is not possible to exceed this speed.
<div style="border: 2px solid black; padding: 5px; display: inline-block; margin-bottom: 5px;">120 km/h!</div> <p>Maximum speed exceeded</p>	<ul style="list-style-type: none"> * You have exceeded the maximum permissible speed (for certain countries only). <ul style="list-style-type: none"> ► Drive more slowly.
RACE START not possible See Owner's Manual	<ul style="list-style-type: none"> * Possible causes: <ul style="list-style-type: none"> • the activation conditions are not met (→ page 152).

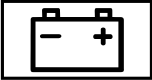

Display messages	Possible causes/consequences and ► Solutions
RACE START cancelled	<p>* Possible causes:</p> <ul style="list-style-type: none">• you released the accelerator pedal during RACE START.• you depressed the brake pedal during RACE START. <p>You can try RACE START again at the next start.</p>

Engine



Display messages	Possible causes/consequences and ► Solutions
 <p>Top up coolant See Owner's Manual</p>	<p>* The coolant level is too low.</p> <div><p>! NOTE Engine damage due to insufficient coolant</p></div> <div><p>► Avoid long journeys with insufficient coolant.</p></div> <p>► Add coolant (→ page 311).</p> <p>► Have the cooling system checked at a qualified specialist workshop.</p>


Display messages	Possible causes/consequences and ► Solutions
 <p>Coolant Stop vehicle Switch engine off</p>	<p>* The coolant is too hot.</p> <ul style="list-style-type: none"> <li>► Stop the vehicle immediately in accordance with the traffic conditions and switch off the engine. <div style="border: 1px solid gray; padding: 5px;"> <p>▲ WARNING Danger of burns when opening the bonnet</p> <p>If you open the engine bonnet when the engine has overheated or during a fire in the engine compartment, you could come into contact with hot gases or other escaping operating fluids.</p> <ul style="list-style-type: none"> <li>► Before opening the bonnet, allow the engine to cool down. <li>► In the event of a fire in the engine compartment, keep the engine bonnet closed and call the fire service. </div> <ul style="list-style-type: none"> <li>► Wait until the engine has cooled down. <li>► Make sure that the air supply to the radiator is not impaired. <li>► Avoiding high loads on the engine, drive to the nearest qualified specialist workshop. In doing so, ensure that the coolant temperature display remains below 120 °C.
 <p>To switch off the engine, press Start/Stop button for at least 3 seconds or 3 times.</p>	<p>* The fan motor is defective.</p> <ul style="list-style-type: none"> <li>► Avoiding high loads on the engine, drive to the nearest qualified specialist workshop. In doing so, ensure that the coolant temperature display remains below 120 °C. <p>* You have pressed the start/stop button while driving.</p> <ul style="list-style-type: none"> <li>► To switch off the engine while driving, see (→ page 108).

Display messages	Possible causes/consequences and ► Solutions
 <p>12 V battery See Owner's Manual</p>	<ul style="list-style-type: none"> * The engine is off and the battery charge level is too low. <ul style="list-style-type: none"> ► Switch off electrical consumers that are not required. To charge the battery: <ul style="list-style-type: none"> ► Leave the engine running for a few minutes, or drive an extended distance. * If the message appears while the engine is running, this indicates an on-board electrical system malfunction. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
 <p>See Owner's Manual</p>	<ul style="list-style-type: none"> * The battery is not being charged. <div style="border: 1px solid gray; padding: 10px; margin-top: 10px;"> <p>! NOTE Possible engine damage if you continue driving</p> <ul style="list-style-type: none"> ► Do not continue driving under any circumstances. ► Consult a qualified specialist workshop. </div> <ul style="list-style-type: none"> ► Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. ► Consult a qualified specialist workshop.
 <p>Stop vehicle See Owner's Manual</p>	<ul style="list-style-type: none"> * The battery is no longer being charged and the battery charge level is too low. <div style="border: 1px solid gray; padding: 10px; margin-top: 10px;"> <p>! NOTE Possible engine damage if you continue driving</p> <ul style="list-style-type: none"> ► Do not continue driving under any circumstances. </div>

Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none">► Consult a qualified specialist workshop.► Stop the vehicle immediately in accordance with the traffic conditions. Do not continue driving.► Switch off the engine.► Consult a qualified specialist workshop.
 <p>Stop vehicle Leave engine running</p>	<ul style="list-style-type: none">* The battery charge level is too low.► Stop the vehicle immediately in accordance with the traffic conditions. Do not continue driving.► Leave the engine running.► Wait until the display message disappears before pulling away.► If the display message does not disappear: consult a qualified specialist workshop.
 <p>Reserve fuel level</p>	<ul style="list-style-type: none">* The fuel supply has dropped into the reserve range.► Refuel.

