Digital – in the vehicle
Familiarize yourself with the contents of the Operator’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 Operator’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.

Here you can find comprehensive information about operating your vehicle and about services and warranties in printed form.

Order no. 463026013  Part no. 463 584 78 06  Edition A 2020

G-Class
Operator’s Manual
Mercedes-Benz
Front passenger airbag warning

Example

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".

Publication details

Internet
Further information about Mercedes-Benz vehicles and about Daimler AG can be found on the following websites:
http://www.mbusa.com (USA only)
http://www.mercedes-benz.ca (Canada only)

Documentation team
© Daimler AG: not to be reprinted, translated or otherwise reproduced, in whole or in part, without written permission from Daimler AG.

Vehicle manufacturer
Daimler AG
Mercedesstrasse 137
70327 Stuttgart
Germany

As at 01.01.19
Welcome to the world of Mercedes-Benz

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

Disregarding the instructions is not covered by the Mercedes-Benz Limited Warranty.

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

- Model
- Order
- National version
- Availability

Mercedes-Benz 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 documents are integral parts of the vehicle:

- Digital Operator’s Manual
- Printed Operator’s Manual
- Maintenance 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.

Mercedes-Benz USA, LLC
Mercedes-Benz Canada, Inc.
A Daimler Company
Contents

Symbols ............................................................ 5
At a glance ............................................................. 6
Cockpit ................................................................. 6
Indicator and warning lamps (standard) ........ 10
Indicator and warning lamps (Wide-screen Cockpit) .......... 12
Overhead control panel ........................................ 14
Door control panel and seat adjustment .... 16
Emergencies and breakdowns .................... 18

Digital Operator's Manual ................................. 20
Calling up the Digital Operator's Manual .... 20

General notes ....................................................... 21
Protecting the environment ............................ 21
Genuine Mercedes-Benz parts .................. 21
Operator's Manual ............................................ 22
Service and vehicle operation .................. 23
Operating safety .................................................. 24
Declaration of conformity for wireless vehicle components .......... 25
Diagnostics connection ........................................ 26
Qualified specialist workshop .......................... 26
Correct use of the vehicle ............................... 27
Problems with your vehicle ......................... 27
Reporting safety defects .................................. 27
Limited Warranty ............................................... 28
QR code for rescue card ................................... 28
Data storage ...................................................... 28
Copyright ............................................................ 31

Occupant safety ................................................ 33
Restraint system ............................................... 33
Seat belts ......................................................... 35
Airbags ............................................................ 40
PRE-SAFE® system ........................................... 48
Safely transporting children in the vehicle .... 48
Notes on pets in the vehicle ............................. 63

Opening and closing ........................................ 64
SmartKey .......................................................... 64
Doors .............................................................. 69
Rear-end door .................................................. 70
Side windows ................................................... 71
Sliding sunroof .................................................. 75

Anti-theft protection .......................................... 78

Seats and stowing ............................................ 81
Notes on the correct driver's seat position ........ 81
Seats .............................................................. 81
Steering wheel ................................................ 88
Easy entry and exit feature ......................... 89
Operating the memory function .................. 91
Stowage areas ................................................... 92
Cup holder ....................................................... 104
Ashtray and cigarette lighter ...................... 105
Sockets ........................................................... 107
Wireless charging of the mobile phone and connection with the exterior antenna .................. 109
Installing/removing the floor mats ............... 111

Light and visibility .......................................... 112
Exterior lighting .............................................. 112
Interior lighting ............................................... 116
Windshield wiper and windshield washer system .................. 118
Mirrors ........................................................... 121
Operating the sun visor ...................................... 124
# Contents

Notes on regularly inspecting wheels and tires ............................................................ 384  
Notes on snow chains ................................ 385  
Tire pressure .............................................. 385  
Loading the vehicle .....................................3 91  
Tire labeling ................................................ 395  
Definition of terms for tires and loading .... 400  
Changing a wheel ........................................ 403  
Emergency spare wheel .............................. 412

## Technical data ........................................... 413  
Notes on technical data .............................. 413  
Vehicle electronics ...................................... 413  
Vehicle identification plate, VIN and engine number ........................................... 415  
Operating fluids ......................................... 416  
Vehicle data ................................................ 423  
Trailer hitch ................................................ 425

## Display messages and warning/indicator lamps ........................................... 427

| Display messages ....................................... 427  
| Warning and indicator lamps ...................... 475  

Index ................................................................... 490
In this Operator’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 behavior 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.

⚠️ **NOTE** 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
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Steering wheel gearshift paddles</td>
<td>145</td>
</tr>
<tr>
<td>2</td>
<td>Combination switch</td>
<td>113</td>
</tr>
<tr>
<td>3</td>
<td>Instrument Display</td>
<td>212</td>
</tr>
<tr>
<td>4</td>
<td>DIRECT SELECT lever</td>
<td>143</td>
</tr>
<tr>
<td>5</td>
<td>Media display</td>
<td>239</td>
</tr>
<tr>
<td>6</td>
<td>Start/stop button</td>
<td>130</td>
</tr>
<tr>
<td>7</td>
<td>PASSENGER AIR BAG indicator lamps</td>
<td>45</td>
</tr>
<tr>
<td>8</td>
<td>Activates/deactivates the differential locks</td>
<td>150</td>
</tr>
<tr>
<td>9</td>
<td>Touchpad</td>
<td>240</td>
</tr>
<tr>
<td>10</td>
<td>Climate control systems</td>
<td>126</td>
</tr>
<tr>
<td>11</td>
<td>Glove box</td>
<td>94</td>
</tr>
<tr>
<td>12</td>
<td>Hazard warning lamps</td>
<td>114</td>
</tr>
<tr>
<td>13</td>
<td>Stowage compartment</td>
<td>93</td>
</tr>
<tr>
<td>14</td>
<td>Control knob for volume and switching sound on/off</td>
<td>239</td>
</tr>
<tr>
<td>15</td>
<td>Switches the multimedia system on/off</td>
<td>239</td>
</tr>
<tr>
<td>16</td>
<td>Active Parking Assist</td>
<td>195</td>
</tr>
<tr>
<td>17</td>
<td>LOW RANGE off-road gear</td>
<td>149</td>
</tr>
<tr>
<td>18</td>
<td>Activates/deactivates ESP®</td>
<td>166</td>
</tr>
<tr>
<td>19</td>
<td>Manual gearshifting</td>
<td>145</td>
</tr>
<tr>
<td>20</td>
<td>DYNAMIC SELECT switch</td>
<td>141</td>
</tr>
<tr>
<td>21</td>
<td>Control panel for the multimedia system</td>
<td>243</td>
</tr>
<tr>
<td>22</td>
<td>Control panel for the multimedia system (steering wheel)</td>
<td>213</td>
</tr>
<tr>
<td>23</td>
<td>Adjusts the steering wheel</td>
<td>88</td>
</tr>
<tr>
<td></td>
<td>Switches the steering wheel heater on/off</td>
<td>89</td>
</tr>
<tr>
<td>24</td>
<td>Control panel for</td>
<td></td>
</tr>
<tr>
<td></td>
<td>On-board computer</td>
<td>213</td>
</tr>
<tr>
<td></td>
<td>Cruise control</td>
<td>173</td>
</tr>
<tr>
<td></td>
<td>Active Distance Assist DISTRONIC</td>
<td>175</td>
</tr>
<tr>
<td>25</td>
<td>Diagnostics connection</td>
<td>26</td>
</tr>
<tr>
<td>26</td>
<td>Opens the hood</td>
<td>352</td>
</tr>
<tr>
<td>27</td>
<td>Electric parking brake</td>
<td>161</td>
</tr>
<tr>
<td>28</td>
<td>Light switch</td>
<td>112</td>
</tr>
<tr>
<td>Control panel for:</td>
<td>Parking Assist PARKTRONIC → 184</td>
<td></td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>---------------------------------</td>
<td></td>
</tr>
<tr>
<td>Active Lane Keeping Assist</td>
<td>206</td>
<td></td>
</tr>
<tr>
<td>360° Camera</td>
<td>193</td>
<td></td>
</tr>
</tbody>
</table>
At a glance – Indicator and warning lamps (standard)
At a glance – Indicator and warning lamps (standard)

1. Speedometer → 212
2. ESP®
3. Turn signal lights → 113
4. Electric power steering malfunction → 489
5. Multifunction display → 216
6. ABS malfunction
7. Check Engine → 484
8. Tachometer → 212
9. This indicator lamp has no function
10. Electric parking brake applied (red)
    - PARK USA only
    - Canada only
11. Brakes (red)
    - USA only
    - Canada only
12. Electrical malfunction → 484
13. Distance warning → 484
14. Coolant too hot/cold → 484
15. Coolant temperature gauge → 212
16. Electric parking brake (yellow)
17. Restraint system → 34
18. Seat belt not fastened
19. This indicator lamp has no function
20. Parking lamps → 112
21. Fuel level indicator
22. Fuel reserve with fuel filler cap location indicator → 484
23. High beam → 113
24. Low beam → 112
25. Rear fog lamp → 113
26. Tire pressure monitor → 487
27. ESP® OFF
At a glance – Indicator and warning lamps (Widescreen Cockpit)
At a glance – Indicator and warning lamps (Widescreen Cockpit)

1. Speedometer → 212
2. Turn signal lights → 113
3. Multifunction display → 216
4. Tachometer → 212
5. ESP® OFF
6. High beam → 113
7. Low beam → 112
8. Parking lamps → 112
9. Coolant too hot/cold → 484
10. Coolant temperature gauge → 212
11. Distance warning → 484
12. Electric power steering malfunction → 489
13. Electrical malfunction → 484
14. Brakes (red) → 484
15. Fuel reserve with fuel filler cap location indicator
16. Rear fog lamp → 113
17. Restraint system → 34
18. This indicator lamp has no function
19. Check Engine → 484
20. Electric parking brake applied (red)
21. Tire pressure monitor → 487
22. ABS malfunction
23. Electric parking brake (yellow)
24. This indicator lamp has no function

Canada only
USA only
Canada only
USA only

This indicator lamp has no function
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sun visors</td>
<td>124</td>
</tr>
<tr>
<td>2</td>
<td>Switches the left-hand reading lamp on/off</td>
<td>116</td>
</tr>
<tr>
<td>3</td>
<td>Switches automatic interior lighting control on/off</td>
<td>116</td>
</tr>
<tr>
<td>4</td>
<td>Switches the front interior lighting on/off</td>
<td>116</td>
</tr>
<tr>
<td>5</td>
<td>SOS button</td>
<td>304</td>
</tr>
<tr>
<td>6</td>
<td>Switches the rear interior lighting on/off</td>
<td>116</td>
</tr>
<tr>
<td>7</td>
<td>Switches the right-hand reading lamp on/off</td>
<td>116</td>
</tr>
<tr>
<td>8</td>
<td>me button</td>
<td>304</td>
</tr>
<tr>
<td>9</td>
<td>Eyeglasses compartment</td>
<td>95</td>
</tr>
<tr>
<td>10</td>
<td>Opens/closes the sliding sunroof</td>
<td>75</td>
</tr>
<tr>
<td>11</td>
<td>Inside rearview mirror</td>
<td>122</td>
</tr>
</tbody>
</table>
At a glance – Door control panel and seat adjustment
<table>
<thead>
<tr>
<th></th>
<th>Function</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Child safety lock for the rear passenger compartment side windows</td>
<td>62</td>
</tr>
<tr>
<td>2</td>
<td>Opens/closes the rear left side window</td>
<td>71</td>
</tr>
<tr>
<td>3</td>
<td>Opens/closes the rear right side window</td>
<td>71</td>
</tr>
<tr>
<td>4</td>
<td>Opens/closes the left side window</td>
<td>71</td>
</tr>
<tr>
<td>5</td>
<td>Opens/closes the right side window</td>
<td>71</td>
</tr>
<tr>
<td>6</td>
<td>Operates the outside mirrors</td>
<td>121</td>
</tr>
<tr>
<td>7</td>
<td>Locks/unlocks the vehicle</td>
<td>69</td>
</tr>
<tr>
<td>8</td>
<td>Switches the seat ventilation on/off</td>
<td>88</td>
</tr>
<tr>
<td>9</td>
<td>Switches the seat heating on/off</td>
<td>87</td>
</tr>
<tr>
<td>10</td>
<td>Adjusts the seats electrically</td>
<td>81</td>
</tr>
<tr>
<td>11</td>
<td>Operates the memory function</td>
<td>91</td>
</tr>
<tr>
<td>12</td>
<td>Opens the door</td>
<td>69</td>
</tr>
<tr>
<td>13</td>
<td>Seat adjustment using the multimedia system</td>
<td>85</td>
</tr>
<tr>
<td>14</td>
<td>Adjusts the luxury head restraints</td>
<td>83</td>
</tr>
</tbody>
</table>
At a glance – Emergencies and breakdowns
<table>
<thead>
<tr>
<th></th>
<th>At a glance – Emergencies and breakdowns</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jack</td>
<td>406</td>
</tr>
<tr>
<td>2</td>
<td>Warning triangle</td>
<td>369</td>
</tr>
<tr>
<td>3</td>
<td>QR code for accessing the rescue card</td>
<td>28</td>
</tr>
<tr>
<td>4</td>
<td>Safety vests</td>
<td>368</td>
</tr>
<tr>
<td>5</td>
<td>me button and SOS button</td>
<td>304</td>
</tr>
<tr>
<td>6</td>
<td>Checking and adding operating fluids</td>
<td>416</td>
</tr>
<tr>
<td>7</td>
<td>Starting assistance</td>
<td>375</td>
</tr>
<tr>
<td>8</td>
<td>Tow-starting and towing away</td>
<td>377</td>
</tr>
<tr>
<td>9</td>
<td>Flat tire</td>
<td>370</td>
</tr>
<tr>
<td>10</td>
<td>First-aid kit</td>
<td>369</td>
</tr>
<tr>
<td>11</td>
<td>Hazard warning lamps</td>
<td>114</td>
</tr>
<tr>
<td>12</td>
<td>Vehicle tool kit</td>
<td>406</td>
</tr>
<tr>
<td>13</td>
<td>Fuel filler flap with instruction labels for tire pressure, fuel type and QR code for accessing the rescue card</td>
<td>152</td>
</tr>
<tr>
<td>14</td>
<td>Tow-starting and towing away</td>
<td>377</td>
</tr>
<tr>
<td>15</td>
<td>Spare wheel</td>
<td>370</td>
</tr>
</tbody>
</table>
Calling up the Digital Operator’s Manual
Multimedia system:

Vehicle ➤ Operator’s Manual

Select a menu item.

In addition, you can also call up the Operator’s Manual within a main function (e.g. via Media Info).

The Digital Operator’s Manual describes the function and operation of the vehicle and the multimedia system.

For safety reasons, the Digital Operator’s Manual is deactivated while driving.

The Digital Operator’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.

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

The Operator’s Manual can also be found in the Mercedes-Benz Guides app in all common app stores.
Protecting the environment

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

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

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

**Operating conditions:**

- Make sure that the tire 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.

**Environmental issues and recommendations:**

It is recommended that you re-use or recycle materials instead of just disposing of them.

The relevant environmental guidelines and regulations serve to protect the environment and must be strictly observed.

**Genuine Mercedes-Benz 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 Limited 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 Emergency Tensioning Devices, 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
- Center console
- Lateral roof frame

Do not install accessory parts such as audio systems in these areas.

Do not carry out repairs or welding.

Have aftermarket installation of accessories carried out at a qualified specialist workshop.

You could jeopardize the operating safety of your vehicle if you use parts, tires 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 tires, wheels and accessories that have been specifically approved for your vehicle model.

Mercedes-Benz Genuine Parts are subject to strict quality control. Each part has been specially developed, manufactured or selected for Mercedes-Benz vehicles and fine-tuned for them. Therefore, only Mercedes-Benz Genuine Parts should be used.

More than 300,000 different Mercedes-Benz Genuine Parts are available for Mercedes-Benz models.

All authorized Mercedes-Benz Centers maintain a supply of Mercedes-Benz Genuine Parts for necessary service and repair work. In addition, strategically located parts delivery centers provide for quick and reliable parts service.

Always specify the vehicle identification number (VIN) (→ page 415) when ordering Mercedes-Benz Genuine Parts.

Operator's Manual

This Operator's Manual describes all models and all standard and optional equipment available for your vehicle at the time of this Operator's Manual going to press. Country-specific differences are possible. Note that your vehicle may not be equipped 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 an authorized Mercedes-Benz Center.
The Operator’s Manual and Maintenance Booklet are important documents and should be kept in the vehicle.

Service and vehicle operation
Vehicle operation outside the USA or Canada

When you are abroad with your vehicle, observe the following points:

- service points or replacement parts may not be available immediately.
- unleaded fuel may not be available for vehicles with a catalytic converter. Leaded fuel may cause damage to the catalytic converter.
- the fuel may have an extremely low octane number. Unsuitable fuel can cause engine damage.

Some Mercedes-Benz models are available in Europe through our European Delivery Program. For more information, please consult an authorized Mercedes-Benz service center, or write to one of the following address:

in the USA:

Mercedes-Benz USA, LLC
European Delivery Department
One Mercedes-Benz Drive
Sandy Springs, GA 30328

in Canada:

Mercedes-Benz Canada, Inc.
European Delivery Department
98 Vanderhoof Avenue
Toronto, Ontario M4G 4C9

Maintenance

Your customer advisor confirms the service in the service report.

Roadside Assistance

The Mercedes-Benz Roadside Assistance Program offers technical help in the case of a breakdown. Your calls to the toll-free Roadside Assistance Hotline are answered by our agents 24 hours a day, 365 days a year.

1-800-FOR-MERCEdes (1-800-367-6372) (USA)
1-800-387-0100 (Canada)

You can find further information in the Mercedes-Benz Roadside Assistance Program brochure (USA) or the "Roadside Assistance" section in the maintenance and warranty information booklet (Canada). You will find both in the vehicle document wallet.

Change of address or change of ownership

In the event of a change of address, please send us the "Notification of address change" in the Service and Guarantee booklet or simply call the Mercedes-Benz Customer Assistance Center (USA) on the hotline number 1-800-FOR-MERCEdes (1-800-367-6372) or Customer Service (Canada) on 1-800-387-0100. We can then reach you in a timely fashion, if necessary.

If you sell your Mercedes, please leave all literature in the vehicle so that it is available to the next owner. If you have purchased a used vehicle, please send us the "Notice of Purchase of Used Car" in the Service and Guarantee booklet or simply call the Mercedes-Benz Customer
Possible danger due to substances hazardous to health

In compliance with Proposition 65 ("Prop65"), the following detachable label has been added to each vehicle sold in California:

- **WARNING** Operating safety
  - Risk of accident due to malfunctions or system failures
  - Risk of accident and injury as a result of incorrect modifications to electronic component parts
  - Risk of fire due to flammable materials on hot parts of the exhaust system

**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.

- **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.

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.