Engine oil


Display messages	Possible causes/consequences and ► Solutions
 <p>Add 1 litre engine oil when next refuelling</p>	<p>* Display message only for certain engines: The engine oil level has dropped to the minimum level.</p> <div style="border: 1px solid black; padding: 5px;"> <p>! NOTE Engine damage caused by driving with insufficient engine oil</p> <p>► Avoid long journeys with insufficient engine oil.</p> </div> <p>► When next refuelling, add 1 litre of engine oil (→ page 310).</p> <p>Notes on engine oil (→ page 368).</p>
 <p>Engine oil level Reduce oil level</p>	<p>* Display message only for certain engines: The engine oil level is too high.</p> <div style="border: 1px solid black; padding: 5px;"> <p>! NOTE Engine damage caused by driving with excess engine oil</p> <p>► Avoid long journeys with excess engine oil.</p> </div> <p>► Consult a qualified specialist workshop immediately and have the engine oil level reduced.</p>


Display messages	Possible causes/consequences and ► Solutions
 <p>Engine oil level cannot be measured</p>	<ul style="list-style-type: none"> * The electrical connection to the oil level sensor has been interrupted or the oil level sensor is faulty. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.

Transmission

Display messages	Possible causes/consequences and ► Solutions
<p>To shift out of P or N, depress brake and start engine</p>	<ul style="list-style-type: none"> * You have attempted to shift the transmission out of park position P or neutral N and into another transmission position. <ul style="list-style-type: none"> ► Depress the brake pedal. ► Change the transmission position. ► Start the engine.
<p>Risk of vehicle rolling Driver door open and transmission not in P</p>	<ul style="list-style-type: none"> * The driver's door is not fully closed and transmission position D, R or neutral N is engaged. <ul style="list-style-type: none"> ► Engage neutral P when switching off the vehicle.
<p>Apply brake to select R</p>	<ul style="list-style-type: none"> * You have attempted to select transmission position R. <ul style="list-style-type: none"> ► Depress the brake pedal.



Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Select transmission position R.
Only select Park (P) when vehicle is stationary	<ul style="list-style-type: none"> * Park position P can be engaged only when the vehicle is stationary. <ul style="list-style-type: none"> ► To stop, depress the brake pedal. ► Shift the transmission to park position P while the vehicle is stationary.
Apply brake to deselect Park (P) position	<ul style="list-style-type: none"> * You have attempted to shift the transmission out of park position P and into another transmission position. <ul style="list-style-type: none"> ► Depress the brake pedal. ► Select transmission position D, R or neutral N.
N permanently active Risk of vehicle rolling	<ul style="list-style-type: none"> * While the vehicle is rolling or while you are driving, neutral N has been engaged. <ul style="list-style-type: none"> ► To stop, depress the brake pedal. ► Shift the transmission to park position P while the vehicle is stationary. ► To continue driving, select transmission position D or R.
Without changing gear, consult workshop	<ul style="list-style-type: none"> * The transmission is malfunctioning. The transmission position can no longer be changed. <ul style="list-style-type: none"> ► When transmission position D is selected, consult a qualified specialist workshop and do not change the transmission position. ► For all other transmission positions, park the vehicle safely. ► Consult a qualified specialist workshop.
Reversing not poss. Consult workshop	<ul style="list-style-type: none"> * The transmission is malfunctioning. The transmission position R cannot be selected. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.



Display messages	Possible causes/consequences and ► Solutions
Transmission Malfunction Stop	<ul style="list-style-type: none"> * The transmission is malfunctioning. The transmission shifts to neutral N automatically. <ul style="list-style-type: none"> ► Stop the vehicle immediately in accordance with the traffic conditions. ► Depress the brake pedal. ► Engage park position P. ► Consult a qualified specialist workshop.
Stop vehicle Leave engine running Wait Transmission cooling	<ul style="list-style-type: none"> * The transmission is overheating. Pulling away may be temporarily impaired or not possible. <ul style="list-style-type: none"> ► Stop the vehicle immediately in accordance with the traffic conditions. Do not continue driving. ► Leave the engine running. ► Wait until the display message disappears before pulling away.
Auxiliary battery malfunction	<ul style="list-style-type: none"> * The auxiliary battery for the transmission is no longer being charged. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop. ► Until then, manually select transmission position P before you switch off the engine. ► Before leaving the vehicle, apply the electric parking brake.
 Transmission oil cooling Malfunction	<ul style="list-style-type: none"> * The transmission's coolant pump is faulty. The transmission may overheat. <ul style="list-style-type: none"> ► Select the Performance menu in the on-board computer and check the transmission oil temperature (→ page 173). ► Avoid a high load with a dynamic driving style. ► If transmission oil temperatures are below 120 °C, drive on to the nearest qualified specialist workshop.

Display messages	Possible causes/consequences and ► Solutions
 <p>Trans. oil overheated Drive on with care</p>	<ul style="list-style-type: none"> <li>* Transmission position M and the temporary manual driving program are no longer available. The engine output is reduced depending on the overheating. <ul style="list-style-type: none"> <li>► Let the transmission oil cool down by driving defensively until the display message goes out.

Tyres




Display messages	Possible causes/consequences and ► Solutions
<p>Tyre press. monitor currently unavailable</p>	<ul style="list-style-type: none"> <li>* There is interference from a powerful radio signal source. As a result, no signals from the tyre pressure sensors are being received. The tyre pressure monitor is temporarily unavailable. <ul style="list-style-type: none"> <li>► Drive on. The tyre pressure monitor restarts automatically as soon as the cause has been rectified.
<p>Tyre press. monitor inoperative</p>	<ul style="list-style-type: none"> <li>* The tyre pressure monitor is faulty. <div style="border: 1px solid gray; padding: 10px; margin-top: 10px;"> <p>⚠ WARNING There is a risk of an accident if the tyre pressure monitoring system is malfunctioning</p> <p>If the tyre pressure monitoring system is malfunctioning, it is not able to issue a warning if there is pressure loss in one or more of the tyres.</p> <p>Tyres with insufficient tyre pressure may, for example, affect the vehicle's handling characteristics, steering and braking. -</p> </div>

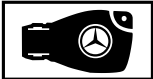

Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Have the tyre pressure monitoring system checked at a qualified specialist workshop. ► Consult a qualified specialist workshop.
Tyre press. monitor inoperative No wheel sensors	<ul style="list-style-type: none"> * The wheels fitted do not have suitable tyre pressure sensors. The tyre pressure monitor is deactivated. <ul style="list-style-type: none"> ► Fit wheels with suitable tyre pressure sensors.
 <p>Wheel sensor(s) missing</p>	<ul style="list-style-type: none"> * There is no signal from the tyre pressure sensor of one or more wheels. No pressure value is displayed for the affected tyre. <ul style="list-style-type: none"> ► Have the faulty tyre pressure sensor replaced at a qualified specialist workshop.
 <p>Check tyre(s)</p>	<ul style="list-style-type: none"> * The tyre pressure in one or more tyres has dropped significantly. The wheel position is displayed. <div style="background-color: #cccccc; padding: 5px; margin: 5px 0;"> <p>▲ WARNING Risk of an accident due to insufficient tyre pressure</p> </div> <p>Tyres with insufficient tyre pressure pose the following risks:</p> <ul style="list-style-type: none"> • The tyres may burst, especially as the load and vehicle speed increase. • The tyres may wear excessively and/or unevenly, which may greatly impair tyre traction. • - The driving characteristics, steering and braking may be greatly impaired. <p>You could then lose control of the vehicle.</p> <ul style="list-style-type: none"> ► Observe the recommended tyre pressures.

Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Adjust the tyre pressure if necessary. ► Stop the vehicle in accordance with the traffic conditions. ► Check the tyre pressure (→ page 343) and the tyres.
 <p>Rectify tyre pressure</p>	<p>* The tyre pressure is too low in at least one of the tyres, or the difference in tyre pressure between the individual wheels is too great.</p> <ul style="list-style-type: none"> ► Check the tyre pressure and add air, if necessary. ► When the tyre pressure is correct, restart the tyre pressure monitor (→ page 346).
 <p>Warning tyre defect</p>	<p>* The tyre pressure in one or more tyres has dropped suddenly. The wheel position is displayed.</p> <div style="background-color: #f0f0f0; padding: 5px;"> <p>▲ WARNING Risk of an accident from driving with a flat tyre</p> </div> <p>Flat tyres are dangerous in the following ways:</p> <ul style="list-style-type: none"> • The tyres can overheat and cause a fire. • - The driving characteristics, steering and braking may be greatly impaired. <p>You could then lose control of the vehicle.</p> <ul style="list-style-type: none"> ► Do not drive with a flat tyre. ► Observe the notes on flat tyres. <p>Notes on flat tyres (→ page 324).</p>



Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Stop the vehicle in accordance with the traffic conditions. ► Check the tyres.
Tyre(s) overheated	<p>* At least one tyre is overheating. The affected tyres are displayed in red. At temperatures close to the limit value, the tyres are displayed in yellow.</p> <ul style="list-style-type: none"> ► Drive more slowly.
Reduce speed	<p>* At least one tyre is overheating. The affected tyres are displayed in red. At temperatures close to the limit value, the tyres are displayed in yellow.</p> <div style="background-color: #f0f0f0; padding: 5px; margin: 5px 0;"> <p>⚠ WARNING Risk of an accident from driving with overheated tyres</p> <p>Overheated tyres may burst, particularly at high speeds.</p> <ul style="list-style-type: none"> ► Reduce speed so that the tyres cool down. </div> <ul style="list-style-type: none"> ► Reduce speed so that the tyres cool down.



Key



Display messages	Possible causes/consequences and ► Solutions
 <p>Replace key</p>	<ul style="list-style-type: none"> * The key needs to be replaced. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
 <p>Change key batteries</p>	<ul style="list-style-type: none"> * The key battery is discharged. <ul style="list-style-type: none"> ► Replace the battery (→ page 59).
 <p>Key not detected (white display message)</p>	<ul style="list-style-type: none"> * The key is currently undetected. <ul style="list-style-type: none"> ► Change the location of the key in the vehicle. ► If the key is still not recognised, start the vehicle with the key (→ page 109).