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

- Assistance Center (USA) at the hotline number 1-800-FOR-MERCEDES (1-800-367-6372) or Customer Service (Canada) at 1-800-387-0100.
Remove trapped plants or other flammable material.

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 curb or an unpaved road
- The vehicle is driven too fast over an obstacle, e.g. a curb, speed bump or pot-hole
- A heavy object strikes the underbody or chassis components

In situations such as this, the body, the underbody, chassis components, wheels or tires 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 paneling is damaged, flammable materials such as leaves, grass or twigs can collect between the underbody and the underbody paneling. 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 for wireless vehicle components**

**USA:** "The wireless devices of this vehicle comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) These devices may not cause harmful interference, and 2) These devices must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

**Canada:** "The wireless devices of this vehicle comply with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) These devices may not cause interference, and (2) These devices must accept any interference, including interference that may cause undesired operation of the device."

**USA:** "Wireless charging system for mobile devices (Model: D-WMI2015A): this device complies with Part 18 of the FCC Rules."

The name and address of the responsible party is:

Continental Automotive Systems US Inc.
2400 Executive Hills Drive
Auburn Hills, MI 48326-2980
United States of America
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 jeopardizes 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 install 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

An authorized Mercedes-Benz Center is a qualified specialist workshop. It has the necessary special skills, tools and qualifications to correctly carry out the work required on your vehicle. This particularly applies to safety-relevant works.

For the following, always have your vehicle checked at an authorized Mercedes-Benz Center:

- safety-relevant works
- service and maintenance work
- repair work
- modifications as well as installations and conversions
- work on electronic components
Mercedes-Benz recommends a Mercedes-Benz service center.

Correct use of the vehicle

If you remove any warning stickers, you or others could fail to recognize 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

Problems with your vehicle

If you should experience a problem with your vehicle, particularly one that you believe may affect its safe operation, we urge you to contact an authorized Mercedes-Benz Center immediately to have the problem diagnosed and rectified. If the problem is not resolved to your satisfaction, please discuss the problem again with an authorized Mercedes-Benz Center or, if necessary, contact us at one of the following addresses:

**In the USA:**
Mercedes-Benz USA, LLC
Customer Assistance Center
One Mercedes-Benz Drive
Sandy Springs, GA 30328

**In Canada:**
Mercedes-Benz Canada, Inc.
Customer Relations Department
98 Vanderhoof Avenue
Toronto, Ontario M4G 4C9

Problems with your vehicle

If you should experience a problem with your vehicle, particularly one that you believe may affect its safe operation, we urge you to contact an authorized Mercedes-Benz Center immediately to have the problem diagnosed and rectified. If the problem is not resolved to your satisfaction, please discuss the problem again with an authorized Mercedes-Benz Center or, if necessary, contact us at one of the following addresses:

**In the USA:**
Mercedes-Benz USA, LLC
Customer Assistance Center
One Mercedes-Benz Drive
Sandy Springs, GA 30328

**In Canada:**
Mercedes-Benz Canada, Inc.
Customer Relations Department
98 Vanderhoof Avenue
Toronto, Ontario M4G 4C9

USA only:
The following text is published as required of manufacturers under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the “National Traffic and Motor Vehicle Safety Act of 1966”.

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Mercedes-Benz USA, LLC.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Mercedes-Benz USA, LLC.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153) (inside the USA); go to http://www.safercar.gov; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590, USA.

Further information on vehicle safety can be found at: http://www.safercar.gov
Limited 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 installed 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 malfunctions.

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, tire 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 malfunctions and optimizing vehicle functions. The majority of this
Depending on the selected equipment, you can import data into vehicle convenience and information 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/individualization 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
- Customizations 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. Operator'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.

**Multimedia system/Mercedes me connect**
If the vehicle is equipped with the multimedia system or Mercedes me connect, additional data about the vehicle's operation, the use of the vehicle in certain situations, and the location of the vehicle may be compiled by the multimedia system or Mercedes me connect.

For additional information please refer to the chapter "Multimedia system" and/or the Mercedes me connect Terms and Conditions.

**Event data recorders**

**USA only:**
This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an airbag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less.
The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating
- Whether or not the driver and front passenger seat belts were buckled/fastened
- How far (if at all) the driver was depressing the accelerator and/or brake pedal and
- How fast the vehicle was traveling

This data can help provide a better understanding of the circumstances in which accidents and injuries occur. NOTE: EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g. name, gender, age and accident location) is recorded. However, other parties, such as law enforcement, could combine EDR data with the type of personally identifying data routinely acquired during a crash investigation.

Access to the vehicle and/or the EDR is needed to read data that is recorded by the EDR, and special equipment is required. In addition to the vehicle manufacturer, other parties that have the special equipment, such as law enforcement, can read the information by accessing the vehicle or the EDR.

EDR data may be used in civil and criminal matters as a tool in accident reconstruction, accident claims and vehicle safety. Since the Crash Data Retrieval (CDR) tool that is used to extract data from the EDR is commercially available, Mercedes-Benz USA, LLC ("MBUSA") expressly disclaims any and all liability arising from the extraction of this information by unauthorized Mercedes-Benz personnel.

MBUSA will not share EDR data with others without the consent of the vehicle owner or, if the vehicle is leased, without the consent of the lessee. Exceptions to this representation include responses to subpoenas by law enforcement; by federal, state or local government; in connection with or arising out of litigation involving MBUSA or its subsidiaries and affiliates; or, as required by law.

Warning: The EDR is a component of the Restraint System Module. Tampering with, altering, modifying or removing the EDR component may result in a malfunction of the Restraint System Module and other systems.

State laws or regulations regarding EDRs that conflict with federal regulation are pre-empted. This means that in the event of such conflict, the federal regulation governs. As of December 2016, 17 states have enacted laws relating to EDRs.

Copyright

Free and open-source software

Information on license 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

Registered trademarks

- Bluetooth® is a registered trademark of Bluetooth SIG Inc.
- DTS™ is a registered trademark of DTS, Inc.
Dolby® and MLP™ are registered trademarks of DOLBY Laboratories.

BabySmart™, ESP® and PRE-SAFE® are registered trademarks of Daimler AG.

HomeLink® is a registered trademark of Johnson Controls.

iPod® and iTunes® are registered trademarks of Apple Inc.

Burmester® is a registered trademark of Burmester Audiosysteme GmbH.

Microsoft® and Windows Media® are registered trademarks of Microsoft Corporation.

SIRIUS® is a registered trademark of Sirius XM Radio Inc.

HD Radio™ is a registered trademark of iBiquity Digital Corporation.

Gracenote® is a registered trademark of Gracenote, Inc.

ZAGATSurvey® and related brands are registered trademarks of ZagatSurvey, LLC.
Restraint system

Protection by the restraint system

The restraint system includes the following components:

- Seat belt system
- Airbags
- Child restraint system
- Child seat securing systems

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, Emergency Tensioning Devices and/or airbags supplement the protection offered by a correctly worn seat belt. Emergency Tensioning Devices 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 5 ft (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 an authorized Mercedes-Benz Center for details.

USA only: for details, contact our Customer Assistance Center on 1-800-FOR-MERCEdes (1-800-367-6372).
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 Emergency Tensioning Devices or airbags, 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 preemptive 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:

<table>
<thead>
<tr>
<th>Component</th>
<th>Detected deployment situation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Tensioning Devices</td>
<td>Frontal impact, rear impact, side impact, rollover</td>
</tr>
<tr>
<td>Driver’s airbag, front passenger airbag</td>
<td>Frontal impact</td>
</tr>
<tr>
<td>Knee airbag</td>
<td>Frontal impact</td>
</tr>
<tr>
<td>Side airbag</td>
<td>Side impact</td>
</tr>
<tr>
<td>Window curtain airbag</td>
<td>Side impact, rollover, frontal impact</td>
</tr>
</tbody>
</table>

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 45).

**WARNING Risk of burns from hot air bag components**

- The air bag parts are hot after an air bag has been deployed.
- Do not touch the air bag parts.
- Have a deployed air bag 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 an Emergency Tensioning Device is triggered or an airbag deployed.

If the Emergency Tensioning Devices 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.

Airbags and pyrotechnic Emergency Tensioning Devices contain perchlorate material, which may require special handling or environmental protection measures. National guidelines regarding waste disposal must be observed. In California, see [http://www.dtsc.ca.gov/HazardousWaste/Perchlorate/index.cfm](http://www.dtsc.ca.gov/HazardousWaste/Perchlorate/index.cfm).

**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 81).

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 center 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 92). Also ensure that no objects, e.g. a cushion, are ever placed between a person and the seat.

The seat belts on the following seats are equipped with a special seatbelt retractor:

- Co-driver seat
- Rear seats

Activate or deactivate the special seatbelt retractor of the seat belt (→ page 54).

If children are traveling in the vehicle, be sure to observe the instructions and safety notes on "Children in the vehicle" (→ page 49).

**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 center of your shoulder.

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

Persons under 5 ft (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 5 ft (1.50 m) tall in a suitable restraint system.

**WARNING** Danger of injury or death due to blocked seat belt anchorages

The restraint effect of the seat belt is impaired if objects between the front seat and the door are blocking the movable seat belt anchorage on the front seat.

The seat belt may not then provide the proper protection.

- Before starting a journey, make sure that there are no objects between the front seat and the door.

**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 Emergency Tensioning Device, 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 Emergency Tensioning Devices may be deployed unintentionally or not function as intended.

- Never modify the seat belts, Emergency Tensioning Devices, 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.

Only use seat belts which have been approved for your vehicle by Mercedes-Benz.

**WARNING** Risk of injury or death from deployed pyrotechnic Emergency Tensioning Devices

Pyrotechnic Emergency Tensioning Devices that have been deployed are no longer operational and are unable to perform their intended protective function.
Therefore, have deployed pyrotechnic Emergency Tensioning Devices 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 and adjusting the 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.
Press and hold the seat belt outlet release and slide seat belt outlet 3 into the desired position.
Let go of the seat belt outlet release and ensure that seat belt outlet 3 locks into position.
Vehicles with automatic front passenger air-bag shutoff:

! NOTE Deployment of the Emergency Tensioning Device and side air bag 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 Emergency Tensioning Device and the side air bag 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 air-bag shutoff:

! NOTE Deployment of the Emergency Tensioning Device 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 Emergency Tensioning Device 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.

Left and right rear seat:

! NOTE Triggering the Emergency Tensioning Device when the rear seat is unoccupied

If the seat belt tongue is engaged in the seat belt buckle of the unoccupied rear seat, the rear Emergency Tensioning Device may also trigger in addition to other systems in the event of an accident.

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

Seat belt adjustment function

Vehicles with PRE-SAFE®: If the front seat belt is not pulled tight 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 39).

Releasing seat belts

▶ 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. The seat belt warning lamp lights up for six seconds every time the vehicle is started. In addition, a warning tone may sound. When the driver’s and front passenger’s doors are closed and the driver and front passenger have fastened their seat belts, the seat belt warning goes out.

In the following cases, the seat belt warning lights up during a journey if:

- The vehicle speed exceeds 15 mph (25 km/h) and the driver’s or front passenger seat belt is not fastened.
- The driver or front passenger unfastens their seat belt while the vehicle is in motion.

Potential protection from each airbag:

<table>
<thead>
<tr>
<th>AIRBAG</th>
<th>Potential protection for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knee airbag</td>
<td>Thigh, knee and lower leg</td>
</tr>
<tr>
<td>Driver's airbag, front passenger airbag</td>
<td>Head and ribcage</td>
</tr>
<tr>
<td>Window curtain airbag</td>
<td>Head</td>
</tr>
<tr>
<td>Side airbag</td>
<td>Ribcage, also pelvis for front seat occupants</td>
</tr>
</tbody>
</table>

**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 installing a child restraint system to the front passenger seat, observe the vehicle-specific information (→ page 59). 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 45).

⚠️ **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 curtain 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 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 81).
- 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 traveling in the vehicle, observe the additional notes (→ page 49).
- 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 40).
**WARNING** Risk of injury or death due to the use of unsuitable seat covers

Unsuitable seat covers can obstruct or prevent the deployment of airbags integrated into the seats. Consequently, the airbags cannot protect vehicle occupants as they are designed to do. In addition, operation of the automatic front passenger airbag shutoff may 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 malfunction of the sensors in the door paneling

Sensors to control the airbags are located in the doors. Modifications or work not performed correctly to the doors or door paneling, 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 paneling carried out at a qualified specialist workshop.

**WARNING** Risk of injury due to deployed airbag

A deployed airbag no longer has a protective function and cannot protect as intended 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.

In the following situation, the side airbag and the Emergency Tensioning Device are deactivated:

- The automatic front passenger airbag shutoff has not categorized the person in the front passenger seat as an adult or a person of corresponding stature and
- The seat belt tongue is not inserted into the seat belt buckle on the front passenger seat

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

- Ensure that the child restraint system is positioned correctly (→ page 48).
- 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 seat cushion of the front-passenger seat.
- The backrest of the forward-facing child restraint system must lie as flat as possible against the backrest of the front-passenger seat.
- The child restraint system must not touch the roof or be put under strain by the head restraints. Adjust the seat backrest inclination and the head restraint setting accordingly.

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

Objects between the sitting surface and the child restraint system could affect the function of the automatic front passenger airbag shutoff. This could result in the front passenger 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 35).
- 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 AIR BAG 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 45).

**Function of the PASSENGER AIR BAG indicator lamps**

- **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 install a child restraint system on 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 installing a rearward-facing child restraint system on 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 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 deactivated. 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.

After installing a forward-facing child restraint system on 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 forward-facing 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 the vehicle interior if the PASSENGER AIR BAG OFF indicator lamp is lit, for example.
- Be struck by the air bag if the PASSENGER AIR BAG OFF indicator lamp is off.

Always move the front passenger seat as far back as possible and fully retract the seat cushion length adjustment. Always make sure that the shoulder belt strap is correctly routed from the seat belt outlet on the vehicle to the shoul-
der belt guide on the child restraint system. The shoulder belt strap must be routed forwards and downwards from the vehicle belt outlet. If necessary, adjust the seat belt outlet and the front passenger seat accordingly.

- Always observe the child restraint system manufacturer’s installation instructions.

When installing a child restraint system on the front passenger seat, observe the vehicle-specific information (→ page 59).

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 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, or the person of smaller stature should use a rear seat.
  - If the PASSENGER AIR BAG OFF indicator lamp is lit continuously: the person of smaller stature should not use the front passenger seat.

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. Instead, they should use a rear 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, or the person of smaller stature should use a rear seat.
- 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 deactivated. It will not be deployed in the event of an accident. In this case, the front passenger airbag cannot perform its intended protective function, e.g. when a person is seated in the front passenger seat.

That person could, for example, come into contact with the vehicle 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 deactivated 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 59).

**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 sliding sunroof**: Closing the sliding sunroof.
- **Vehicles with memory function**: Moving the front passenger seat to a more favorable seat position.
- **Vehicles with multicontour seat**: Increasing the air pressure in the seat side bolsters of the seat backrest.
- **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.

ℹ️ **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 traveling in the vehicle

Also strictly observe the safety notes for the specific situation. In this way you can recognize potential risks and avoid dangers if children are traveling in the vehicle (→ page 49).

**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 5 ft (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 installing a child restraint system.

Accident statistics show that children secured on the rear seats are generally safer than children secured on the front seats. For this reason, Mercedes-Benz strongly advises that you install a child restraint system on a rear seat.

Generic term "child restraint system"
The generic term child restraint system is used in this Operator’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
  
  Mercedes-Benz recommends using a child booster seat with a backrest.

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.

Observing standards for child restraint systems
All child restraint systems must meet the following standards:

- U.S. Federal Motor Vehicle Safety Standards 213 and 225
- Canadian Motor Vehicle Safety Standards 213 and 210.2

Confirmation that the child restraint system complies with the standards can be found on an instruction label on the child restraint system. This confirmation can also be found in the installation instructions that are included with the child restraint system.

Detecting risks, avoiding danger

Securing systems for child restraint systems in the vehicle
Only use the following securing systems for child restraint systems:

- the LATCH-type (ISOFIX) mounting brackets
- the vehicle’s seat belt system
- the Top Tether anchorages

Installing a LATCH-type (ISOFIX) child restraint system is preferred.

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

When securing a child with the integrated seat belt of the LATCH-type (ISOFIX) child restraint system, always comply with the permissible gross weight for the child and child restraint system (→ page 55).
A booster seat may be necessary to achieve proper seat belt positioning for children over 40 lbs (18 kg) in weight or until they reach a height where a three-point seat belt can be installed properly without a booster seat.

Mercedes-Benz recommends a suitable child booster seat with a backrest and seat belt guide.

**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.

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

- Always observe the child restraint system manufacturer’s installation and operating
instructions as well as the vehicle-specific information:
- Install the LATCH-type (ISOFIX) child restraint system to the rear seat (→ page 55).
- Secure the child restraint system with the seat belt on the rear seat (→ page 58).
- Secure the child restraint system with the seat belt on the front passenger seat (→ page 60). Observe the specific instructions for the rearward-facing and forward-facing child restraint systems (→ page 59).

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 45).

- Observe the warning labels in the vehicle interior and on the child restraint system.
- Also secure Top Tether if present.

---

**Do not modify the child restraint system**

**WARNING** Risk of injury due to modifications to the child restraint system

The child restraint system may no longer function as it is supposed to if you make modifications or attach objects to it, e.g. toys or unsuitable accessories. This poses an increased risk of injury!

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

**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.

---

**Avoid direct sunlight**

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

If the child restraint system is exposed to direct sunlight or heat, parts could heat up. Children could suffer burns from these parts, particularly on metallic parts of the child restraint system.

Always make sure that the child restraint system is not exposed to direct sunlight.

---

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 from these parts, particularly on metallic parts of the child restraint system.

Always make sure that the child restraint system is not exposed to direct sunlight.
Protect 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 suitable seats in the vehicle for installing a child restraint system

#### Securing systems for child restraint systems

<table>
<thead>
<tr>
<th>Vehicle seat</th>
<th>Preferred securing system:</th>
<th>Alternative securing system:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Left/right rear seat</strong></td>
<td>LATCH-type (ISOFIX) child seat securing system</td>
<td>• Vehicle seat belt</td>
</tr>
<tr>
<td></td>
<td>Also secure Top Tether if present (→ page 57)</td>
<td></td>
</tr>
<tr>
<td><strong>Front passenger seat</strong></td>
<td>Securing system:</td>
<td>Be sure to observe:</td>
</tr>
<tr>
<td></td>
<td>• Vehicle seat belt</td>
<td>• 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 45).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Notes on automatic front passenger airbag shut-off (→ page 43).</td>
</tr>
<tr>
<td>Vehicle seat</td>
<td>Securing system:</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------</td>
<td></td>
</tr>
</tbody>
</table>
| Center rear seat | - Vehicle seat belt  
|                | - Also secure Top Tether if present  
|                | (→ page 57) |

### Activating/deactivating the seat belt’s child special seat belt retractor

**WARNING** Risk of injury or death if a seat belt is unfastened while the vehicle is in motion

If the seat belt is released while the vehicle is in motion, the child restraint system is no longer correctly secured. The child seat safety feature is deactivated and the seat belt is drawn in a bit by the inertia reel.