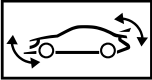
Display messages	Possible causes/consequences and ► Solutions
 <p>Key not detected (red display message)</p>	<p>* The key cannot be detected and may no longer be in the vehicle.</p> <p>The key is no longer in the vehicle and you switch off the engine:</p> <ul style="list-style-type: none"> <li>• You can no longer start the engine. <li>• You cannot centrally lock the vehicle. <p>► Ensure that the key is in the vehicle.</p> <p>If the key detection function has a malfunction due to a strong radio signal source:</p> <ul style="list-style-type: none"> <li>► Stop the vehicle immediately in accordance with the traffic conditions. <li>► Start the vehicle with the key (→ page 109).
 <p>Insert key</p>	<p>* The key is not detected continuously.</p> <p>Detection of the key is temporarily malfunctioning or faulty. A warning tone will also sound.</p> <ul style="list-style-type: none"> <li>► Insert the key in the ignition lock and turn to the desired key position. <li>► Consult a qualified specialist workshop.



Vehicle

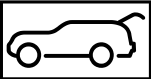

Display messages	Possible causes/consequences and ► Solutions
 <p>Vehicle is operational Switch off ignition before exiting</p>	<p>* You are leaving the vehicle when it is in a ready-to-drive state.</p> <ul style="list-style-type: none"> ► When you leave the vehicle, switch off the ignition, secure the vehicle against rolling away and take the key with you. ► If you do not leave the vehicle, switch off the electrical consumers, e.g. the seat heating. Otherwise, the 12-V battery may discharge and it will then be possible to start the vehicle only using a donor battery (starting assistance).
 <p>Steering malfunction Increased physical effort See Owner's Manual</p>	<p>* The power assistance for the steering is malfunctioning.</p> <div style="background-color: #f0f0f0; padding: 5px; margin-bottom: 10px;"> <p>▲ WARNING Risk of an accident due to altered steering characteristics</p> <p>If the power assistance of the steering fails partially or completely, you will need to use more force to steer.</p> <ul style="list-style-type: none"> ► If safe steering is possible, drive on carefully. ► Visit or consult a qualified specialist workshop immediately. </div> <ul style="list-style-type: none"> ► If safe steering is possible, drive on carefully. ► Visit or consult a qualified specialist workshop immediately.

Display messages	Possible causes/consequences and ► Solutions
 <p>Steering malfunction Stop immediately See Owner's Manual</p>	<p>* The steering is malfunctioning. Steering capability is considerably impaired.</p> <div style="border: 1px solid black; padding: 5px;"> <p>▲ WARNING Risk of accident if steering capability is impaired</p> <p>If the steering does not function as intended, the vehicle's operating safety is jeopardised.</p> <ul style="list-style-type: none"> <li>► Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not continue driving under any circumstances. <li>► Consult a qualified specialist workshop. </div> <ul style="list-style-type: none"> <li>► Stop the vehicle immediately in accordance with the traffic conditions. Do not continue driving. <li>► Consult a qualified specialist workshop.
 <p>Rear axle steering Malfunction Visit workshop</p>	<p>* The rear-axle steering is malfunctioning. The rear axle has no steering capability. The steering wheel may not be centred when you drive in a straight line.</p> <ul style="list-style-type: none"> <li>► Adapt your speed and continue driving carefully. <li>► Consult a qualified specialist workshop immediately.




Display messages	Possible causes/consequences and ► Solutions
 <p>Rear axle steering currently unavailable</p>	<ul style="list-style-type: none"> * The rear-axle steering is temporarily unavailable. The turning circle may become wider. <ul style="list-style-type: none"> ► Stop the vehicle in accordance with the traffic conditions and restart the engine. If the display message does not disappear: <ul style="list-style-type: none"> ► Drive on carefully. ► Consult a qualified specialist workshop.
<p>Electronic rear axle differential lock inoperative</p>	<ul style="list-style-type: none"> * The electronic rear axle locking differential is inoperative. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
<p>Electronic rear axle differential lock currently unavailable</p>	<ul style="list-style-type: none"> * The motor of the electronic rear axle locking differential is overheating. <ul style="list-style-type: none"> ► Let the electronic rear axle locking differential cool down by driving defensively.
 <p>Traction Control inoperative See Owner's Manual</p>	<ul style="list-style-type: none"> * The traction control is malfunctioning. <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.




Display messages	Possible causes/consequences and ► Solutions
 <p>Spoilers extended Caution, reduced ground clearance</p>	<p>* The active aerodynamic profile cannot reach the end position when retracting or extending and will reverse if possible.</p> <p>If extending or retracting of the active aerodynamic profile is blocked:</p> <ul style="list-style-type: none"> <li>► Ensure that the cause of the blockage has been removed. <li>► Switch off the engine and lock the vehicle. <li>► Start the vehicle after a few minutes. The active aerodynamic profile will move to the original position. <p>If the problem persists or the cause cannot be detected:</p> <ul style="list-style-type: none"> <li>► Consult a qualified specialist workshop.
<p>Rear spoiler control system inoperative</p>	<p>* The rear wing cannot reach the end position during retraction and extends again if possible.</p> <p>The vehicle's speed may be restricted.</p> <p>If retraction of the rear wing is blocked, e.g. by ice:</p> <ul style="list-style-type: none"> <li>► Ensure that the cause of the blockage has been removed. <li>► Switch off the engine and lock the vehicle. <li>► Start the vehicle after a few minutes. The rear wing will move to the initial position. <p>If the problem persists or the cause cannot be detected:</p> <ul style="list-style-type: none"> <li>► Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ► Solutions
<p>Rear spoiler inoperative Limit XXX km/h</p>	<p>* The vehicle's speed is limited to the value displayed. Therefore, the rear wing cannot reach the end position during extension and only extends as far as is possible.</p> <p>If extension of the rear wing is blocked, e.g. by ice:</p> <ul style="list-style-type: none"> ► Ensure that the cause of the blockage has been removed. ► Switch off the engine and lock the vehicle. ► Start the vehicle after a few minutes. The rear wing will move to the initial position. <p>If the problem persists or the cause cannot be detected:</p> <ul style="list-style-type: none"> ► Consult a qualified specialist workshop.
	<p>* At least one door is open.</p> <ul style="list-style-type: none"> ► Close all doors.
	<p>* The bonnet is open.</p> <div style="background-color: #e0e0e0; padding: 5px; margin-top: 10px;"> <p>⚠ WARNING Risk of accident due to driving with the engine bonnet unlocked</p> <p>An unlocked engine bonnet may open up when the vehicle is in motion and block your view.</p> <ul style="list-style-type: none"> ► Never unlock the engine bonnet when driving. ► Before every trip, ensure that the engine bonnet is locked. </div>

Display messages	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Stop the vehicle immediately, paying attention to road and traffic conditions. ► Close the bonnet.
	<p>* The tailgate is open.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>⚠ DANGER Risk of exhaust gas poisoning</p> <p>Combustion engines emit poisonous exhaust gases such as carbon monoxide. Exhaust gases can enter the vehicle interior if the tailgate is open when the engine is running, especially if the vehicle is in motion.</p> <ul style="list-style-type: none"> ► Always switch off the engine before opening the tailgate. ► Never drive with the tailgate open. </div> <ul style="list-style-type: none"> ► Close the tailgate.
 <p>Top up washer fluid</p>	<p>* The washer fluid level in the washer fluid reservoir has dropped below the minimum.</p> <ul style="list-style-type: none"> ► Top up the washer fluid (→ page 312).

Lights

Display messages	Possible causes/consequences and ▶ Solutions
 <p>Left dipped beam (Example)</p>	<ul style="list-style-type: none"> <li>* The corresponding light source is defective. <ul style="list-style-type: none"> <li>▶ Drive on carefully. <li>▶ Consult a qualified specialist workshop immediately. <li>① LED light bulbs: the display message for the corresponding lamp appears only when all the light-emitting diodes in the lamp have failed.
 <p>Malfunction See Owner's Manual</p>	<ul style="list-style-type: none"> <li>* The exterior lighting is faulty. <ul style="list-style-type: none"> <li>▶ Consult a qualified specialist workshop.
 <p>Automatic driving lights inoperative</p>	<ul style="list-style-type: none"> <li>* The light sensor is faulty. <ul style="list-style-type: none"> <li>▶ Consult a qualified specialist workshop.

Display messages	Possible causes/consequences and ► Solutions
 <p>Switch on headlamps</p>	<p>* You are driving without low-beam headlamps.</p> <p>► Turn the light switch to the  or AUTO position.</p>
 <p>Switch off lights</p>	<p>* You are leaving the vehicle and the lights are still switched on.</p> <p>► Turn the light switch to the AUTO position.</p>
<p>Adaptive Highbeam Assist currently unavailable See Owner's Manual</p>	<p>* Adaptive Highbeam Assist is temporarily unavailable. The system limits have been reached (→ page 96).</p> <p>► Drive on. Once the cause of the problem is no longer present, the system will be available again. The Adaptive Highbeam Assist available again display message appears.</p>
<p>Adaptive Highbeam Assist inoperative</p>	<p>* Adaptive Highbeam Assist is malfunctioning.</p> <p>► Consult a qualified specialist workshop.</p>
<p>Adaptive Highbeam Assist Camera view restricted See Owner's Manual</p>	<p>* The camera view is restricted. Possible causes:</p> <ul style="list-style-type: none"> <li>• dirt on the windscreen in the camera's field of vision <li>• heavy rain, snow or fog

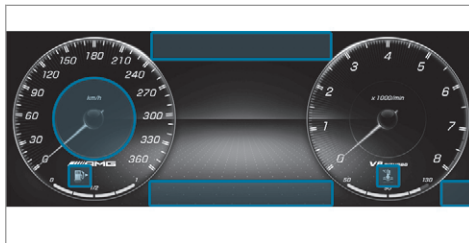
Display messages	Possible causes/consequences and ► Solutions
	<p>Driving systems and driving safety systems may be malfunctioning or temporarily unavailable.</p> <p>Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again.</p> <p>If the display message does not disappear:</p> <ul style="list-style-type: none"> ► Stop the vehicle in accordance with the traffic conditions. ► Clean the windscreen.
<p>Hazard warning lamps malfunctioning</p>	<ul style="list-style-type: none"> * The hazard warning lamp switch is faulty. ► Consult a qualified specialist workshop.

Warning and indicator lamps

Overview of indicator and warning lamps

Some systems will perform a self-test when the ignition is switched on. Some indicator and warning lamps may briefly light up or flash. This behaviour is non-critical. These indicator and warning lamps indicate a malfunction only if they light up or flash after the engine has been started or during a journey.