It is therefore not possible to engage the seat belt again.

- Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.
- Activate the child seat safety feature again and correctly secure the child restraint system.

When enabled, the special seat belt retractor ensures that the seat belts of the front passenger seat and rear seats do not slacken once the child restraint system is secured.

The seat belts on the following seats are equipped with a special seat belt retractor:
- Front passenger seat
- Rear seats

**To install a child restraint system:** when installing a child restraint system, always observe the manufacturer’s installation and operating instructions as well as the information in this Operator’s Manual.

- Pull the seat belt smoothly from the seat belt outlet.
- Engage the seat belt tongue in the seat belt buckle.

**To activate the special seat belt retractor:** pull the seat belt out fully and let the inertia reel retract it again. When the special seat belt retractor is activated, you should hear a ratcheting sound.

- Push the child restraint system down until the seat belt sits tightly.
To deactivate the special seat belt retractor: press the release button of the seat belt buckle.

Hold the seat belt tongue and guide back to the seat belt outlet.

Installing the LATCH-type (ISOFIX) child restraint system on the rear seat

Installing a LATCH-type (ISOFIX) child restraint system on the rear seat

**WARNING** Risk of injury if the rear bench seat/rear seat and seat backrest are not engaged

If the rear bench seat/rear seat and seat backrest are not engaged they could fold forwards, e.g. when braking suddenly or in the event of an accident.

- If this is the case, the vehicle occupant would be forced into the seat belt by the rear bench seat/rear seat or by the seat backrest. The seat belt cannot protect as intended and could result in additional injury.
- Objects or loads in the trunk/cargo compartment cannot be restrained by the seat backrest.

Make sure that the seat backrest and the rear bench seat/rear seat are engaged before every trip.

Ensure that the rear seat backrest is engaged. To do so, pull forcefully on the seat backrest.

**WARNING** Risk of injury or death if the permissible gross mass of the child and child restraint system is exceeded

For LATCH-type (ISOFIX) child restraint systems in which the child is secured using the integrated seat belt in the child restraint system, the permissible gross mass of the child and child restraint system is 73 lb (33 kg). If the child and the child restraint system together weigh more than 73 lb (33 kg), the LATCH-type (ISOFIX) child restraint system with integrated seat belt does not offer sufficient protection. An excessive load may be placed on the LATCH-type (ISOFIX) child seat attachments and the child may not be restrained in the event of an accident, for example.

- If the child and the child restraint system together weigh more than 73 lb (33 kg), use only a LATCH-type (ISOFIX) child restraint system that secures the child with the vehicle seat belt.

- Also secure the child restraint system with the Top Tether belt, if available.

Always comply with the information about the mass of the child restraint system:

- In the manufacturer's installation and operating instructions for the child restraint system used
- On a label on the child restraint system, if present

Regularity check that the permissible gross mass of the child and child restraint system is still complied with.
When installing a child restraint system, observe the following:

☑ Always observe the correct use of the seats and consider their suitability for attaching a child restraint system.

☑ Always comply with the manufacturer’s installation and operating instructions for the child restraint system used.

☑ Make sure that the child’s feet do not come into contact with the front seat. If necessary, move the front seat forward slightly.

When installing a LATCH-type (ISOFIX) child restraint system, also observe the following:

☑ When using a Group 0/0+ baby car seat and a Group I rearward-facing child restraint system on a rear seat: adjust the front seat so that the seat does not touch the child restraint system.

☑ When using a Group I forward-facing child restraint system: remove the head restraint from the respective seat, if possible. In addition, the backrest of the child restraint system must, as far as possible, lie flat against the backrest of the vehicle seat. After the child restraint system has been removed, replace the head restraints immediately and adjust them correctly.

☑ 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 installed facing the wrong direction. Where possible, adjust the seat cushion inclination accordingly.

☑ The child restraint system must not be put under strain by the head restraints. Adjust the head restraints accordingly.

Before every trip, make sure that the LATCH-type (ISOFIX) child restraint system is engaged correctly in both mounting brackets in the vehicle.
NOTE Be careful not to damage the seat belt for the center seat when installing the child restraint system.

- Make sure that the seat belt is not trapped.

- Attach the LATCH-type (ISOFIX) child restraint system to both mounting brackets in the vehicle.

Securing a Top Tether

WARNING Risk of injury or death if the rear seat backrests are not locked after installing Top Tether belts

If the rear seat backrests are not locked, they could fold forwards in the event of an accident, braking or sudden changes of direction. As a result, child restraint systems can no longer perform their intended protective function. Rear seat backrests that are not locked can also cause additional injuries, e.g. in the event of an accident.

- Always lock rear seat backrests after installing Top Tether belts.
- Set the rear seat backrests to the upright position.

Ensure that the rear seat backrest is engaged. To do so, pull forcefully on the seat backrest.

- If the child restraint system is equipped with a Top Tether belt:
  The risk of injury can be reduced by a Top Tether. The Top Tether belt facilitates an additional connection between the child restraint system attached with LATCH-type (ISOFIX) and the vehicle.

- Remove the cargo compartment cover and the load protection net (→ page 99).
- If necessary, slide head restraint 1 upwards (→ page 84).
- Install the LATCH-type (ISOFIX) child restraint system with Top Tether. Comply with the child restraint system manufacturer's installation instructions when doing so.
Securing the child restraint system with the seat belt

If the rear bench seat/rear seat and seat backrest are not engaged they could fold forwards, e.g. when braking suddenly or in the event of an accident.

- If this is the case, the vehicle occupant would be forced into the seat belt by the rear bench seat/rear seat or by the seat backrest. The seat belt cannot protect as intended and could result in additional injury.
- Objects or loads in the trunk/cargo compartment cannot be restrained by the seat backrest.

**WARNING** Risk of injury if the rear bench seat/rear seat and seat backrest are not engaged

Make sure that the seat backrest and the rear bench seat/rear seat are engaged before every trip.

Ensure that the rear seat backrest is engaged. To do so, pull forcefully on the seat backrest.

When installing a belt-secured child restraint system, observe the following:

- Always comply with the manufacturer’s installation and operating instructions for the child restraint system used.
- When using a category 0/0+ baby car seat and a category I rearward-facing child restraint system on a rear seat: adjust the front seat so that the seat does not touch the child restraint system.
- When using a category I forward-facing child restraint system: remove the head restraint from the respective seat, if possible.

After the child restraint system has been removed, replace the head restraints immediately and adjust them correctly.

- Guide Top Tether belt ① under head restraint ① between the two head restraint bars.
- Hook Top Tether hook ③ into Top Tether anchorage ② without twisting.
- Tension Top Tether belt ④. Comply with the child restraint system manufacturer’s installation instructions when doing so.
- If necessary, slide head restraint ① downwards (→ page 84). Make sure that you do not interfere with the correct routing of Top Tether belt ④.
The backrest of the forward-facing child restraint system must, as far as possible, be resting on the seat backrest of the rear 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 sitting surface and/or be installed facing the wrong direction. Where possible, adjust the seat cushion inclination accordingly.

The child restraint system must not be put under strain by the head restraints. Adjust the head restraints accordingly.

Make sure that the child’s feet do not touch the front seat. If necessary, move the front seat forward slightly.

The seat belts on the following seats are equipped with a special seatbelt retractor:

- Front passenger seat
- Rear seats

When enabled, the special seatbelt retractor ensures that the seat belts of the front passenger seat and rear seats do not slacken once the child restraint system is secured (→ page 54).

- Install the child restraint system. The entire base of the child restraint system must always rest on the sitting surface of the rear 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.

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 deactivated. 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 60).

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

- 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 45).
- 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 installing 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.
- **✓** When using a forward-facing child restraint system in Group I: remove the head restraint from the respective seat, if possible.
  
  After the child restraint system has been removed, replace the head restraints immediately and adjust them correctly.

- **✓** The backrest of the forward-facing child restraint system must lie as flat as possible against the 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 installed 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.

The seat belt on the front passenger side is equipped with a special seat belt retractor. When enabled, the special seat belt retractor function ensures that the seat belt does not slacken once the child restraint system is secured (→ page 54).

- Set the front passenger seat as far back as possible and move the seat into the highest position if possible.
- Fully retract the seat cushion length adjustment.
- Adjust the seat cushion inclination so that the front edge of the seat cushion is in the
highest position and the rear edge of the seat cushion is in the lowest position.

Set the seat backrest to the most vertical position possible.

Install the child restraint system. The entire base of the child restraint system must always rest on the seat cushion 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 seat belt outlet and the front passenger seat accordingly.

---

**Child safety locks**

**Activating/deactivating the child safety lock for the rear doors**

- **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.
**WARNING** Risk of accident and injury due to children left unattended in the vehicle

If children are traveling in the vehicle, they could, in particular:
- Open doors, thereby endangering other persons or road users
- Get out and be struck by oncoming traffic
- Operate vehicle equipment and become trapped, for example

- Always activate the child safety locks installed if children are traveling in the vehicle.
- Never leave children unattended in the vehicle.
- When leaving the vehicle, always take the SmartKey with you and lock the vehicle.

There are child safety locks for the rear doors and the rear passenger compartment side windows.

The child safety lock on the rear doors secures each door separately. The doors can no longer be opened from the inside.

Activating/deactivating the child safety lock for the rear passenger compartment side windows

- Press the lever in direction 2 (activate) or 1 (deactivate).
- Make sure that the child safety locks are working properly.
To activate/deactivate: press button 2.
The rear passenger compartment side window can be opened or closed in the following cases:
- With indicator lamp 1 lit: via the switch on the driver’s door.
- With indicator lamp 1 off: via the switch on the corresponding rear door or driver’s door.

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 maneuver and injure vehicle occupants in the process.
- Never leave animals in the vehicle unattended.
- Always correctly secure animals while driving, for example using a suitable animal carrier.
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.

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

1. Locks
2. Battery check lamp
3. Unlocks
4. Panic alarm

If battery check lamp 2 does not light up after pressing the 2 or 3 button, the battery is discharged.

Changing the SmartKey battery (→ page 66).

The SmartKey locks and unlocks the following components:
- The doors
- The fuel filler flap
The rear-end door

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

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

Activating/deactivating the acoustic locking verification signal

Multimedia system:

Vehicle ➔ Vehicle Settings ➔ Acoustic Lock ➔ Activate or deactivate the function.

Activating/deactivating the panic alarm

Requirements:

- The ignition is switched off.

The panic alarm function is only available in certain countries.

To activate: press button 1 for approximately one second. A visual and audible alarm is triggered.

To deactivate: briefly press button 1 again. or

Press the start/stop button on the cockpit (the SmartKey is inside the vehicle).

Changing the unlocking settings

Possible unlocking functions of the SmartKey:

- Central unlocking
- Unlocking the driver’s door and fuel filler flap

To switch between settings: press the Ü and ß 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 ß button a second time centrally unlocks the vehicle

Deactivating the SmartKey functions

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

To deactivate: press the ß button on the SmartKey twice in quick succession. The battery check lamp of the SmartKey flashes twice briefly and lights up once.

To activate: press any button on the SmartKey.

Opening and closing 65
When the vehicle is started with the Smart-Key in the marked space of the center console, the Smart-Key functions are automatically activated (→ page 130).

Removing/inserting the emergency key

To remove: press release knob 1. Emergency key 2 is pushed out slightly.

Pull out emergency key 2 until it engages in the intermediate position.

Press release knob 1 again and fully remove emergency key 2.

To insert: press release knob 1.

Insert emergency key 2 to the intermediate position or fully until it engages.

You can use the intermediate position of emergency key 2 to attach the Smart-Key to a key ring.

Replacing the Smart-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 caused by 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 CR 2032 3 V cell battery.

Mercedes-Benz recommends that you have the battery replaced at a qualified specialist workshop.
Remove the emergency key (→ page 66).

Press release button 2 down fully and slide cover 1 in the direction of the arrow.
Fold out cover 1 in the direction of the arrow and remove.
Remove battery compartment 3 and take out the discharged battery.
Insert the new battery into battery compartment 3. Observe the positive pole marking in the battery compartment and on the battery when doing this.
Push in battery compartment 3.

Re-attach cover 1 and push it until it engages.
### Problems with the SmartKey

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>You can no longer lock or unlock the vehicle.</td>
<td>Possible causes:</td>
</tr>
<tr>
<td></td>
<td>• The SmartKey battery is discharged or nearly discharged.</td>
</tr>
<tr>
<td></td>
<td>• There is interference from a powerful radio signal source.</td>
</tr>
<tr>
<td></td>
<td>• The SmartKey is faulty.</td>
</tr>
<tr>
<td></td>
<td>► Check the battery using the battery check lamp and replace if necessary (→ page 66).</td>
</tr>
<tr>
<td></td>
<td>► Use the emergency key to lock or unlock (→ page 66).</td>
</tr>
<tr>
<td></td>
<td>► Have the SmartKey checked at a qualified specialist workshop.</td>
</tr>
<tr>
<td>You have lost a SmartKey.</td>
<td>► Have the SmartKey deactivated at a qualified specialist workshop.</td>
</tr>
<tr>
<td></td>
<td>► If necessary, have the mechanical lock changed as well.</td>
</tr>
</tbody>
</table>
Doors
Unlocking and opening doors from the inside

► To unlock and open a front door: pull door handle 2. Locking pin 1 pops up when the door is unlocked.

► To unlock a rear door: pull the locking pin of the rear door upwards. The rear door is unlocked.
► To open a rear door: pull the rear door handle.

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 SmartKey.
- If the ignition is switched off for a long period while the vehicle is parked.
Locking/unlocking the driver’s door with the emergency key

- Insert the emergency key into the lock of the driver’s door as far as it will go.
- **To unlock:** turn the emergency key counter-clockwise as far as it will go to position [1].
- **To lock:** turn the emergency key clockwise as far as it will go to position [2].

---

**Rear-end door**

### Opening and closing the rear-end door

**DANGER** Risk of poisoning from exhaust gases

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

- Always switch off the engine before opening the rear-end door.
- Never drive with the rear-end door 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.

---

**Rear-end door**

### Opening and closing the rear-end door

**DANGER** Risk of poisoning from exhaust gases

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

- Always switch off the engine before opening the rear-end door.
- Never drive with the rear-end door open.

---

**NOTE** Damage to the rear-end door when opening

The rear-end door swings out to the side when it is opened.

- Ensure that there is sufficient clearance.
To open: press the Ü button on the SmartKey.
Press release button 1 and pull door handle 2.
Open the rear-end door.
To close: close the rear-end door.
Press the ß button on the SmartKey.
The rear-end door is locked.

Side windows
Opening and closing the side windows

⚠️ 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.
- 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.
- Activate the child safety lock for the rear side windows.
- When leaving the vehicle, always take the SmartKey with you and lock the vehicle.
- Never leave children unattended in the vehicle.

Requirements:
- The power supply or the ignition is switched on.
The buttons on the driver's door take precedence.

- **To start automatic operation:** press or pull 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. The function is available for around five minutes or until a front door is opened.

**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 reversing 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 ü button on the SmartKey. The following functions are performed:
- The vehicle is unlocked
- The side windows are opened.
- The sliding sunroof is opened.
- The seat ventilation of the driver's seat is switched on.

To interrupt convenience opening: release the ü button.

To continue convenience opening: press and hold the ü button again.

Convenience closing (closing the vehicle from outside)

Press and hold the ß button on the SmartKey. The following functions are performed:
- The vehicle is locked.
- The side windows are closed.
- The sliding sunroof is closed.

To interrupt convenience closing: release the ß button.

---

**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 reopen the side window.

---

**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 window and the sliding sunroof.

- Observe the complete closing procedure when using convenience closing.
- When closing, make sure that no body parts are in the closing area.
<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A side window cannot be closed and you cannot see the cause.</td>
<td>▶ Check to see whether any objects are in the window guide.</td>
</tr>
<tr>
<td></td>
<td>▶ Adjust the side windows.</td>
</tr>
<tr>
<td><strong>Adjusting the side windows</strong></td>
<td></td>
</tr>
<tr>
<td>If a side window is obstructed during closing and reopens again immediately:</td>
<td>▶ 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.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>If the side window is obstructed again and reopens again immediately:</td>
<td>▶ 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.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>The side windows cannot be opened or closed using the convenience opening feature.</td>
<td>▶ The SmartKey battery is discharged or nearly discharged.</td>
</tr>
<tr>
<td></td>
<td>▶ Check the battery using the battery check lamp and replace if necessary (→ page 66).</td>
</tr>
</tbody>
</table>
### Sliding sunroof

#### Opening and closing the sliding sunroof

**WARNING** Risk of becoming trapped while opening and closing the sliding sunroof

During opening and closing, parts of the body could get caught in the sweep of the sliding sunroof.

- When opening or closing, make sure that no body parts are in the sweep.
- Release the button immediately if somebody becomes trapped.
- or
- Press the button in any direction during the automatic opening/closing process. The opening/closing process is stopped.

**NOTE** Malfunction caused by snow and ice

Snow and ice may lead to a malfunction of the sliding sunroof.

- Only open the sliding sunroof if it is free of snow and ice.

**NOTE** Damage caused by protruding objects

Objects that protrude from the sliding sunroof may damage the sealing strips.

**WARNING** Risk of becoming trapped if the sliding sunroof is operated by children

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

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

**NOTE** Important points to remember when a roof rack is installed

- Do not allow anything to protrude from the sliding sunroof.
- Check whether the sliding sunroof can be raised or opened when a roof rack is installed.
- If in doubt, do not raise or open the sliding sunroof.

- When a roof rack is installed, raising or opening the sliding sunroof may be limited.
- Check whether the sliding sunroof can be raised or opened when a roof rack is installed.
- If in doubt, do not raise or open the sliding sunroof.
To start automatic operation: press the button beyond the point of resistance or pull and release it.

To interrupt automatic operation: briefly press the button in any direction. The opening/closing process will be stopped.

Vehicles without a panorama roof with power tilt/sliding panel: The automatic opening and raising feature is available only when the sliding sunroof is closed.

Automatic reversing function of the sliding sunroof
If an object is obstructing the sliding sunroof during the closing process, the sliding sunroof will open 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.

Problems with the sliding sunroof

| 1 | Raises |
| 2 | Opens  |
| 3 | Closes/lowers |

Check whether the sliding sunroof can be raised or opened when a roof rack is installed.