Instrument display










Depending on the display setting, the positions of the indicator lamps on the instrument display may differ from the example shown.

















Supersport setting




If you select the supersport display setting, the positions of the indicator lamps on the instrument display will change.



Indicator and warning lamps:



-  Low beam (→ page 94)
-  Standing lights (→ page 94)
-  High beam (→ page 95)
-  Turn signal lights (→ page 95)
-  Rear fog light (→ page 94)
-  Restraint system (→ page 418)
-  Seat belt not fastened (→ page 424)



-  Brakes (yellow) (→ page 418)
-  Brakes (red) (→ page 418)
-  Electric parking brake (yellow) (→ page 418)
-  Electric parking brake (red) (→ page 418)
-  ABS malfunction (→ page 418)
-  ESP® (→ page 418)
-  ESP® OFF (→ page 418)
-  ESP® SPORT (→ page 418)
-  Distance warning (→ page 425)
-  Electric power steering malfunction (→ page 430)
-  AMG RIDE CONTROL malfunction (→ page 425)
-  Engine diagnostics (→ page 426)
-  Electrical fault (→ page 426)
-  Fuel reserve with fuel filler cap location indicator (→ page 426)
-  Coolant too hot/cold (→ page 426)
-  Tyre pressure monitor (→ page 428)

Safety systems




Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>ABS warning lamp</p>	<p>The yellow ABS warning lamp is lit while the engine is running.</p> <p>*ABS is malfunctioning.</p> <p>If there is an additional warning tone, EBD is malfunctioning.</p> <p>Other driving systems and driving safety systems may also be malfunctioning.</p> <div><p>▲ WARNING There is a risk of skidding if EBD or ABS is malfunctioning</p></div> <p>If EBD or ABS is malfunctioning, the wheels may lock when braking.</p> <p>The steering capability and braking characteristics are thus severely impaired. Braking distance may increase in an emergency braking situation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"><li>► Drive on carefully.<li>► Have the brake system checked immediately at a qualified specialist workshop. <ul style="list-style-type: none"><li>► Drive on carefully.<li>► Note the messages on the multifunction display.<li>► Consult a qualified specialist workshop.

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>ESP® warning lamp flashes</p>	<p>The yellow ESP® warning lamp flashes while the vehicle is in motion.</p> <p>* At least one wheel and tyre assembly has reached its grip limit (→ page 136).</p> <ul style="list-style-type: none"> <li>► Adapt your driving style to suit the road and weather conditions.
 <p>ESP® warning lamp lights up</p>	<p>The yellow ESP® warning lamp is lit while the engine is running.</p> <p>*ESP® is malfunctioning</p> <p>Other drive systems and driving safety systems may also be malfunctioning.</p> <div style="background-color: #cccccc; padding: 5px;"> <p>⚠ WARNING Risk of skidding if ESP® is malfunctioning</p> </div> <div style="border: 1px solid #ccc; padding: 10px;"> <p>If ESP® is malfunctioning, ESP® cannot carry out vehicle stabilisation. In addition, other driving safety systems are switched off.</p> <ul style="list-style-type: none"> <li>► Drive on carefully. <li>► Have ESP® checked at a qualified specialist workshop. </div> <ul style="list-style-type: none"> <li>► Drive on carefully. <li>► Observe the messages on the multifunction display. <li>► Consult a qualified specialist workshop.

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>ESP[®] OFF warning lamp</p>	<p>The yellow ESP[®] OFF warning lamp is lit while the engine is running.</p> <p>*ESP[®] is deactivated.</p> <div style="background-color: #f0f0f0; padding: 5px; margin: 10px 0;"> <p>▲ WARNING Risk of skidding when driving with ESP[®] deactivated</p> <p>If ESP[®] is deactivated, ESP[®] cannot carry out vehicle stabilisation. The availability of further driving safety systems is also limited.</p> <ul style="list-style-type: none"> ▶ Drive on carefully. ▶ Only deactivate ESP[®] for as long as the situation requires. <p>If ESP[®] cannot be activated, ESP[®] is malfunctioning.</p> <ul style="list-style-type: none"> ▶ Have ESP[®] checked immediately at a qualified specialist workshop. </div> <p>► Observe the notes on deactivating ESP[®] (→ page 136).</p>
 <p>ESP[®] SPORT warning lamp</p>	<p>ESP[®] SPORT is activated while the engine is running.</p> <p>*When ESP[®] SPORT is activated, ESP[®] will stabilise the vehicle only to a limited extent.</p> <div style="background-color: #f0f0f0; padding: 5px; margin: 10px 0;"> <p>▲ WARNING Risk of skidding if ESP[®] SPORT is used incorrectly</p> <p>When you activate ESP[®] SPORT, there is an increased risk of skidding and having an accident.</p> <ul style="list-style-type: none"> ▶ Activate ESP[®] SPORT only in the circumstances described below. </div>



Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Brake system warning lamp (yellow)</p>	<p>► Observe the notes on activating ESP® SPORT(→ page 136).</p> <p>The yellow brake system warning lamp is lit while the engine is running.</p> <p>* ▲ WARNING Risk of an accident due to a brake system malfunction</p> <p>If the brake system is malfunctioning, braking characteristics may be impaired.</p> <ul style="list-style-type: none"> <li>► Drive on carefully. <li>► Have the brake system checked immediately at a qualified specialist workshop. <p>► Adjust your speed and continue to drive carefully, leaving a suitable distance to the vehicle in front.</p> <p>► If the multifunction display shows a display message, please observe it.</p> <p>► Consult a qualified specialist workshop.</p>
 <p>Brake system warning lamp (red)</p>	<p>The red brake system warning lamp is lit while the engine is running.</p> <p>*Possible causes:</p> <ul style="list-style-type: none"> <li>• The brake force boosting is malfunctioning and the braking characteristics may be affected. <li>• There is insufficient brake fluid in the brake fluid reservoir. <p>▲ WARNING Risk of accident and injury if brake force boosting is malfunctioning</p> <p>If brake force boosting is malfunctioning, increased brake pedal force may be necessary for braking. The braking characteristics may be impaired. The braking distance can increase in emergency braking situations.</p>

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none">▶ Stop in a safe location immediately. Do not continue driving!▶ Consult a qualified specialist workshop. <p>⚠ WARNING Risk of an accident due to low brake fluid level</p> <p>If the brake fluid level is too low, the braking effect and the braking characteristics may be impaired.</p> <ul style="list-style-type: none">▶ Stop the vehicle as soon as possible, paying attention to road and traffic conditions. Do not continue driving.▶ Consult a qualified specialist workshop.▶ Do not top up the brake fluid. <ul style="list-style-type: none">▶ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not continue driving under any circumstances.▶ Observe the messages on the multifunction display.▶ Consult a qualified specialist workshop.



Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Red indicator lamp, electric parking brake applied</p>  <p>Yellow electric parking brake indicator lamp is malfunctioning</p>	<p>The red electric parking brake indicator lamp flashes or is lit. The yellow indicator lamp is also lit if the electric parking brake malfunctions.</p> <p>* ► Observe the messages on the multifunction display.</p>
 <p>Restraint system warning lamp</p>	<p>The red restraint system warning lamp is lit while the engine is running.</p> <p>*The restraint system is faulty (→ page 30).</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>⚠ WARNING Risk of injury due to malfunctions in the restraint system</p> <p>If the restraint system is malfunctioning, restraint system components may be triggered unintentionally or may not deploy as intended during an accident. This may affect the seat belt tensioner or airbag, for example.</p> <p>► Have the restraint system checked and repaired immediately at a qualified specialist workshop.</p> </div> <p>► Drive on carefully.</p>

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> ► Observe the messages on the multifunction display. ► Consult a qualified specialist workshop immediately.


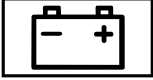


Seat belt

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Seat belt warning lamp lights up</p>	<p>The red seat belt warning lamp will light up once the engine has started. In addition, a warning tone may sound.</p> <p>* The seat belt warning lamp reminds the driver and front passenger to fasten their seat belts.</p> <ul style="list-style-type: none"> ► Fasten your seat belt (→ page 34). <p>If you have placed objects on the front passenger seat, the seat belt warning lamp may remain lit.</p>
 <p>Seat belt warning lamp flashes</p>	<p>The red seat belt warning lamp flashes and an intermittent warning tone sounds.</p> <p>* The driver or front passenger has not fastened their seat belt while the vehicle is in motion.</p> <ul style="list-style-type: none"> ► Fasten your seat belt(→ page 34). * There are objects on the front passenger seat. <ul style="list-style-type: none"> ► Remove the objects from the front passenger seat.

Driving systems

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Warning lamp for distance warning function</p>	<p>The red distance warning lamp lights up while the vehicle is in motion.</p> <p>* The distance to the vehicle in front is too small for the speed selected.</p> <p>If there is an additional warning tone, you are approaching an obstacle at too high a speed.</p> <ul style="list-style-type: none"> <li>► Be prepared to brake immediately. <li>► Increase the distance. <p>Function of Active Brake Assist (→ page 139).</p>
 <p>Suspension warning lamp</p>	<p>The yellow AMG RIDE CONTROL warning lamp is lit.</p> <p>* There is a fault in the AMG RIDE CONTROL.</p> <ul style="list-style-type: none"> <li>► Note the messages on the multifunction display.

Engine


Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Engine diagnosis warning lamp</p>	<p>The yellow engine diagnostics warning lamp is lit while the engine is running.</p> <p>*A malfunction has occurred in the engine, the exhaust system or the fuel system.</p> <p>The emissions limit value may have been exceeded and the engine may be running in emergency operation mode.</p> <p>► Have the vehicle checked as soon as possible at a qualified specialist workshop.</p>
 <p>Electrical fault warning lamp</p>	<p>The red electrical fault warning lamp is lit.</p> <p>* There is a fault in the electrics.</p> <p>► Observe the messages on the multifunction display.</p>
 <p>Fuel reserve warning lamp</p>	<p>The yellow fuel reserve warning lamp is lit while the engine is running.</p> <p>* The fuel supply has dropped into the reserve range.</p> <p>► Refuel.</p>
 <p>Coolant warning lamp</p>	<p>The red coolant warning lamp is lit while the engine is running.</p> <p>*Possible causes:</p> <ul style="list-style-type: none"> <li>• The temperature sensor is malfunctioning <li>• The coolant level is too low