**WARNING** Risk of entrapment even with the reversing function active

The reversing feature does not react in particular:
- To soft, light and thin objects, e.g. fingers
- Over the last \( \frac{1}{8} \) in (4 mm) of the closing path
- 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.
- Release the button immediately if somebody becomes trapped.
- Briefly press the button in any direction during automatic operation. The closing process is stopped.
<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>The sliding sunroof cannot be closed and you cannot see the cause.</td>
<td><strong>WARNING</strong> Risk of becoming trapped or fatal injury by closing the sliding sunroof again.</td>
</tr>
<tr>
<td></td>
<td>If you close the sliding sunroof again immediately after it has been blocked or reset, the sliding sunroof closes with increased force.</td>
</tr>
<tr>
<td></td>
<td>Parts of the body could become trapped in the closing area in the process.</td>
</tr>
<tr>
<td></td>
<td>▶ Make sure that no parts of the body are in the closing area.</td>
</tr>
<tr>
<td></td>
<td>▶ Release the button immediately if somebody becomes trapped.</td>
</tr>
<tr>
<td></td>
<td>or</td>
</tr>
<tr>
<td></td>
<td>▶ Press the button in any direction during the automatic closing process. The closing process is stopped.</td>
</tr>
<tr>
<td></td>
<td>If the sliding sunroof is obstructed during closing and reopens again slightly:</td>
</tr>
<tr>
<td></td>
<td>▶ Immediately after automatic reversing, pull and hold the [ ] button down again to the point of resistance until the sliding sunroof is closed.</td>
</tr>
<tr>
<td></td>
<td>The sliding sunroof will be closed with increased force.</td>
</tr>
<tr>
<td></td>
<td>If the sliding sunroof is obstructed again and reopens again slightly:</td>
</tr>
<tr>
<td></td>
<td>▶ Repeat the previous step.</td>
</tr>
<tr>
<td></td>
<td>The sliding sunroof will be closed again with increased force.</td>
</tr>
<tr>
<td></td>
<td>▶ Push the [ ] button up to the point of resistance a number of times until the sliding sunroof is fully open.</td>
</tr>
<tr>
<td>Problem</td>
<td>Possible causes/consequences and Solutions</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------------</td>
</tr>
</tbody>
</table>
| Vehicles without a panoramic sliding sunroof: The sliding sunroof does not operate smoothly. | ➤ Press the button for another second.  
➤ Close the sliding sunroof. |

**Anti-theft protection**

**Function of the immobilizer**

The immobilizer prevents your vehicle from being started without the correct SmartKey.

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

When leaving the vehicle, always take the SmartKey with you and lock the vehicle. Anyone can start the engine if a valid SmartKey has been left inside the vehicle.

1. In the event the engine cannot be started (yet the vehicle's battery is charged), the system is not operational. Contact an authorized Mercedes-Benz Center or call 1-800-FOR-MERCEdes (in the USA) or 1-800-387-0100 (in Canada).

**ATA (anti-theft alarm system)**

**Function of the ATA system**

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

- When a door is opened
- When the rear-end door is opened
- When the hood is opened
- When the interior motion sensor is triggered (→ page 79)
- When the tow-away alarm is triggered (→ page 79)

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

- After locking the vehicle with the SmartKey

Indicator lamp flashes when the ATA system is armed.
The ATA system is deactivated automatically in the following situations:

- After unlocking the vehicle with the Smart-Key
- After pressing the start/stop button with the SmartKey in the stowage compartment (→ page 130)

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 Center (→ page 308).

In the case of severe battery discharging, the anti-theft alarm system is automatically deactivated to facilitate the next engine start.

**Deactivating the ATA**

- Press the or button on the Smart-Key.
- or
- Press the start/stop button with the Smart-Key in the stowage compartment (→ page 130)

**Function of the tow-away alarm**

An audible and visual alarm is triggered if your vehicle's angle of inclination is altered while the tow-away alarm is armed.

The tow-away alarm is automatically armed after approximately 60 seconds:

- After locking the vehicle with the SmartKey

The tow-away alarm is only armed when the following components are closed:

- The doors
- The rear-end door

The tow-away alarm is automatically deactivated:

- After pressing the button on the Smart-Key
- After pressing the start/stop button with the SmartKey in the stowage compartment (→ page 130)

Information on detecting damage on a parked vehicle (→ page 163).

**Arming/disarming the tow-away alarm**

Multimedia system:

- Vehicle → Vehicle Settings
- Tow-away Protection

Activate or deactivate the function.

The tow-away alarm is armed again in the following cases:

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

**Function of the interior motion sensor**

When the interior motion sensor is activated, a visual and audible alarm is triggered if movement is detected in the vehicle interior.

The interior motion sensor is automatically after approximately ten seconds:

- After locking the vehicle with the SmartKey

The interior motion sensor is only activated when the following components are closed:

- Doors
80 Opening and closing

- The rear-end door

The interior motion sensor is automatically deactivated:
- After pressing the button on the Smart-Key
- After pressing the start/stop button with the SmartKey in the marked space (page 130)

The following situations can lead to a false alarm:
- Moving objects such as mascots in the vehicle interior
- When the side window is open
- When the sliding sunroof is open

The interior motion sensor is activated again in the following cases:
- The vehicle is unlocked again.
- A door is opened.
- The vehicle is locked again.

Activating/deactivating the interior motion sensor

Multimedia system:
- Vehicle ➤ Vehicle Settings ➤ Interior Motion Sensor
- Activate ✔ or deactivate ☐ the function.
Notes on the correct driver’s seat position

**WARNING** Risk of injury from adjusting the 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 restraint, 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 restraint, the steering wheel or the mirror and fasten your seat belt.

![Diagram of driver's seat adjustment](image)

Ensure the following when adjusting 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 center 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 center of your shoulder and across your hips in the pelvic area

Seats

Adjusting the front seat electrically

**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 SmartKey with you and lock the vehicle.

Never leave children unattended in the vehicle.

The seats can be adjusted when the ignition is switched off.

**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 injury from adjusting the 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 restraint, 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 restraint, 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 installed or are adjusted incorrectly

If head restraints are not installed or are adjusted incorrectly, the head restraints 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 installed.

Before driving off, make sure for every vehicle occupant that the center of the head restraint supports the back of the head at about eye level.
Do not interchange the head restraints of the front and rear seats. Otherwise, you will not be able to adjust the height and angle of the head restraints correctly.

Adjust the head restraint fore-and-aft position so that it is as close as possible to the back of your head.

**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 center of your shoulder.

**Head restraints**

**Adjusting the front seat luxury head restraints mechanically**

**WARNING** Risk of injury from adjusting the 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 restraint, 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 restraint, the steering wheel or the mirror and fasten your seat belt.

- Head restraint height
- Seat backrest inclination
- Seat height
- Seat cushion length
- Seat cushion inclination
- Seat fore-and-aft position

Save the settings with the memory function (→ page 91).
**WARNING** Risk of injury due to incorrectly adjusted head restraints

If head restraints are not adjusted correctly, the head restraints 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.

- Before driving off, make sure for every vehicle occupant that the center of the head restraint supports the back of the head at about eye level.

Adjust the head restraint fore-and-aft position so that it is as close as possible to the back of your head.

- **To adjust the side bolsters of the head restraint:** pull or push right or left-hand side bolster 2.
- **To move forwards:** pull the head restraint forwards.
- **To move backwards:** press release knob 1 and push the head restraint backwards.

- **To raise:** pull the head restraint up.
- **To lower:** press the release knob 1 in the direction of the arrow and push the head restraint down.
**Adjusting the angle of the rear head restraints**

You can adjust only the two outer head restraints.

- Pull or push the bottom edge of the head restraint forwards or backwards until the desired position has been reached.

**Installing/removing the rear seat head restraints**

**Removing**

- Release the rear seat backrest and fold it forwards slightly (→ page 96).
- Pull the head restraint upwards as far as it will go.

**Installing**

- Push release knob 1 in the direction of the arrow and pull out the head restraint.

**Configuring the seat settings**

Multimedia system:

- Select Driver’s Seat or Passenger Seat.

**Adjusting the backrest side bolsters**

- Select Side Bolsters.
- Adjust the air cushions.
Adjusting the seat contour in the lumbar region of the seat backrest (lumbar)

- Select Lumbar.
- Adjust the air cushions.

Memory function

- Save the seat settings with the memory function (→ page 91).

Setting automatic adjustment of the lateral support (active multicontour seat)

Multimedia system:

Vehicle Seats

With this function, the lateral support of the active multicontour seat is automatically adjusted to the driving and cornering dynamics of the vehicle.

- Select Driver's Seat or Passenger Seat.
- Select Dynamic Seat.
- Select setting: Off, Level 1 or Level 2.

Overview of massage and workout programs

Massage programs
The following programs can be selected:
- Hot Relaxing Back
- Hot Relaxing Shoulder
- Activating Massage
- Classic Massage
- Wave Massage
- Mobilizing Massage

Active Workout
The Act. Workout Back program requires your active cooperation. Alternating between tensing and releasing helps to improve blood flow to your muscles. Press against a pressure point as soon as you feel it.

Selecting the massage program for the front seats

Multimedia system:

Vehicle Seats

- Select Driver's Seat or Passenger Seat.
- Select Massage.
- Select a massage program.
  The massage program runs for approximately 8 to 18 minutes, depending on the setting.
- To set the massage intensity: switch High Intensity on or off.

Resetting the seat and massage settings

Multimedia system:

Vehicle Seats

- Select Yes or No.
  Only the currently selected seat is reset.
Switching the seat heating on/off

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

Repeatedly switching on the seat heating 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 heating.

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 heating is switched on

When the seat heating 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 heating 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.

The seat heating will automatically switch down from the three heating levels after 8, 10 and 35 minutes until the seat heating is switched off.

Switching the seat ventilation on/off

Requirements:
- The power supply is switched on.

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.

Steering wheel

Adjusting the steering wheel electrically

The steering wheel can be adjusted when the ignition is switched off.
Adjust the distance to the steering wheel
2 Adjusts the height
- Save the settings with the memory function (→ page 91).
- If the driver’s door is open, the steering wheel can be adjusted for up to 30 minutes after the ignition has been switched off.

Switching the steering wheel heater on/off
Requirements:
- The ignition is switched on.

Turn the lever in the direction of arrow 1 or 2.
If indicator lamp 3 lights up, the steering wheel heater is switched on.

When you switch the ignition off, the steering wheel heater will switch off.

Easy entry and exit feature
Using the easy entry and exit feature

WARNING Risk of accident when driving off while adjusting the easy exit feature
- If you drive off 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 driving off.

WARNING Risk of becoming trapped while adjusting the easy entry and exit feature
When the easy entry and exit feature adjusts the steering wheel and the driver’s seat, you and other vehicle occupants – particularly children – could become trapped.
During adjustment of the easy entry and exit feature, make sure that no one has any body parts in the sweep of the seat or the steering wheel. If somebody becomes trapped, press a memory function position button.

Never leave children unattended in the vehicle. When leaving the vehicle, always take the SmartKey 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 when the ignition is switched on.

The steering wheel moves upwards only if it has not already reached the steering limitation.

The steering wheel will move back to the last drive position when:
- You switch the ignition on with the driver's door closed.
- You close the driver's door with the ignition switched on.

The last drive position will be stored when:
- You switch the ignition off.
- You save the steering column 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:
- 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.

**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 SmartKey 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, backrest and head restraint
- Steering wheel
- Outside mirrors

If somebody becomes trapped, immediately release the memory function position button. The adjustment process is stopped.

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 poisoning from exhaust gases**
Combustion engines emit poisonous exhaust gases, such as carbon monoxide. Exhaust gases can enter the vehicle interior if the rear-end door is open when the engine is running, especially if the vehicle is in motion.
- Always switch off the engine before opening the rear-end door.
- Never drive with the rear-end door 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 due to objects being stowed incorrectly**
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 about in these or similar situations.
- Always make sure that objects do not project from stowage spaces, parcel nets or stowage nets.
- Close the lockable stowage spaces before starting a journey.
- Always stow and secure objects that are heavy, hard, pointed, sharp-edged, fragile or too large in the trunk.

**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.

Driving, braking and steering characteristics change depending on:

- Type of load,
- Weight
- The center of gravity of the load

The gross vehicle weight (GVW) is the vehicle weight including fuel, vehicle tool kit, spare wheel, accessories installed, vehicle occupants and luggage/load.

Do not exceed the maximum permissible pay-load weight or permissible gross mass (GVWR) for your vehicle. The maximum permissible pay-load weight and GVWR are given on the vehicle identification plate found on the driver’s door B-pillar.

Furthermore, the load must be distributed in such a way that the weight on each axle never exceeds the maximum gross axle weight rating (GAWR) for the front and rear axles. The relevant GVWR and GAWR information can be found on the vehicle identification plate on the driver’s side B-pillar.

Bear the following in mind when loading and transporting loads:

- Never exceed the permissible gross mass or the gross axle weight rating for the vehicle (including occupants). The values are specified on the vehicle identification plate on the vehicle’s B-pillar.
- Position heavy loads as far forwards as possible and as low down in the cargo compartment as possible.
- If possible, always transport loads in the cargo compartment. Only use the cargo compartment enlargement if the load does not fit in the cargo compartment.
- Always place the load against the backrests of the front seats or rear seats.
- Secure the load using the tie-down eyes and distribute the load evenly.
- Use tie-down eyes and fastening components that are suitable for the weight and size of the load.

If the rear bench seat is not occupied:

- Insert the seat belts into seat belt buckles of the opposite seat belt in a diagonal pattern.
- Secure the load with sufficiently tear-resistant and wear-resistant tie downs.
- Pad sharp edges for protection.

**Stowage spaces in the vehicle interior**

**Overview of the front stowage compartments**

- **WARNING** Risk of injury due to objects being stowed incorrectly

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 about in these or similar situations.
- Always make sure that objects do not project from stowage spaces, parcel nets or stowage nets.
- Close the lockable stowage spaces before starting a journey.
- Always stow and secure objects that are heavy, hard, pointed, sharp-edged, fragile or too large in the trunk.

Observe the notes on loading the vehicle.

Stowage compartment in the doors
Stowage/telephone compartment in the armrest with multimedia and USB ports as well as stowage space, e.g. for an MP3 player
Stowage compartment in the front center console
Glove box

Locking/unlocking the glove box

- Turn the emergency key a quarter turn clockwise 2 (to lock) or counter-clockwise 1 (to unlock).
Opening the eyeglasses compartment

Press button 1.

Opening the through-loading feature in the rear passenger compartment

**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.

Through-loading feature without cargo compartment cover

- Fold down the rear armrest.
- Pull the center head restraint of the rear bench seat fully upwards.
- Slide release catch 1 to the left.
Swivel flap 2 to the left until it comes to rest on the rear side of the rear bench seat.
Push cover 3 forwards until it comes to rest on the rear armrest.

Through-loading feature with cargo compartment cover
- Fold the seat backrest forwards (→ page 98).

Slide release catch 1 to the left.
Swivel flap 2 to the left until it comes to rest on the rear side of the rear bench seat.
Fold the seat backrest back and fold the rear armrest down.

Fold cover 3 forwards until it comes to rest on the rear armrest.
Pull the center head restraint of the rear bench seat fully upwards.

Folding the rear bench seat forwards

⚠️ WARNING Risk of injury if the rear bench seat/rear seat and seat backrest are not engaged
If the rear bench seat/rear seat and seat backrest are not engaged they could fold forwards, e.g. when braking suddenly or in the event of an accident.
• If this is the case, the vehicle occupant would be forced into the seat belt by the rear bench seat/rear seat or by the seat backrest. The seat belt cannot protect as intended and could result in additional injury.

• Objects or loads in the trunk/cargo compartment cannot be restrained by the seat backrest.

Make sure that the seat backrest and the rear bench seat/rear seat are engaged before every trip.

![NOTE](image)

**NOTE** Damage to the seat backrests

The seat backrests may be damaged when the rear bench seat is folded forwards.

Fold the rear bench seat’s cushion upwards before the rear seat backrest is folded forwards.

The left and right seat backrests can be folded forwards separately.

- Fully insert the seat backrest head restraints (→ page 84).
- Fold the seat cushion upwards using the loop 1.
- Pull release handle 2 upwards until the seat backrest is completely unlocked.
- Fold the seat backrest forwards.
Folding back the rear bench seat

**NOTE** Damage caused by trapping the seatbelt when folding back the seat backrest.

The seatbelt could become trapped and thus damaged when the seat backrest is folded back.

- Make sure that the seatbelt is not trapped when folding back the seat backrest.

Swivel the seat cushion back.

**Rear seat backrests**

### Adjusting the angle of the rear seat backrests

**WARNING** Risk of injury if the rear bench seat/rear seat and seat backrest are not engaged.

If the rear bench seat/rear seat and seat backrest are not engaged they could fold forwards, e.g. when braking suddenly or in the event of an accident.

- If this is the case, the vehicle occupant would be forced into the seat belt by the rear bench seat/rear seat or by the seat backrest. The seat belt cannot protect as intended and could result in additional injury.
- Objects or loads in the trunk/cargo compartment cannot be restrained by the seat backrest.

Swivel seat backrest back until it engages.

Make sure that the seat backrest and the rear bench seat/rear seat are engaged before every trip.

You can adjust the angle of the rear seat backrests. There are several possible detent positions.

Pull the left or right release lever in the direction of the arrow and hold it in position.
- Move seat backrest 2 to the desired angle.
- Let go of release lever 1.
- Ensure that the seat backrest is engaged.

**Cargo compartment cover**

**Extending/retracting the cargo compartment cover**

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

On its own, the cargo 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 tie-downs, even if you are using the cargo compartment cover.

**NOTE** Damage to the cargo compartment cover when loading the vehicle

The cargo 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 cargo compartment cover.

The cargo compartment cover is attached behind the seat backrest of the rear bench seat.

- **To extend:** pull cargo compartment cover 1 back by grab handle 2 until it engages.
- **To retract:** push the rear edge of cargo compartment cover 1 downwards. Cargo compartment cover 1 automatically moves forwards.

For easier loading, the cargo compartment cover can be folded upwards.

**Installing/removing the cargo compartment cover**

**Requirements:**
- The cargo compartment cover is retracted.

- **To remove:** press in the end cap of cargo compartment cover 1 on the right- or left-hand side.
Push cargo compartment cover 1 into recess 2 on the opposite side.
Take cargo compartment cover 1 out by pulling it upwards.
**To install:** place cargo compartment cover 1 into recess 2 on the right- or left-hand side.
Press in the end cap of cargo compartment cover 1 on the opposite side and insert cargo compartment cover 1 into other recess 2.
Slide the end cap outwards.

### Attaching/removing the partitioning 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 partitioning net when transporting a load.
Damaged partitioning nets can no longer fulfill their protective functions and must be replaced.
Visit a qualified specialist workshop.

Partitioning net without cargo compartment enlargement
Partitioning net with cargo compartment enlargement

- Extend and unfold the partitioning net. The joints on the top and bottom guide rods will audibly engage.
- To attach: attach guide rod 1 on the headliner to holders 2.

- Engage hooks 3 in tie-down eyes 4 on the left and right.
- Pull on the loose ends of the lashing straps until the partitioning net is tight.
- After driving a short distance, check the tension of the partitioning net and re-tension it if necessary.

- To remove: pull belt clamp 5 upwards until the lashing straps are loose.
- Remove hooks 3 from tie-down eyes 4 on the left and right.
- Remove guide rod 1 from holders 2.
- To stow: press the red buttons on the top and bottom guide rods.
- Collapse and roll up the partition net.

Overview of the tie-down eyes

Observe the notes on loading the vehicle (→ page 92).
Objects or items of luggage could be thrown around and thereby hit vehicle occupants when braking or abruptly changing directions.

- Only hang light objects on the bag hooks.
- Never hang hard, sharp-edged or fragile objects on the bag hooks.

Observe the notes on loading the vehicle (→ page 92). The bag hooks can bear a maximum load of 6.6 lbs (3 kg). Do not use them to secure a load.

**Overview of bag hooks**

**WARNING** Risk of injury when using bag hooks with heavy objects

The bag hooks cannot restrain heavy objects or items of luggage.

**Attaching the roof carrier**

**WARNING** Risk of injury if the maximum roof load is exceeded

When you load the roof, the center of gravity of the vehicle rises and the usual driving
characteristics as well as the steering and braking characteristics change. During cornering, the vehicle tilts more strongly and may react more sluggishly to steering movements.

If you exceed the maximum roof load, the driving characteristics, as well as the steering and braking characteristics, will be greatly impaired.

- Always comply with the maximum roof load and adjust your driving style.

**WARNING** Risk of injury if unsuitable climbing aids are used

If you use vehicle body openings or add-on parts as steps, the following can occur:
- You may slip and/or fall.
- You may damage the vehicle and then fall.

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

**NOTE** Stepping on the wheel arch flares and bumpers may damage them

If you use the wheel arch flares and bumpers as a step, they may be damaged or detach from the vehicle.

- Only use the two marked steps on the rear bumper as a climbing aid.

**NOTE** Vehicle damage due to non-approved roof racks

The vehicle could be damaged by roof racks which have not been tested and approved by Mercedes-Benz.

- Only use roof racks approved for Mercedes-Benz.
- Depending on the vehicle equipment, ensure that when the roof rack is installed, the sliding sunroof can be fully raised.
- Position the load on the roof rack in such a way that the vehicle will not sustain damage even when it is in motion.

**NOTE** Maximum permitted roof load

The weight of the roof luggage, including the roof rack, must not exceed the maximum permitted roof load.

The maximum roof load is 330.7 lb (150 kg) if there are at least three pairs of support feet.

This applies if the load is distributed evenly across the entire roof surface. The maximum load for each pair of roof rack support feet is 110.2 lb (50 kg).

When the vehicle is at a standstill and when at least three pairs of support feet are used, the maximum permissible roof load of 330.7 lb (150 kg) may be exceeded by a maximum of 330.7 lb (150 kg), e.g. when a roof tent is used. Always comply with the roof rack manufacturer’s installation instructions.
NOTE Damage to the covers

The covers may be damaged and scratched when being opened.

- Use the disassembly tool provided in the vehicle tool bag.
- Do not use metallic or hard objects.

Remove the roof rack before installing the covers.

Bear in mind the following related topic:
- Vehicle tool kit overview (→ page 406)

An incorrectly attached roof rack or an incorrect roof load can become detached from the vehicle. Be sure to comply with the roof rack manufacturer's installation instructions.

- Carefully remove covers 1 in the direction of the arrow with the disassembly tool.
- Attach the roof rack at securing points 2.
- Comply with the roof rack manufacturer's installation instructions.
- Secure the load on the roof rack.

Cup holder

Installing the cup holder in or removing it from the center console

**WARNING** - Risk of accident or injury when using the cup holder while the vehicle is moving

The cup holder cannot secure containers while the vehicle is moving.

If you use a cup holder while the vehicle is moving, the container may be flung around and liquids may 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.
- Close the container, particularly if the liquid is hot.
To remove: slide catch 2 forwards and pull out cup holder 1.

To install: insert cup holder 1 and slide back catch 2.

The cup holder rubber mat can be removed for cleaning, e.g. using clean, lukewarm water.

Observe the notes on loading the vehicle (→ page 92).

Using the cup holder in the rear armrest

| NOTE Damage to the rear armrest due to body weight |
| When folded out, the rear armrest can be damaged by body weight. |
| Do not sit or support yourself on the rear seat armrest. |

Using the ashtray

During a journey: place the closed ashtray in the cup holder in the center console.

Check that it is seated firmly.

Comply with the notes on loading the vehicle (→ page 92).

To open: fold lid 1 upwards.

Twist the top part of the ashtray to remove it for cleaning, e.g. with clean, lukewarm water, or for emptying.
Using the rear passenger compartment ashtray

- **To open**: pull cover 2 out by its top handle edge.
- **To remove the insert**: push ribbing 3 from the left side and pull insert 1 upwards and out.
- **To install the insert**: install insert 1 from above and press down into the holder until it engages.

Using the cigarette lighter in the front center console

- **WARNING** - Risk of fire and injury from 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.

Using the cigarette lighter in the rear passenger compartment

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

Requirements:

- The ignition is switched on.
To open: pull cover 2 out by its top handle edge.

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 center console**

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

**Using the 12 V socket in the rear passenger compartment**

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

**Pull cover 2 out by its top handle edge.**

**Lift up socket cap 1.**

**Insert the plug of the device.**

If you have connected a device to the 12 V socket, leave the cover of the stowage compartment open.

**Using the 115 V socket in the cargo compartment**

**DANGER Risk of fatal injury due to damaged connecting cables or sockets**

If a suitable device is connected, the 115 V socket will be carrying a high voltage. If the connecting cable or the 115 V socket is pulled out of the trim or is damaged or wet, you could receive an electric shock.
Only use dry and damage-free connecting cables.

When the ignition is switched off, ensure that the 115 V socket is dry.

If the 115 V socket is damaged or gets pulled out of the paneling, immediately have the socket checked or replaced at a qualified specialized workshop.

Never plug the connecting cable into a 115 V socket that is damaged or has been pulled out of the trim.

**DANGER** Risk of fatal injury due to incorrect handling of the socket

You could receive an electric shock:
- if you reach into the socket.
- if you insert unsuitable devices or objects into the socket.

Do not reach into the socket.

Only connect suitable devices to the socket.

**Requirements:**
- Only devices up to a maximum of 150 W are permitted.
- The ignition is switched on.

**Open flap 1.**

**Insert the plug of the device into 115 V socket 2.**

**When the on-board electrical system voltage is sufficient, indicator lamp 3 lights up.**

**Using the 12 V socket in the cargo 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.

USB port in the rear passenger compartment

If the ignition is switched on you can charge a USB device, e.g. a mobile phone, at USB port 1 using a suitable charging cable.

Wireless charging of the mobile phone and connection with the exterior antenna

Notes on wireless charging of the mobile phone

**WARNING** Risk of injury due to objects being stowed incorrectly

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 about in these or similar situations.
- Always make sure that objects do not project from stowage spaces, parcel nets or stowage nets.

**WARNING** Risk of fire from placing objects in the mobile phone stowage compartment

There is a risk of fire, in particular, if you place more than one mobile phone in the mobile phone stowage compartment.

- Apart from a mobile phone, do not place any other objects in the mobile phone stowage compartment, especially those made of metal.

Close the lockable stowage spaces before starting a journey.

- Always stow and secure objects that are heavy, hard, pointed, sharp-edged, fragile or too large in the trunk.

Observe the notes on loading the vehicle.

Seats and stowing 109
NOTE Damage to objects caused by placing them in the mobile phone stowage compartment

If objects are placed in the mobile phone stowage compartment, they may be damaged by electromagnetic fields.

* Do not place credit cards, storage media or other objects sensitive to electromagnetic fields in the mobile phone stowage compartment.

NOTE Damage to the mobile phone stowage compartment caused by liquids

If liquids enter the mobile phone stowage compartment, the compartment may be damaged.

* Ensure that no liquids enter the mobile phone stowage compartment.

- Depending on the vehicle equipment, the mobile phone is connected to the vehicle’s exterior antenna via the charging module.

- The charging function and wireless connection of the mobile phone to the vehicle’s exterior antenna are only available if the ignition is switched on.

- Small mobile phones may not be able to be charged in every position of the mobile phone stowage compartment.

- Large mobile phones which do not rest flat in the mobile phone stowage compartment may not be able to be charged or connected with the vehicle’s exterior antenna.

- The mobile phone may heat up during the charging process. This depends on the applications (apps) currently running.

- To ensure more efficient charging and connection with the vehicle’s exterior antenna, remove the protective cover from the mobile phone. Protective covers which are designed for wireless charging are excluded.

- When charging, the mat should be used if possible.

Wireless charging of the mobile phone in the front

Requirements:

- The mobile phone must be suitable for wireless charging (Qi-compatible mobile phone). You can find a list of Qi-compatible mobile phones at:
  http://www.mercedes-benz.com/connect

![Diagram of mobile phone stowage compartment with annotations]

1. Mat
2. Rubber strap
3. Tray
Place the mobile phone as close to the center of mat 1 as possible with the display facing upwards and secure it with rubber strap 2. When the charging symbol is shown in the multimedia system, the mobile phone is being charged. Malfunctions detected during the charging process are shown in the multimedia system display.

1 The mat can be removed for cleaning, e.g. using clean, lukewarm water, by unclipping it.

Stow all objects in the vehicle securely so that they cannot get into the driver’s footwell.
Always install 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.

Seat and stowing

Installing/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 jeopardizes the operating and road safety of the vehicle.

To install: move the corresponding seat backwards and lay the floor mat in the footwell.
Adjust the corresponding seat.
To remove: pull the floor mat off holders 2.
Remove the floor mat.
Exterior lighting

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 standing light
2  Right standing light
3  Parking lights and license plate lamp
4  Automatic driving lights (preferred light switch position)
5  Low beam/high beam
6  Switches the rear fog light on or off

When low beam is activated, the \( \sqrt{3} \) indicator lamp for the parking lights is deactivated and replaced by the \( \sqrt{3} \) 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 \( \sqrt{3} \) or left \( \sqrt{3} \) 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 116).

**Automatic driving lights function**
The parking lights, low beam and daytime running lamps are switched on automatically depending on the ignition status and the ambient light.

![WARNING Risk of accident when the low beam is switched off in poor visibility](image)

When the light switch is set to **AUTO**, the low 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 **SNO**.

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 **SNO** or **AUTO** position.

▶ Press the **OR** button.

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

---

**Operating the combination switch for the lights**

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

▶ Use the combination switch to activate the desired function.
High-beam headlamps

- **To switch on:** turn the light switch to the L or AUTO position.
- Press the combination switch beyond the point of resistance in the direction of arrow 1.
  When the high beam is activated, the indicator lamp for low beam is deactivated and replaced by the indicator lamp for the high beam.
- **To switch off:** move the combination switch back to its starting position.

High-beam flasher

- Pull the combination switch in the direction of arrow 2.

Turn signal lights

- **To indicate briefly:** press the combination switch briefly to the point of resistance in the direction of arrow 2 or 4.
  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 2 or 4.

Activating/deactivating the hazard warning lamps

> Press button 1.

The hazard warning lamps will switch on automatically if:
- the airbag has been deployed.

**Adaptive Highbeam Assist**

Adaptive Highbeam Assist function

> **WARNING** Risk of accident despite Adaptive Highbeam Assist

Adaptive Highbeam Assist does not recognize 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 recognize other road users with their own lighting, or may recognize them too late.
In these or similar situations, the automatic high beam is not deactivated or is activated despite the presence of other road users.

Always observe the traffic carefully and switch off the high 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.

The Adaptive Highbeam Assist automatically switches between the following types of light:
- Low-beam headlamps
- High-beam headlamps

At speeds above 19 mph (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 16 mph (25 km/h).
- If other road users are detected.
- If street lighting is sufficient.

At speeds above approximately 31 mph (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 windshield 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 high beam using the combination switch. When the high beam is switched on automatically in the dark, the [D] indicator lamp on the multifunction display comes on.

To switch off: switch off the high beam using the combination switch.
Switching the daytime running lamps on/off

Multimedia system:
- Vehicle ➤ Light Settings
- Daytime Run. Lights
- Activate ✓ or deactivate ☐ the function.

Setting the exterior lighting switch-off delay time

Multimedia system:
- Vehicle ➤ Light Settings
- Ext. Light Switch 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

Front overhead control panel

- ➤ To switch on or off: press button 1 – 5 accordingly.

Control panel in the grab handle

- ➤ To switch on or off: press button 1.

Interior lighting

Front left reading lamp
Automatic interior lighting control
Front interior lighting
Rear interior lighting
Front right reading lamp
Adjusting the ambient lighting

Multimedia system:

~ Vehicle ➔ Light Settings ➔ Ambient Light

Setting the color

► Select Color.
► Set a color.

Adjusting the brightness

► Select Brightness.
► Set a brightness value.

Activating the brightness for zones

► Select Brightness Zones.
► Activate ✔ or deactivate ❌ the function. The Display, Front and Rear zones can be set separately.

Activating multi-colored lighting

► Select Multi-color.
► Activate ✔ or deactivate ❌ the function. There are ten preset color combinations available.

Activating multi-colored animation

► Select Multi-color Anim..
► Activate ✔ or deactivate ❌ the function. The chosen color combination will change at predefined intervals.

Activating dependency on air conditioning settings

► Select Climate.
► Activate ✔ or deactivate ❌ the function. If changes are made to the temperature setting in the vehicle, the color of the ambient lighting will change briefly.

Activating welcome lighting

► Select Welcome.
► Activate ✔ or deactivate ❌ the function. When the vehicle is unlocked, a special interior lighting sequence will run.

Setting the interior lighting switch-off delay time

Multimedia system:

~ Vehicle ➔ Light Settings ➔ Int. Light Switch Off
► Set the switch-off delay time.
Windshield wiper and windshield washer system

Switching the windshield wipers on/off

- 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

1. Windshield wipers off
2. ⬤ Intermittent wiping, normal
3. ⬤ Intermittent wiping, frequent
4. 🧼 Continuous wiping, slow
5. 🧼 Continuous wiping, fast

Switching the rear window wiper on/off

1. 🧼 Wipes with washer fluid
2. ⬤ Switches on intermittent wiping
3. ⬤ Switches off intermittent wiping
4. 🧼 Wipes with washer fluid
Turn switch 1 to the correct position 1 - 4. The symbol will appear on the instrument cluster when the rear window wiper is switched on.

Changing the windshield wiper blades

**WARNING** Risk of becoming trapped if the windshield wipers are switched on while wiper blades are being replaced

If the windshield wipers begin to move while you are changing the wiper blades, you can be trapped by the wiper arm.

Always switch off the windshield wipers and the ignition before changing the wiper blades.

Removing the wiper blades

- Fold the wiper arms away from the windshield.

Installing the wiper blades

- Hold the wiper arm with one hand. With the other hand, turn the wiper blade in the direction of arrow 1 away from the wiper arm as far as it will go.
- Slide catch 2 in the direction of arrow 3 until it engages in the removal position.
- Remove the wiper blade from the wiper arm in the direction of arrow 4.
- Insert the new wiper blade into the wiper arm in the direction of arrow 1.
- Slide catch 2 in the direction of arrow 3 until it engages in the locking position.
- Make sure that the wiper blade is seated correctly.
Fold the wiper arms back onto the windshield.

Maintenance display

- Remove protective film from the maintenance display on the tip of the newly installed wiper blades.

If the color of the maintenance display changes from black to yellow, the wiper blades should be replaced.

1. The duration until the color changes varies depending on the usage conditions.

Changing the rear window wiper blade

**WARNING** Risk of becoming trapped if the windshield wipers are switched on while wiper blades are being replaced

If the windshield wipers begin to move while you are changing the wiper blades, you can be trapped by the wiper arm.

- Always switch off the windshield wipers and the ignition before changing the wiper blades.

**NOTE** Damage to the rear window

If the wiper arm falls onto the rear window without the wiper blade attached, this may damage the rear window.

Removing the wiper blade

- Switch off the ignition (→ page 129).
- Within approximately 15 seconds, turn the combination switch to position 1 (→ page 118).

The wiper arm moves into the change position.

Securely hold the wiper arm while changing the wiper blade or carefully lower it onto the rear window.
Fold wiper arm 4 away from the rear window and hold it tightly.
Press both release clips 2.
Fold wiper blade 1 in the direction of arrow 3 away from wiper arm 4.
Remove wiper blade 1 in the direction of arrow 5.

Installing the wiper blade

Position wiper blade 1 with recess 6 on lug 5.
Fold wiper blade 1 in the direction of arrow 3 onto the wiper arm until retaining clips 2 engage in bracket 4.
Make sure wiper blade 1 is sitting correctly.

Fold the wiper arm back onto the rear window.

Mirrors
Operating the outside mirrors

WARNING Risk of injury from adjusting the 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 restraint, 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 restraint, the steering wheel or the mirror and fasten your seat belt.
WARNING Risk of accident due to misjudgment of distances when using the passenger mirror

The outside mirror on the front-passenger side reflects 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, for example, 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.

To fold in or out: briefly press button 2.

To set: press button 1 or 3 to select the outside mirror to be adjusted.

Press button 4 to adjust the position of the mirror glass.

If the battery has been disconnected or completely discharged, you will have to reset the outside mirrors. Only then will the automatic mirror folding function work properly.

To adjust: briefly press button 2.

An outside mirror that has been pushed out of position can be engaged in position again as follows:

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-glare mirrors function

WARNING Risk of acid burns and poisoning due to the anti-glare mirror electrolyte

Electrolyte may escape if the glass in an automatic anti-glare 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-glare mode if light from a headlamp hits the sensor on the inside rearview mirror.

**System limits**

The system will not go into anti-glare mode if:

- The engine is switched off.
- Reverse gear is engaged.
- The interior lighting is switched on.

**Front-passenger outside mirror parking position function**

1. The parking position is available only in vehicles with a memory function.
2. The parking position makes parking easier.
3. The front-passenger outside mirror will swivel downwards in the direction of the rear wheel on the front passenger's side when:
   - The parking position is stored (→ page 123).
   - The front-passenger mirror is selected.
   - Reverse gear is engaged.
4. The front-passenger outside mirror will move back to its original position when:
   - You shift the transmission to another transmission position.
   - You are traveling at a speed greater than 9 mph (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**
Press button 1 to select the front-passenger outside mirror.

Engage reverse gear.

Move the front-passenger outside mirror into the desired parking position using button 2.

**Calling up**

Press button 1 to select the front-passenger outside mirror.

Engage reverse gear.

The front-passenger outside mirror will move into the stored parking position.

**Activating/deactivating the automatic mirror folding function**

Multimedia system:

Vehicle >> Vehicle Settings

Autom. Mirror Folding

Activate ✓ or deactivate □ the function.

**Operating the sun visor**

- **Glare from the front:** fold sun visor 1 down.
- **Glare from the side:** swing sun visor 1 to the side.

**Area permeable to radio waves on the windshield**

**Vehicles with windshield heater:** Radio-controlled equipment, such as toll systems, can be mounted only on areas of the windshield 2 that are permeable to radio waves.

The area that is permeable to radio waves is always located on the front-passenger side.