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<ul style="list-style-type: none"> • The air supply to the radiator is obstructed • The radiator fan is faulty <p>If there is an additional warning tone, the coolant temperature has exceeded 120 °C.</p> <div style="background-color: #f0f0f0; padding: 5px; border: 1px solid #ccc;"> <p>⚠ WARNING Danger of burns when opening the bonnet</p> <p>If you open the engine bonnet when the engine has overheated or during a fire in the engine compartment, you could come into contact with hot gases or other escaping operating fluids.</p> <ul style="list-style-type: none"> ► Before opening the bonnet, allow the engine to cool down. ► In the event of a fire in the engine compartment, keep the engine bonnet closed and call the fire service. </div> <ul style="list-style-type: none"> ► Stop the vehicle immediately, paying attention to road and traffic conditions, and switch off the engine. Do not continue driving under any circumstances. ► Observe the messages on the multifunction display. <p>If the coolant temperature display is at the lower end of the temperature scale:</p> <ul style="list-style-type: none"> ► Consult a qualified specialist workshop. <p>or</p> <ul style="list-style-type: none"> ► Exit the vehicle and keep a safe distance from it until the engine has cooled down. ► Check the coolant level (→ page 311). ► Make sure that the air supply to the radiator is not obstructed.

Warning/indicator lamp	Possible causes/consequences and ► Solutions
	<p>► Avoiding high loads on the engine, drive to the nearest qualified specialist workshop. In doing so, ensure that the coolant temperature display remains below 120 °C.</p>

Tyres

Warning/indicator lamp	Possible causes/consequences and ► Solutions
<div> </div> <p>Tyre pressure monitoring system warning lamp lights up</p>	<p>The yellow tyre pressure monitoring system warning lamp (pressure loss/malfunction) is lit.</p> <p>*The tyre pressure monitoring system has detected tyre pressure loss in at least one of the tyres.</p> <div style="background-color: #e0e0e0; padding: 5px;"> <p>▲ WARNING Risk of an accident due to insufficient tyre pressure</p> </div> <p>Tyres with insufficient tyre pressure pose the following risks:</p> <ul style="list-style-type: none"> <li>• The tyres may burst, especially as the load and vehicle speed increase. <li>• The tyres may wear excessively and/or unevenly, which may greatly impair tyre traction. <li>• - The driving characteristics, steering and braking may be greatly impaired. <p>You could then lose control of the vehicle.</p> <ul style="list-style-type: none"> <li>► Observe the recommended tyre pressures. <li>► Adjust the tyre pressure if necessary. <p>► Stop the vehicle, paying attention to road and traffic conditions.</p>

Warning/indicator lamp	Possible causes/consequences and ► Solutions
 <p>Tyre pressure monitoring system warning lamp flashes</p>	<p>► Check the tyre pressure and the tyres.</p> <p>The yellow tyre pressure monitoring system warning lamp (pressure loss/malfunction) flashes for approximately one minute and then remains lit.</p> <p>*The tyre pressure monitoring system is faulty.</p> <div style="border: 1px solid black; padding: 5px;"> <p>▲ WARNING There is a risk of an accident if the tyre pressure monitoring system is malfunctioning</p> <p>If the tyre pressure monitoring system is malfunctioning, it is not able to issue a warning if there is pressure loss in one or more of the tyres.</p> <p>Tyres with insufficient tyre pressure may, for example, affect the vehicle's handling characteristics, steering and braking. -</p> <p>► Have the tyre pressure monitoring system checked at a qualified specialist workshop.</p> </div> <p>► Consult a qualified specialist workshop.</p>

Vehicle

Warning/indicator lamp



Warning lamp for electric power steering

Possible causes/consequences and ► Solutions

The red warning lamp for electric power steering is lit while the engine is running.

*The power-assisted steering or the steering itself is malfunctioning.

▲ WARNING Risk of accident if steering capability is impaired

If the steering does not function as intended, the vehicle's operating safety is jeopardised.

- Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions. Do not continue driving under any circumstances.
- Consult a qualified specialist workshop.

► Note the messages on the multifunction display.

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




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



















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

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Vehicle
















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



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Publication details

Internet

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

<http://www.mercedes-benz.com>

<http://www.daimler.com>

Documentation team

You are welcome to forward any queries or suggestions you may have regarding this Owner's Manual to the technical documentation team at the following address:

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70546 Stuttgart, Germany

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Vehicle manufacturer

Daimler AG

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70327 Stuttgart

Germany

As at 11.11.18



Digital – in the vehicle

Familiarise yourself with the contents of the Owner's Manual directly via the vehicle's multimedia system (menu item "Vehicle"). Start with the quick guide, discover your vehicle's highlights or broaden your knowledge with useful tips.



Vehicle document wallet

Here you can find comprehensive information about operating your vehicle and about services and warranties in printed form.



Digital – on the Internet

You can find the Owner's Manual on the Mercedes-Benz homepage.



Digital – as an App

The Mercedes-Benz Guides App is available free-of-charge in familiar App stores.



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