Area permeable to radio waves 1 is best visible from outside the vehicle when the windshield is illuminated with an additional light source.
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.

Control panel overview for 3-zone automatic climate control

The indicator lamps in the buttons indicate that the corresponding function is activated.

1. ▼ ▲ Sets the driver's side temperature
2. □ Sets the driver's side air distribution
3. ▫ Sets the airflow or switches off climate control
4. AUTO Sets climate control to automatic mode (→ page 126)
5. MAX Defrosts the windshield
6. MENU Calls up the air conditioning menu
   Switches residual heat on or off (→ page 127)
7. □ Switches the rear window defroster on or off
8. □ A/C Switches the A/C function on or off (→ page 126)
9. Switches air-recirculation mode on or off (→ page 127)
10. □ Sets the front passenger side air distribution
11. ▼ ▲ Sets the front passenger side temperature

Rear operating unit

1. Sets the temperature
2. Display
3. Sets the airflow
Operating the climate control system

Switching climate control on/off

To switch on: set the airflow to level 1 or higher using the H button.

To switch off: set the airflow to level 0 using the H button.

If climate control is switched off, the windows may fog up more quickly. Switch off climate control only briefly.

Switching the A/C function on/off via the control panel

The A/C function heats, cools and dehumidifies the vehicle’s interior air.

Press the A/C button.

Switch off the A/C function only briefly otherwise the windows may fog 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.

The compressor function is deactivated in the following cases:

- When driving uphill or downhill at a gradient of more than 35 \%
- When driving across an incline of more than 35 \%

Activating/deactivating the A/C function via the multimedia system

Multimedia system:

Activate or deactivate the function.

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 AUTO button.

To switch to manual mode: press the H 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 draft-free setting

Adjusting the climate mode settings

Multimedia system:

Select Driver and/or Passenger.

Select FOCUS, MEDIUM or DIFFUSE.

To feel the effect of the climate style, the AUTO function must be active (\rightarrow page 126).
Overview of the air distribution settings

The symbols on the display indicate which vents the airflow is being directed through:

- defroster vents
- center and side air vents
- footwell vents
- center, side and footwell vents
- defroster and footwell vents
- all vents
- defroster, middle and side air vents
- automatic air distribution

Activating or deactivating the climate control synchronization function using the multimedia system

Multimedia system:

- Vehicle
  - Climate Control
- SYNC

The climate control can be controlled centrally using the synchronization function. The temperature setting is automatically adopted for all climate zones.

- Activate 🗼 or deactivate ☐ the function.

Removing condensation from the windows

Windows fogged up on the inside

- Press the AUTO button.
- If the windows continue to fog up: press the MAX button.

Windows fogged up on the outside

- Switch on the windshield wipers.
- Press the AUTO button.

Switching air-recirculation mode on/off

- Press the REC 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 fog up more quickly. Switch on air-recirculation mode only briefly.

Switching the residual heat on or off

Requirements:
- The vehicle is parked.

It is possible to make use of the residual heat from the engine to continue heating or ventilating the front compartment of the vehicle for approximately 30 minutes.

- To switch on: press the MENU button.

Residual heat is switched off automatically.

Activating/deactivating ionization

Multimedia system:

- Vehicle
  - Climate Control
  - Ionization

Ionization cleans and refreshes the interior air of the vehicle. The ionization of the interior air is odorless.
Activate or deactivate the function.

Information on the windshield heater

The windshield heater is switched on automatically if the button is activated. After the vehicle is started, the windshield heater is switched on automatically as required.

Air vents

Adjusting the front air vents

- **WARNING** - Danger of burns or frostbite due to being too close 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.

- Make sure that all vehicle occupants always maintain a sufficient distance to the air vents.
- If necessary, direct the airflow to another area of the vehicle interior.

To guarantee the fresh air supply 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 358).

Adjusting the rear air vents

- **To open or close**: hold air vent in the center and turn it to the left (open) or right (closed) as far as it will go.
- **To adjust the air direction**: hold air vent in the center and move it up or down or to the left or right.
Driving

Notes on Mercedes-AMG vehicles

Observe the notes on the following topics in the Supplement, as you may otherwise fail to recognize dangers:

- AMG high performance brake system
- (DYNAMIC SELECT switch) drive programs
- Functions of ESP®

Switching on the power supply or the ignition (without engine start)

⚠️ 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.

Requirements:

- The SmartKey is located in the vehicle and the SmartKey battery is not discharged.
- The brake pedal is not depressed.

To switch on the power supply: press button 1 once.
You can activate the windshield wipers, 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.
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.

Starting the vehicle

Starting the vehicle with the start/stop button

DANGER Risk death caused by exhaust gases
Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling these exhaust gases is hazardous to health and leads to poisoning.

WARNING Risk of fire caused by flammable material on the exhaust system
Flammable materials brought in by either animals or environmental influences may ignite if they come into contact with hot parts of the engine or exhaust system.
Therefore, check regularly that there are no flammable materials in the engine compartment or on the exhaust system.

Requirements:
- The SmartKey is located in the vehicle and the SmartKey battery is not discharged.
- Shift the transmission to position P or N.
- Depress the brake pedal and press button 1 once.

Never leave the engine or, if present, the auxiliary heating running in an enclosed space without sufficient ventilation.

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 Place the Key in the Marked Space See Operator’s Manual display message also appears in the multifunction display: start the vehicle in emergency operation mode.

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 134).

Starting the vehicle in emergency operation mode
If the vehicle does not start and the Place the Key in the Marked Space See Operator’s Manual display message appears in the multifunction display, you can start the vehicle in emergency operation mode.
Make sure that marked space 1 is empty.
Remove SmartKey 3 from the key ring.
Place SmartKey 3 in marked space 1 next to the symbol 2. The vehicle will start after a short time.
If you remove SmartKey 3 from marked space 1 the engine continues running. For further vehicle starts however, SmartKey 3 must be located in marked space 1 during the entire journey.
Have the SmartKey 3 checked at a qualified specialist workshop.

If the vehicle does not start:
- Place SmartKey 3 in marked space 1 and leave it there.
- Depress the brake pedal.
- Start the vehicle using the start/stop button.

You can also switch on the power supply or the ignition with the start/stop button.

Starting the vehicle via Remote Online services

Cooling or heating the vehicle interior before commencing your journey
This function is not available in all countries.
If you start the vehicle via your smartphone, the previously selected air conditioning adjustment is active.

Ensure the following before starting the engine:
- The legal stipulations in the area where your vehicle is parked allow engine starting via smartphone.
- It is safe to start and run the engine where your vehicle is parked.
- The fuel tank is sufficiently filled.
- The starter battery is sufficiently charged.

You can also set the temperature with your smartphone. Information on Mercedes me connect and other services: http://www.mercedes.me
This function is not available for all models.

Charging the battery before commencing your journey
This function is not available in all countries.
If the vehicle battery is discharged, you receive a message on your smartphone. You can then start the vehicle with the smartphone to charge the battery. The vehicle is automatically switched off after ten minutes.

Ensure the following before starting the engine:
- The legal stipulations in the area where your vehicle is parked allow engine starting via smartphone.
- It is safe to start and run the engine where your vehicle is parked.
- The fuel tank is sufficiently filled.
Starting the vehicle (Remote Online)

**WARNING** Risk of crushing or entrapment due to unintentional starting of the engine

Limb could be crushed or trapped if the engine is started unintentionally during service or maintenance work.

- Always secure the engine against unintentional starting before carrying out maintenance or repair work.

**Requirements:**
- Park position [P] is selected.
- The anti-theft alarm system is not activated.
- The panic alarm is not activated.
- The hazard warning lights are switched off.
- The hood is closed.
- The doors are closed and locked.
- The windows and sliding sunroof are closed.

- Start the vehicle using the smartphone.
  
  After every vehicle start, the engine runs for ten minutes.

  You can carry out a maximum of two consecutive starting attempts. The vehicle must be started once with the SmartKey before trying to start the vehicle again with the smartphone. You can stop the vehicle again at any time.

  Further information can be found in the smartphone app.

**Securing the engine against starting before carrying out maintenance or repair work:**

- Switch on the hazard warning lights.
  or

- Unlock the doors.
  or

- Open a side window or the sliding sunroof.

**Breaking-in notes**

Mercedes-AMG vehicles: observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

To preserve the engine during the first 1,000 miles (1,500 km):

- Drive at varying road speeds and engine speeds.
- Drive the vehicle in drive program [C] or [E].
- Change gear before the tachometer needle is 2/3 of the way to the red area of the tachometer.
- 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 1,000 miles (1,500 km).

This also applies when the engine or parts of the drivetrain have been replaced.
Please also observe the following breaking-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 system effectiveness is not reached until the end of this teach-in process.
- Brakepads, brake discs and tires that are either new or have been replaced only achieve optimum braking effect and grip after several hundred kilometers of driving. Compensate for the reduced braking effect by applying greater force to the brake pedal.

Notes on optimized acceleration

If all necessary prerequisites and activation conditions are fulfilled, the best possible acceleration can be achieved from a standstill.

Do not use the optimized acceleration on public roads. Individual wheels could spin and you could lose control of the vehicle. There is an increased risk of skidding and/or accident.

Be sure to observe the safety notes and information on ESP®.

Pulling away with optimized acceleration

**WARNING Risk of skidding and having an accident from wheels spinning**

When you use optimized acceleration, individual wheels could spin and you could lose control of the vehicle.

If ESP® is deactivated, there is a risk of skidding and accident.

- Make sure that no persons or obstacles are in the close vicinity of your vehicle.

Requirements:
- The vehicle has been broken in (→ page 132).
- The vehicle and tires are in good condition.
- You are on a high-grip roadway.
- The engine and transmission are at normal operating temperature.

### NOTE Increased wear due to optimized acceleration

When pulling away with optimized acceleration, all components of the drivetrain are subjected to a very high load.

This can lead to increased component wear.

- Do not always pull away with optimized acceleration.

- Engage the **D** drive position (→ page 145).
- Move the steering wheel to the straight-ahead position.
- Select the sportiest available drive program **S** or **S** (→ page 141).
- Deactivating ESP®.
- Depress and hold the brake pedal firmly with your left foot.
- With your right foot, fully depress the accelerator pedal.
After no more than five seconds, take your left foot quickly off the brake, but keep the accelerator pedal depressed. The vehicle pulls away at maximum acceleration.

Switch on ESP® once the acceleration procedure is complete.

**Ending optimized acceleration**

- Remove your foot from the accelerator pedal.
- Reactivate the ESP®.

After you pull away with optimized acceleration, components of the drivetrain can become very hot, which means that optimized acceleration values may be reached again only after a few minutes.

**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 jeopardizes 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 install 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

Operation of the pedals may be restricted due to unsuitable footwear such as:
- Shoes with platform soles
- Shoes with high heels
- Slippers
- When driving always wear suitable shoes in order to be able to 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 death caused by exhaust gases

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling these exhaust gases is hazardous to health and leads to poisoning.
- Never leave the engine or, if present, the auxiliary heating running in an enclosed space without sufficient ventilation.
### Driving and parking

<table>
<thead>
<tr>
<th>WARNING Risk of skidding and of an accident due to shifting down on slippery road surfaces</th>
</tr>
</thead>
</table>
| 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. |

<table>
<thead>
<tr>
<th>DANGER Risk of fatal injury due to poisonous exhaust gases</th>
</tr>
</thead>
</table>
| 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 when the vehicle becomes stuck in snow, for example.  
  - Keep the tailpipe and the area around the vehicle free from snow when the engine or the stationary heater are running. |

<table>
<thead>
<tr>
<th>WARNING Risk of accident due to the brake system overheating</th>
</tr>
</thead>
</table>
| 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. |

<table>
<thead>
<tr>
<th>NOTE Wearing out the brake linings by continuously depressing the brake pedal</th>
</tr>
</thead>
</table>
| - Do not depress the brake pedal continuously whilst driving.  
  - To use the braking effect of the engine, shift to a lower gear in good time. |

<table>
<thead>
<tr>
<th>Open a window on the side of the vehicle facing away from the wind to ensure an adequate supply of fresh air.</th>
</tr>
</thead>
</table>
| Driving when under the influence of alcohol and/or drugs is an extremely dangerous combination. Even small quantities of alcohol or drugs may affect your reflexes, perception and judgment. The probability of a serious or even fatal accident greatly increases if you drive when under the influence of alcohol or drugs.  
  - Do not drink alcohol or take drugs while driving, and do not allow anyone to drive who has been drinking alcohol or taking drugs. |
**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.

Limited braking effect on salt-treated roads:
- Due to salt build-up on the brake discs 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 prevent salt build-up:
- 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

**Notes on off-road driving**

**WARNING** Risk of accident if you do not keep to line of fall on inclines

If you drive at an angle or turn on an incline, the vehicle could slip sideways, tip and roll-over.

**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.
- If there is damage, consult a qualified specialist workshop immediately.

When driving off-road, substances such as sand, mud and water or water mixed with oil may get into the brakes. This may lead to a reduction in braking effect or total brake failure as a result of increased wear. The braking characteristics will vary depending on the material that has entered
the system. Clean the brakes after driving off-road. If you then notice reduced braking effect or hear scraping noises, have the brake system checked at a qualified specialist workshop. Adjust your driving style to the changed braking characteristics.

**NOTE** Damage caused by driving over obstacles

The vehicle can be damaged by:
- Driving up on high curbs or unpaved roads.
- Quickly driving over obstacles such as curbs, speed bumps or potholes.
- Heavy objects hitting the underbody or chassis components.
- Do not drive over obstacles that could damage the vehicle.
- Check the vehicle regularly for damage during off-road driving.
- Adjust the vehicle speed to suit the road surface conditions.

If there is damage, consult a qualified specialist workshop immediately.

**ENVIRONMENTAL NOTE** Environmental damage due to non-observance of prohibition signs

Environmental protection has priority. Treat nature with respect.

Be sure to observe prohibition signs.

### Checklist before driving off-road

Check the following points before driving off-road:
- Fuel level
- Engine oil level: fill the engine oil up to the maximum level to ensure full gradeability (→ page 354).
- Tire-change tool kit and spare wheel
- Tires and wheels

**Off-road driving**

Read this section before driving your vehicle off-road. Practice by driving over more gentle off-road terrain first.
- Observe the notes on the cross-country ABS (→ page 166).
- Before driving off-road, shift the transfer case to the LOW RANGE off-road gear (→ page 149).
- Engage the differential locks if necessary (→ page 151).

In LOW RANGE off-road gear or with the differential locks engaged, the vehicle switches to G-mode (→ page 143).

In LOW RANGE off-road gear, you can shift from D to R and from N to R without having to depress the brake pedal. This can help you, for example, when rocking your vehicle out of a rut ("rocking free").
- Always keep the engine running and in gear when driving on downhill gradients and slopes. Observe the notes on driving in mountainous terrain.
• Do not drive on unknown terrain that is not easily visible and stay on marked routes.
• Always keep the doors and windows closed while the vehicle is in motion.
• Deactivate Active Distance Assist DISTRONIC and cruise control.
• Adapt your driving style to the terrain.
• Do not use the HOLD function on steep downhill or uphill gradients with slippery or loose surfaces.

Driving on sand
When driving on sand, also observe the following instructions:
• Shift to a lower gear.
• Drive quickly to overcome the rolling resistance, otherwise the vehicle may dig itself in.
• Drive in the tracks of other vehicles if possible. Make sure that the following prerequisites are met:
  - The tire ruts are not too deep
  - The sand is firm enough
  - The ground clearance is sufficient

• Lower the tire pressure in all four wheels.
  Contrary to the information on the tire pressure plate (fuel filler flap), you can lower the tire pressure to 120 kPa (1.2 bar/17.4 psi).

Mercedes-AMG vehicles: observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

1. Once you stop driving on sand, immediately increase the tire pressure again.

You can find information on tire pressure for the vehicle’s factory-installed tires on the following labels:
• Tire and Loading Information placard on the B-pillar of your vehicle (→ page 391).
• Tire pressure table on the inside of the fuel filler flap (→ page 387).

Fording
Also observe the following information when fording:
• Drive at no more than 6 mph (10 km/h).
• Observe the maximum permissible fording depth (→ page 424).

• Before fording, shift the transfer case to the LOW RANGE off-road gear (→ page 149).
• Switch off automatic climate control (→ page 126).
• Ensure that a bow wave does not form as you drive.
• Do not stop in the water and do not switch off the engine. Ensure the ECO start/stop function is switched off (→ page 140).

Driving in mountainous terrain
Also observe the following information when driving in mountainous terrain:
• Observe the values of the approach/departure angle and of the maximum gradient (→ page 424).
• Engage the differential locks if necessary (→ page 151).
• Avoid high engine speeds.
• Use the braking power of the engine when driving downhill.
• Shift to a lower gear on uphill gradients and on long, steep downhill gradients.
Checklist after driving off-road

Driving off-road places greater demands on your vehicle than driving on normal roads. Check the entire vehicle for damage and foreign bodies every time after driving off-road. Foreign bodies in the wheels or drivetrain can lead to imbalances and therefore vibrations.

- Shift the transfer case to the on-road position **HIGH RANGE**.
- Disengage the differential locks.
- Apply the brakes to dry them after fording.
- Check that the service brake is working normally after a long downhill stretch.
- Clean the following components every time after driving off-road:
  - License plate number
  - Headlamps and tail lamps
  - Tires, wheels and wheel arches
  - Underbody
- After driving through sand, mud, water or gravel, have the following components checked and cleaned:
  - Brake discs and brakepads
  - Tires and wheels
  - Axle joints
  - Radiator
  - Alternator
  - Belt drive

**ECO start/stop function**

**Operation of the ECO start/stop function**

**Mercedes-AMG vehicles:** observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

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.

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.
- You engage transmission position **D** or **R**.
- You depress the accelerator pedal.
- An automatic engine start is necessary.

**ECO start/stop function symbols in the multifunction display:**
- The symbol (green) appears when the vehicle is at a standstill: the engine was switched off by the ECO start/stop function.
- The symbol (yellow) appears when the vehicle is at a standstill: not all vehicle conditions for an engine stop have been met.
Neither the ■ nor ■ symbol appears when the vehicle is at a standstill: an intelligent stop inhibitor was detected, e.g. a stop sign.

If, in spite of an intelligent stop inhibitor, the engine should be switched off by the ECO start/stop function, you have the following options:

- Switch on the HOLD function in transmission position D or N.
- You engage transmission position P.

If the engine was switched off by the ECO start/stop function and you leave the vehicle, a warning tone sounds and the engine is not restarted. The Vehicle Ready to Drive Switch the Ignition Off Before Exiting display message also appears in the multifunction display. If you do not switch off the ignition, the ignition is automatically switched off after three minutes.

Press button 1. A display appears in the instrument cluster when switching the ECO start/stop function off/on.

A continuous display appears in the instrument cluster while the ECO start/stop function is deactivated.

The inner segment lights up green and the outer segment fills up:

- moderate acceleration
DYNAMIC SELECT switch

Function of the DYNAMIC SELECT switch

Mercedes-AMG vehicles: observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

Use the DYNAMIC SELECT switch to change between the following drive programs:
- **P** (Individual): individual settings
- **S** (Sport): sporty driving style
- **C** (Comfort): comfortable and economical driving style
- **E** (Eco): particularly economical driving style

The **C** drive program is automatically active after starting the vehicle.

Depending on the drive program selected, the following vehicle characteristics will change:
- Drive:
  - Engine and transmission management
  - Active Distance Assist DISTRONIC
- ECO start/stop function
- ESP®
- Steering
- Vehicles with adjustable damping: Suspension

Selecting the drive program
Press DYNAMIC SELECT switch 1 forwards or backwards. The selected drive program appears in the multifunction display in the instrument cluster and in the multimedia system display.

Selecting the Desert drive program

The availability of the following function is country-dependent.

Change to drive program E (Eco).

Press and hold DYNAMIC SELECT switch 1 backwards for approx. three seconds. A visual and acoustic message is emitted. Confirm the selection with the left touchpad button on the steering wheel. The Desert Drive Program Act. ESP Unavailable See Operator’s Manual message appears in the instrument cluster. The ESP® and ABS warning lamps light up.

Observe the notes on the Desert ESP®.

A visual and acoustic message is emitted again when the driver’s door is opened while the engine is running to draw attention to restricted road suitability in case of a change of drivers.

Press DYNAMIC SELECT switch 1 forwards to deactivate the Desert drive program.

The drive program C (Comfort) is automatically active after starting the vehicle.

Configuring drive program I

Multimedia system:

Vehicle  
Individual  
Select the individual setting.

Switching the operation feedback for drive program on/off

Multimedia system:

Vehicle  
Switch Notification for User on ✔ or off ☐. When this function is active, a corresponding message is shown in the media display when a drive program is selected with the DYNAMIC SELECT switch.

Displaying vehicle data

Multimedia system:

Vehicle  
Select Vehicle Data.
The following information is displayed:

- Compass
- Wheel angle
- Incline
- Gradient
- Altitude
- LOW RANGE (→ page 149)
- Locking (→ page 150)

Displaying engine data

Multimedia system:

Vehicle  
Select Engine Data.
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

**G-Mode**

*G-Mode* is an additional drive program for off-road journeys and is not suitable for use on firm road surfaces. *G-Mode* is automatically activated, if one of the following conditions is met:
- You shift the transfer case to the **LOW RANGE** off-road gear (→ page 149).
- You engage at least one differential lock (→ page 151).

The **G** indicator appears in the instrument cluster.

G-Mode is automatically deactivated again, if the following conditions are met:
- You shift the transfer case to the on-road position **HIGH RANGE**.
- You disengage all differential locks.

Not all driving and driving safety systems are available in **G-Mode** under certain circumstances. Observe the system limits of the transfer case (→ page 149) and the differential locks (→ page 150).

It is not possible to change the drive program with the DYNAMIC SELECT switch in **G-Mode**. The DYNAMIC SELECT switch only works again when **G-Mode** has been deactivated.

---

**Automatic transmission**

**DIRECT SELECT lever**

**Function of the DIRECT SELECT lever**

**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.

---

**WARNING** Risk of accident 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.

If you engage the transmission position **D** or **R** always depress the brake pedal firmly and do not accelerate at the same time.
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.

Use the DIRECT SELECT lever to shift 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 DIRECT SELECT lever upwards past the first point of resistance.
- The transmission position display shows R in the multifunction display.

- In LOW RANGE off-road gear, you can shift from D to R and from N to R without having to depress the brake pedal.

**Engaging neutral N**
- Depress the brake pedal and push the DIRECT SELECT 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.

**Proceed as follows 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 the ignition off.

The N Permanently Active Risk of Rolling Away message appears in the instrument cluster.

If you then exit the vehicle leaving the SmartKey in the vehicle, the automatic transmission remains in neutral \(N\).

Engaging park position P

- Observe the notes on parking the vehicle (→ page 155).
- Depress the brake pedal until the vehicle is stationary.
- When the vehicle is stationary, press button \(P\).

Park position 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.

Depending on the situation, it may take some time until \(P\) is engaged. Therefore, always pay attention to the transmission position display.

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 \(R\) again.

To maneuver 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 push the DIRECT SELECT lever down 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

Manual gearshifting

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.
Permanent setting

To activate/deactivate: press button 1. If indicator lamp 2 is lit, manual gearshifting is activated. Transmission position M and the current gear appear in the multifunction display.

Temporary setting


To deactivate: pull steering wheel gearshift paddle 2 and hold it in place. The transmission position D appears in the multifunction display.

To permanently shift the gears manually in drive program D using the steering wheel gearshift paddles, select the M (manual) setting for the transmission.

Gearshifting

To shift up: pull steering wheel gearshift paddle 2.

To shift down: pull steering wheel gearshift paddle 1.

Mercedes-AMG vehicles: observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

Gearshift recommendation

Mercedes-AMG vehicles: observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.
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.

**Using kickdown**

**Mercedes-AMG vehicles:** observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

- **Maximum acceleration:** depress the accelerator pedal beyond the pressure point.

The automatic transmission shifts up to the next gear when the maximum engine speed is reached to protect the engine from overrevving.

**Glide mode function**

**Mercedes-AMG vehicles:** observe the notes in the Supplement. Otherwise, you may not recognize dangers.

With an anticipatory driving style, glide mode helps you to reduce fuel consumption.

Glide mode is characterized by the following:
- The combustion engine is disconnected from the drivetrain and continues to run in neutral.
- The transmission position D is displayed in green in the multifunction display.

Glide mode is activated if the following conditions are met:
- Drive program E is selected.
- The speed is within a suitable range.
- The road’s course is suitable, e.g. no steep uphill or downhill inclines or tight bends.

- There is no trailer coupled to the trailer hitch, and no bicycle rack installed.
- You do not depress the accelerator or brake pedal (except for light brake applications).

Glide mode can also be activated if you have selected the "Eco" setting for the drive in the drive program E.

Glide mode is deactivated again if one of the conditions is no longer met.

Glide mode can also be prevented by the following parameters:
- Incline
- Downhill gradient
- Temperature
- Height
- Speed
- Operating status of the engine
- Traffic situation

Glide mode can be ended by pressing a steering wheel gearshift paddle ([→ page 145]).
## Problems with the transmission

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| The transmission has a faulty gearshift. | The transmission is losing oil.  
> Have the transmission checked at a qualified specialist workshop immediately. |
| The acceleration characteristics are deteriorating. The transmission no longer shifts gear. | The transmission is in emergency operation mode. It is only possible to shift to one gear and reverse gear.  
> Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.  
> Switch the transmission to position **P**.  
> Switch off the engine.  
> Wait at least ten seconds before restarting the engine.  
> Shift the transmission to position **D** or **R**.  
If **D** is selected, the transmission only shifts to one gear; if **R** is selected, the transmission shifts to reverse gear.  
> Have the transmission checked at a qualified specialist workshop immediately. |
### Transfer case

#### Function of the transfer case

**WARNING** Risk of skidding and having an accident when in LOW RANGE on slippery road surfaces

If you select the LOW RANGE off-road gear on a slippery road surface, the wheels could lose traction in the following situations:

- If you release the accelerator pedal when the vehicle is in motion.
- If off-road ABS intervenes when braking.

If the wheels lose traction, it will no longer be possible to steer the vehicle.

- Never select the LOW RANGE off-road gear when driving on slippery road surfaces.

Shift the transfer case to the on-road position **HIGH RANGE** or into the **LOW RANGE** off-road gear.

### Shift ranges

<table>
<thead>
<tr>
<th>ROAD POSITION</th>
<th>LOW RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Road position for all normal on-road driving situations.</td>
<td>Off-road gear for driving off-road, when fording and on steep uphill or downhill inclines.</td>
</tr>
</tbody>
</table>

Properties of the LOW RANGE off-road gear:

- Reduced maximum permissible speed and increased tractive power
- Changing the transmission ratio by a factor of about three
- Increased drive torque

Do not use LOW RANGE in the following situations:

- When driving on public roads.

### Shifting the transfer case

**Shifting to the LOW RANGE off-road gear**

1. LOW RANGE

**Requirements:**

- You are not driving on a paved or public road.
- The engine is running and you are not driving faster than 25 mph (40 km/h).
- The transmission is in position **N**.
Press **LOW RANGE** button. Indicator lamp 2 flashes. The shift request stays active for a maximum 30 seconds. If all requirements for shift operation are not fulfilled within this time, indicator lamp 2 switches off again and the shift operation must be started again.

Shift the transmission to position **N**. If shift operation is successful, the message LOW RANGE On appears in the instrument cluster, an audible signal sounds and indicator lamp 2 lights up continuously. The vehicle changes automatically to the **G-Mode** drive program.

Shift the transmission to position **D**.

The vehicle stays in **LOW RANGE** if you park the vehicle in **LOW RANGE**, even after the engine has been restarted. The G-Mode drive program continues to be active (→ page 143).

**In the on-road position, shift to **HIGH RANGE** Requirements:**
- The engine is running and you are not driving faster than 43 mph (70 km/h).
- The transmission is in position **N**.

Press **LOW RANGE** button. The shift request stays active for a maximum 30 seconds. If all requirements for shift operation have not been fulfilled within this time, shift operation must be started again.

Shift the transmission to position **N**. If shift operation is successful, the LOW RANGE Off message appears in the instrument cluster, an audible signal sounds and indicator lamp 2 goes out.

Shift the transmission to position **D**.

### Differential locks

#### Function of the differential lock

**WARNING** Risk of accident when differential lock is disengaged on a firm surface

If you engage differential locks when driving on a firm, high-traction surface, the steerability of the vehicle is severely restricted. You could lose control of the vehicle, especially when engaging on a bend.

Always disengage the differential locks immediately on a firm, high-traction surface.

**WARNING** Risk of accident due to deactivated driving safety systems

When the differential locks are engaged, ABS, 4ETS, ESP® and BAS are deactivated. Because of this, the wheels can lock while braking and the braking distance is increased.
Always disengage the differential locks immediately on a firm, high-traction surface.

Differential locks improve the traction of the vehicle when driving off-road and fording.

The vehicle has three differential locks:

- The differential lock for transfer case 1 disables the rotational speed compensation between the front and rear axles.
- The differential lock for rear axle 2 disables the rotational speed compensation between the wheels of the rear axle.
- The differential lock for the front axle 3 disables the rotational speed compensation between the wheels of the front axle.

**System limitations**

If the differential locks are engaged, the following driving and driving safety systems are deactivated:

- ABS (→ page 165)
- Active Distance Assist DISTRONIC (→ page 174)
- Active Brake Assist
- Active Parking Assist (→ page 194)
- Active Lane Keeping Assist (→ page 204)
- BAS (→ page 166)
- Hill Start Assist (→ page 178)

- ECO start/stop function (→ page 139)
- ESP® (→ page 166)
- HOLD function (→ page 178)
- Limiter
- Cruise control (→ page 172)
- Blind Spot Assist (→ page 203)

**Engaging/disengaging the differential locks**

**Engaging the differential locks**

Requirements:

- You are not driving on a paved or public road.
- You are driving at walking pace.
- The driven wheels are not spinning.
- The transfer case is shifted to the LOW RANGE off-road gear (→ page 149).

![Differential lock diagram]

- Engage in the order 1, 2, 3. Press the respective buttons to do this. Only engage differential locks 2 and 3 for the front and rear axle if required.
If all conditions have been fulfilled, activation indicator lamps 5 light up. As soon as the differential locks are active, function indicator lamps 4 light up.

The Differential Lock Engaged ABS and ESPUnavailable message and the ã÷! warning and indicator lamps on the instrument cluster appear.

If one or more requirements have not been fulfilled, the Differential Lock Activation Conditions Not Fulfilled message appears. If the transfer case is not in LOW RANGE, the message Differential Locks Available Only in LOW RANGE appears when you switch it on. The gear change must be restarted.

**Disengaging the differential locks**

Press the buttons in the order 3, 2, 1.

To simultaneously disengage all differential locks: press button 1.

To disengage the differential locks for the rear and front axles: press button 2.

The differential locks are only disengaged when the function indicator lamps have gone out again 4.

If you park the vehicle with the differential locks engaged, they will be deactivated automatically when the vehicle is started again. In some cases, you have to drive a few meters before the differential locks are properly disengaged. Therefore, check if function indicator lamps 5 are off when you restart the vehicle.

Observe any information which may be displayed in the instrument cluster:
- Warning and indicator lamps
- Display messages

**Function of 4MATIC**

4MATIC ensures that all four wheels are driven when needed. Together with ESP® and 4ETS, 4MATIC improves the traction of your vehicle whenever a driven wheel spins due to insufficient traction.

If you fail to adapt your driving style, 4MATIC can neither reduce the risk of an accident nor override the laws of physics. 4MATIC cannot take account of road, weather and traffic conditions. 4MATIC is only an aid. You are responsible especially for maintaining a safe distance from the vehicle in front, for vehicle speed, for braking in good time and for staying in lane.

In wintry road conditions, the maximum effect of 4MATIC can be achieved only if you use winter tires (M+S tires), with snow chains if necessary.

**Refueling**

**Refueling the vehicle**

**WARNING Risk of fire or explosion from fuel**

Fuels are highly flammable.

Fire, open flames, smoking and creation of sparks must be avoided.

Driving and parking
Switch off the ignition and, if available, the stationary heater, before and while refueling 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 vapor.
- Keep children away from fuel.
- Keep doors and windows closed during the refueling 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 vapors.

- 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 refueling process. Otherwise, electrostatic charge could build up again.

**NOTE** Damage caused by the wrong fuel

Vehicles with a gasoline engine:

Even small amounts of the wrong fuel could result in damage to the fuel system, the engine and the emission control system.

- The RON requirement is located in the fuel filler flap.
- Only refuel with low-sulfur unleaded fuel.

This fuel may contain up to 10% ethanol. Your vehicle is suitable for use with E10 fuel.

Never refuel using any of the following fuels:

- Diesel
- Gasoline with more than 10% ethanol by volume, e.g. E15, E85, E100
- Gasoline with more than 3% methanol by volume, e.g. M15, M30, M85, M100
- Gasoline with additives containing metal

If you accidentally refuel with the wrong fuel:

- Do not switch the ignition on.
- Consult a qualified specialist workshop.
Do not use diesel to refuel vehicles with a gasoline engine

If you have accidentally refueled 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.

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 65).

Do not get into the vehicle again during the refueling process. Otherwise, electrostatic charge could build up again.

Observe the notes on operating fluids (→ page 416).

Press on the back area of fuel filler flap 1.
Turn the fuel filler cap counter-clockwise and remove it.
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.

Fuel filler flap
Fuel filler cap
Fuel type

Tire pressure table
QR code for rescue card
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 curb 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 grassland 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 curb if it starts moving.

Apply the electric parking brake.

- Engage transmission position P in a stationary vehicle with the brake pedal applied (→ page 145).
- Switch off the engine and the ignition by pressing button 1.
- Release the service brake slowly.
- Get out of the vehicle and lock it.

When you park the vehicle with the transfer case in position LOW RANGE, the electric parking brake (→ page 161) is automatically applied when engaging transmission position P.

When you park the vehicle, you can still operate the side windows and the sliding sunroof for approximately five minutes if the driver’s door is closed.

**Garage door opener**

**Programming buttons for the garage door opener**

**DANGER** Risk death caused by exhaust gases

Combustion engines emit poisonous exhaust gases such as carbon monoxide. Inhaling these exhaust gases is hazardous to health and leads to poisoning.

**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.

Only operate the following doors using the garage door opener:
- Doors with a safety stop and reversing feature.
- Doors which conform to the current U.S. safety standards.

**Requirements:**
- The vehicle has been parked outside the garage or outside the range of movement of the door.
- The engine is switched off.
- The ignition is switched on.

The garage door opener function is always available when the ignition is switched on.

Press and hold button 1, 2 or 3 that you wish to program.
Indicator lamp 4 flashes yellow.

It can take up to 20 seconds before the indicator lamp flashes yellow.

Release the previously pressed button.
Indicator lamp 4 continues to flash yellow.

Point remote control 5 from a distance of 0.4 in (1 cm) to 3 in (8 cm) towards button 1, 2 or 3.

Press and hold button 6 of remote control 5 until one of the following signals appears:
- Indicator lamp 4 lights up green continuously. Programming is complete.
- Indicator lamp 4 flashes green. Programming was successful. Additionally, synchronization of the rolling code with the doorsystem must also be carried out.

If indicator lamp 4 does not light up or flash green: repeat the procedure.

Release all of the buttons.
The remote control for the door drive is not included in the scope of delivery of the garage door opener.

Synchronizing 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 1, 2 or 3 repeatedly until the door closes. When the door closes, programming is complete.

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 from a distance of 0.4 in (1 cm) to 3 in (8 cm) in front of the inside rearview mirror. You should test every position for at least 25 seconds before trying another position.

Please also read the operating instructions for the door drive.
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 antenna line of the door opener unit with the remote control.

Support and additional information on programming:
- On the toll free HomeLink® Hotline on 1-800-355-3515.

Opening or closing the door Requirements:
- The corresponding button is programmed to operate the door.

Press and hold buttons 1, 2 or 3 until the door opens or closes.

If indicator lamp 4 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 1 and 3. Indicator lamp 4 lights up yellow.

If indicator lamp 4 flashes green: release buttons 1 and 3. The entire memory has been deleted.

Radio equipment approval numbers for the garage door opener
### Radio equipment approval numbers

<table>
<thead>
<tr>
<th>Country</th>
<th>Radio type approval number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egypt</td>
<td>TAC.2511151293.WIR</td>
</tr>
<tr>
<td>Andorra</td>
<td>CE</td>
</tr>
<tr>
<td>Australia</td>
<td>R-NZ</td>
</tr>
<tr>
<td>Barbados</td>
<td>MED1578</td>
</tr>
<tr>
<td>Chile</td>
<td>2488/DFRS20576/F-74</td>
</tr>
<tr>
<td>European Union</td>
<td>CE</td>
</tr>
<tr>
<td>Gibraltar</td>
<td>CE</td>
</tr>
<tr>
<td>Iceland</td>
<td>CE</td>
</tr>
<tr>
<td>Jordan</td>
<td>TRC/LPD/2015/299</td>
</tr>
<tr>
<td>Canada</td>
<td>IC: 4112A-MUAHL5</td>
</tr>
<tr>
<td>Kuwait</td>
<td>CE</td>
</tr>
<tr>
<td>Liechtenstein</td>
<td>CE</td>
</tr>
</tbody>
</table>

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

### Additional Table

<table>
<thead>
<tr>
<th>Country</th>
<th>Radio type approval number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>RCPGEMU15-0448</td>
</tr>
<tr>
<td>Monaco</td>
<td>CE</td>
</tr>
<tr>
<td>New Zealand</td>
<td>R-NZ</td>
</tr>
<tr>
<td>Norway</td>
<td>CE</td>
</tr>
<tr>
<td>Russian Federations</td>
<td>Not required</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>TA 10525</td>
</tr>
<tr>
<td>Switzerland</td>
<td>CE</td>
</tr>
<tr>
<td>South Africa</td>
<td>TA-2015/1386</td>
</tr>
<tr>
<td>Turkey</td>
<td>Not required</td>
</tr>
</tbody>
</table>

Driving and parking
**Country** | **Radio type approval number**
--- | ---
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 25).

---

**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.
- The transfer case is in the **LOW RANGE** position.

ℹ️ 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.
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 rear-end door 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 2 mph (3 km/h).
Push handle 1.
The red PARK (USA) or (Canada) 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 3.
The red PARK (USA) or (Canada) indicator lamp in the instrument cluster goes out.

Emergency braking

Press and hold handle 1.
As long as the vehicle is driving, the Please Release Parking Brake message is displayed.

When the vehicle has been braked to a standstill, the electric parking brake is applied. The red PARK (USA) or (Canada) indicator lamp appears in the instrument cluster.

Information on detecting damage on a parked vehicle

If a collision is detected when the tow-away alarm is armed on a locked vehicle, you will receive a notification in the multimedia system when you switch on the ignition.

You will receive information about the following points:
- The area of the vehicle that may have been damaged.
- The force of the impact.

The following situations can lead to inadvertent activation:
- The parked vehicle is moved, e.g. in a two-story garage.

Deactivate the tow-away alarm in order to prevent inadvertent activation. If you deactivate the tow-away alarm, damage detection will also be deactivated.

In the case of severe battery discharging, the function for detecting damage on a parked vehicle is automatically deactivated to facilitate the next engine start.

System limits

Detection may be restricted in the following situations:
- The vehicle is damaged without impact, e.g. if an outside mirror is torn off or the paint is damaged by a key.
- Impact occurs at low speed.
- The electric parking brake is not applied.

Notes on parking the vehicle for an extended period

If you leave the vehicle parked for longer than six weeks, it may suffer disuse damage.

The 12 V battery may also be impaired or damaged by heavy discharging.

Further information can be obtained at a qualified specialist workshop.
Standby mode (extension of the starter battery’s period out of use)

Standby mode function

This function is not available for all models. If standby mode is activated, energy loss will be minimized during extended periods of non-operation.

Standby mode is characterized by the following:

- the starter battery is preserved.
- the maximum non-operational time appears in the media display.
- the connection to online services is interrupted.
- the ATA (anti-theft alarm system) is not available.
- the interior motion sensor and tow-away alarm functions are not available.
- the function for detecting damage on a parked vehicle is not available.

If the following conditions are fulfilled, standby mode can be activated or deactivated using the multimedia system:
- the engine is switched off.
- the ignition is switched on.

Exceeding the vehicle’s displayed non-operational time may cause inconvenience, i.e. it cannot be guaranteed that the starter battery will reliably start the engine.

The starter battery must be charged first in the following situations:

- The vehicle's non-operational time must be extended.
- The Battery Charge Insufficient for Standby Mode message appears in the media display.

Standby mode is automatically deactivated when the ignition is switched on.

Activating/deactivating standby mode

Multimedia system:

- Vehicle » Vehicle Settings
  » Standby Mode

This function is not available for all models.

Activate ✔ or deactivate ❌ the function. When you activate the function, a prompt appears.

Select Yes.

Standby mode is activated.

Driving and driving safety systems

Driving systems and your responsibility

Your vehicle is equipped with driving systems which assist you in driving, parking and maneuvering 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 363). The sensors must not be covered, for example by bicycle 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 grill, or following a collision impacting the bumpers or radiator grill, 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:

- 360° Camera (→ page 189)
- ABS (Anti-lock Braking System) (→ page 165)
- Active Distance Assist DISTRONIC (→ page 174)
- Active Brake Assist (→ page 169)
- Active Lane Keeping Assist (→ page 204)
- ATTENTION ASSIST (→ page 200)
- BAS (Brake Assist System) (→ page 166)
- Hill Start Assist (→ page 178)
- EBD (Electronic Brakeforce Distribution) (→ page 168)
- ESP® (Electronic Stability Program) (→ page 166)
- ESP® trailer stabilization (→ page 168)
- HOLD function (→ page 178)
- Active Parking Assist (→ page 194)
- Parking Assist PARKTRONIC (→ page 181)
- Rear view camera (→ page 185)
- Cruise control (→ page 172)
- Blind Spot Assist (→ page 203)
- Traffic Sign Assist (→ page 201)
- Damping adjustment (→ page 179)

**Functions of ABS (Anti-lock Braking System)**

ABS regulates the brake pressure in critical driving situations:

- During braking, e.g. at full brake application or insufficient tire 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. 3 mph (5 km/h).
- ABS may be impaired or may not function if a malfunction has occurred and the yellow [ABS] warning lamp lights up continu-
Functions of Off-road ABS

Off-road ABS is specially adapted for driving off-road:

- The front wheels lock cyclically during braking.
- The braking distance is shortened due to the digging-in effect.

System limits

- Off-road ABS functions at speeds below 25 mph (40 km/h).
- If Off-road ABS intervenes, the ability to steer may be restricted.

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 stabilization. In addition, other driving safety systems are switched off.

- Drive on carefully.
- Have ESP® checked at a qualified specialist workshop.

⚠️ **WARNING** Risk of skidding if ESP® is deactivated

If you deactivate ESP®, ESP® cannot carry out vehicle stabilization.

- ESP® should only be deactivated in the following situations.

Mercedes-AMG vehicles: be sure to observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.
ESP® can monitor and improve driving stability and traction in the following situations, within physical limits:

- When pulling away on wet or slippery roadway.
- When braking.
- **Vehicles with trailer hitch:** In trailer operation from speeds of 40 mph (65 km/h), if the vehicle/trailer combination begins to sway from side to side.

If the vehicle deviates from the direction desired by the driver, ESP® can stabilize 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 deactivated if the ESP® OFF warning lamp lights up continuously in the instrument cluster.

Observe the following points when ESP® is deactivated:

- Driving stability will no longer be improved.
- **Vehicles with trailer hitch:** Stabilization of the vehicle/trailer combination is no longer active.
- The drive wheels could spin.
- ETS/4ETS traction control is still active.

When ESP® is deactivated, you are still assisted by ESP® when braking.

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.

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

- When using snow chains.
- In deep snow.
- On sand or gravel.

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

If the ESP® warning lamp lights up continuously, ESP® is not available due to a malfunction. Observe the following information:

- Warning and indicator lamps (→ page 475)
- Display messages (→ page 427)

**ETS/4ETS (Electronic Traction System)**

ETS/4ETS traction control is part of ESP® and makes it possible to pull away and accelerate on a slippery roadway.

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

To activate ESP®:
Briefly press button 1. The ESP® OFF warning lamp in the instrument cluster goes out.

Observe the information on warning lamps and display messages which may be shown in the instrument cluster.

Function of ESP® trailer stabilization

**WARNING** Risk of accident in poor road and weather conditions

In poor road and weather conditions, the trailer stabilization cannot prevent lurching of the vehicle/trailer combination. Trailers with a high center of gravity may tip over before ESP® detects this.

Always adapt your driving style to suit the current road and weather conditions.

When driving with a trailer, ESP® can stabilize your vehicle if the trailer begins to swerve from side to side:
- ESP® trailer stabilization is active above speeds of 40 mph (65 km/h).
- Slight swerving is reduced by means of a targeted, individual brake application on one side.
- In the event of severe swerving, the engine output is also reduced and all wheels are braked.

ESP® trailer stabilization may be impaired or may not function if:
- The trailer is not connected correctly or is not detected properly by the vehicle.

Function of EBD (electronic brake force distribution)

EBD is characterized 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 minimize the risk of a collision with vehicles or pedestrians 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.

If the system is unavailable, the message appears in the multifunction display.

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 4 mph (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:

<table>
<thead>
<tr>
<th>Situation</th>
<th>Up to approx.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicles traveling in front</td>
<td>155 mph (250 km/h)</td>
</tr>
<tr>
<td>Stationary vehicles</td>
<td>50 mph (80 km/h)</td>
</tr>
<tr>
<td>Crossing vehicles</td>
<td>No reaction</td>
</tr>
<tr>
<td>Moving pedestrians</td>
<td>50 mph (80 km/h)</td>
</tr>
<tr>
<td>Stationary pedestrians</td>
<td>No reaction</td>
</tr>
</tbody>
</table>

**Autonomous braking function**

If the vehicle is traveling at speeds above approximately 4 mph (7 km/h), the autonomous braking function may intervene in the following situations:

<table>
<thead>
<tr>
<th>Situation</th>
<th>Up to approx.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicles traveling in front</td>
<td>124 mph (200 km/h)</td>
</tr>
<tr>
<td>Stationary vehicles</td>
<td>31 mph (50 km/h)</td>
</tr>
<tr>
<td>Crossing vehicles</td>
<td>No reaction</td>
</tr>
<tr>
<td>Moving pedestrians</td>
<td>37 mph (60 km/h)</td>
</tr>
<tr>
<td>Stationary pedestrians</td>
<td>No reaction</td>
</tr>
</tbody>
</table>

**Situation-dependent braking assistance**

Situation-dependent braking assistance may intervene at speeds above approximately 4 mph (7 km/h) in the following situations:

<table>
<thead>
<tr>
<th>Situation</th>
<th>Up to approx.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicles traveling in front</td>
<td>155 mph (250 km/h)</td>
</tr>
<tr>
<td>Stationary vehicles</td>
<td>50 mph (80 km/h)</td>
</tr>
<tr>
<td>Crossing vehicles</td>
<td>No reaction</td>
</tr>
<tr>
<td>Moving pedestrians</td>
<td>37 mph (60 km/h)</td>
</tr>
<tr>
<td>Stationary pedestrians</td>
<td>No reaction</td>
</tr>
</tbody>
</table>

**Canceling 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 maneuver to avoid the obstacle.
- There is no longer a risk of collision.
- An obstacle is no longer detected in front of your vehicle.

**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 ambient light.
- If the sensors are dirty, fogged up, damaged or covered.
- If the sensors are impaired due to interference from other radar sources, e.g. strong radar reflections in parking garages.
- If a loss of tire pressure or a faulty tire 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 pedestrians or vehicles if they move quickly into the sensor detection range.
- For pedestrians who are hidden by other objects.
- If the typical outline of a pedestrian cannot be distinguished from the background.
- If a pedestrian is not detected as such, e.g. due to special clothing or other objects.
- On bends with a tight radius.

The Active Brake Assist sensor system adjusts automatically while a certain distance is driven after the vehicle has been delivered. During this teach-in period, Active Brake Assist is unavailable or only partially available.

### Setting Active Brake Assist

**Multimedia system:**

- ➤ Vehicle ➤ Assistance
- ➤ Active Brake Assist

The following settings are available:

- Early
- Medium
- Late

➤ Select a setting.

Your selection is retained when the vehicle is next started.

### Deactivating Active Brake Assist

➤ It is recommended that you always leave Active Brake Assist activated.

➤ Select Off.

The distance warning function and the autonomous braking function are deactivated. When the vehicle is next started, the Medium setting is automatically selected.
If Active Brake Assist is deactivated, the symbol appears in the status bar of the multifunction display.

**Speed control cruise control**

**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 15 mph (20 km/h) up to the maximum speed.

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 maintaining a safe 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
4. The segments between the stored speed and the end of the segment display 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 braking effect of the engine. 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.
Operating cruise control

**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:**

- ESP® must be activated, but not intervening.
- The driven speed is at least 15 mph (20 km/h).
- The transmission is in position D.

To activate cruise control:
- Press rocker switch 1 up.
- **To activate cruise control:** press rocker switch 1 up (SET+) or down (SET-). The current speed is stored and maintained by the vehicle.

or

- Press rocker switch 3 up (RES). The last stored speed is called up and maintained by the vehicle.
- 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.

**To increase/reduce speed:** press rocker switch 2 up (SET+) or down (SET-) to the pressure point.
- The stored speed is increased or reduced by 1 mph (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 5 mph (10 km/h).

or

- Accelerate the vehicle to the desired speed.
- Press rocker switch 2 up (SET+).

**To deactivate cruise control:**
- press rocker switch 3 down (CNCL).
To deactivate cruise control: press rocker switch 1 down.

If you brake, deactivate ESP® or if ESP® intervenes, cruise control is deactivated.

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 15 mph (20 km/h) and 120 mph (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 141)
- 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 ambient light.
- If there is swirling dust, e.g. when driving off-road or on sandy surfaces.
- The windshield in the area of the camera is dirty, fogged up, damaged or covered.
- If the radar sensors are dirty or covered.
- In parking garages 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].
- The driver’s door is closed.
- The check of the radar sensor system has been successfully completed (vehicle traveling faster than 12 mph (20 km/h))
- Parking Assist PARKTRONIC is not being used to park the vehicle or to exit from a parking space.
- The vehicle does not skid.
To activate/deactivate Active Distance Assist DISTRONIC: press button 1.

To activate Active Distance Assist DISTRONIC: press rocker switch 3 up (SET+) or down (SET-) or press rocker switch 4 up (RES). Remove your foot from the accelerator pedal. The current speed is stored and maintained by the vehicle.

To activate Active Distance Assist DISTRONIC with a stored speed: press rocker switch 4 up (RES). Remove your foot from the accelerator pedal.

To pull 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).

To deactivate Active Distance Assist DISTRONIC: press rocker switch 4 down (CNCL).

To increase/reduce speed: press rocker switch 3 up (SET+) or down (SET-) to the pressure point. The stored speed is increased or reduced by 1 mph (1 km/h).

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 mph (1 km/h).

Press rocker switch 3 up (SET+) or down (SET-) beyond the pressure point. The stored speed is increased or reduced by 5 mph (10 km/h).

**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.
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 5 mph (10 km/h).
- To increase or reduce the specified distance from the vehicle in front: press rocker switch 2 up or down.

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
Active Distance Assist DISTRONIC active, speed stored, no vehicle detected (gray vehicle symbol)

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 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.

Function of adjustable damping

The variable adjustable damping improves driving comfort and ensures the best possible suspension, even with a laden vehicle. The damping is adjusted depending on the drive program selected or when using the off-road systems.

The adjustable damping consists of:
- Steel suspension
- Three damper settings: Comfort, Sport and Off-road
Adaptive Damping System with constant damping force adjustment

DYNAMIC SELECT switch

Available suspension settings

<table>
<thead>
<tr>
<th>Drive program</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>C (Comfort)</td>
<td>The suspension setting is comfortable.</td>
</tr>
<tr>
<td>E (Economy)</td>
<td>The suspension setting is comfortable.</td>
</tr>
<tr>
<td>S (Sport)</td>
<td>The suspension setting is sporty.</td>
</tr>
<tr>
<td>(Desert: the availability of this function is dependent on the country)</td>
<td>The suspension setting shifts to Off-road mode.</td>
</tr>
<tr>
<td>G-Mode</td>
<td></td>
</tr>
</tbody>
</table>

Driving and parking
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 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 maneuvering and parking remains with you. Make sure that there are no persons, animals or objects in the maneuvering area while maneuvering and parking in/exiting parking spaces.

In the standard setting, an intermittent warning tone sounds from a distance of approximately 1.0 ft (0.3 m) to an obstacle in front and approximately 3.3 ft (1.0 m) to an obstacle behind. A continuous warning tone sounds from a distance of approximately 0.7 ft (0.2 m). Using the Warn Early setting in the multimedia system, the warning tones for front and side impact protection can be set to sound at a greater distance of approximately 3.3 ft (1.0 m) in front and 2.0 ft (0.6 m) on the sides (→ page 185).

The Warn Early setting is always active in the rear of the vehicle.

If Parking Assist PARKTRONIC is deactivated, Active Parking Assist is unavailable.

Vehicles with Active Parking Assist without a 360° Camera

Parking Assist PARKTRONIC display in the multimedia system
If Active Parking Assist is deactivated and an obstacle is detected in the path of the vehicle, a pop-up window for Parking Assist PARKTRONIC appears in the multimedia system at speeds below 6 mph (10 km/h).

The color of the individual segments of the warning display is based on the distance to the detected obstacle:

- **Yellow segments**: obstacles at a distance between approx. 2.0 ft (0.6 m) and 3.3 ft (1.0 m)
- **Orange segments**: obstacles at a distance between approx. 1.0 ft (0.3 m) and 2.0 ft (0.6 m)
- **Red segments**: obstacles at a very short distance of approx. 1.0 ft (0.3 m) or less

**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 trucks.

The sensors must be free of dirt, ice and slush. Otherwise, they may not function correctly. Clean the sensors regularly, especially after driving off-road, taking care not to scratch or damage them.

**Vehicles with trailer hitch**: Parking Assist PARKTRONIC is deactivated for the rear zone when you establish an electrical connection between your vehicle and a trailer.

**Problems with Parking Assist PARKTRONIC**

Vehicles without 360° Camera

Vehicles with trailer hitch

Vehicles with 360° Camera
### Problem

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Rear segments 1 or all-round segments 2 light up red. The \( \text{PARKTRONIC} \) symbol appears in the multifunction display. | Parking Assist PARKTRONIC is malfunctioning and has been deactivated due to signal interference.  
➤ Start the vehicle again.  
➤ Check if Parking Assist PARKTRONIC is working at a different location. |
| Rear segments 1 or all-round segments 2 light up red. At the same time, a warning tone sounds for approximately two seconds every time the vehicle is started. The \( \text{PARKTRONIC} \) symbol appears in the multifunction display. | The sensors are dirty.  
➤ Clean the sensors and observe the notes on care of vehicle parts (→ page 363).  
Parking Assist PARKTRONIC has been deactivated due to a malfunction.  
➤ Start the vehicle again.  
➤ If the problem persists, consult a qualified specialist workshop. |

### Function of the passive side impact protection

Passive side impact protection is an additional Parking Assist PARKTRONIC function which warns the driver about obstacles at the side of the vehicle. A warning is issued when obstacles are detected between the front and rear detection range. In order for an object to be detected, the sensors in the front and rear bumper must detect the object while you are driving past it.

During the parking procedure or maneuvering, objects are detected as the vehicle drives past. If you steer in the direction of a detected obstacle and there is a risk of a lateral collision, a warning is issued. The lateral segments light up orange or red, depending on the distance to the obstacle.

### Segment color depending on distance

<table>
<thead>
<tr>
<th>Color</th>
<th>Lateral distance in cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>Approx. &lt; 30</td>
</tr>
<tr>
<td>Orange</td>
<td>Approx. 30 - 60</td>
</tr>
</tbody>
</table>

In order for lateral front or rear segments to be displayed, the vehicle must first travel a distance
of at least half of the vehicle length. Once the vehicle has traveled the length of the vehicle, all of the lateral front and rear segments can be displayed.

Vehicles without 360° Camera
1. Parking Assist PARKTRONIC is only operational in the front and rear
2. Parking Assist PARKTRONIC is operational and can also warn the driver about obstacles at the side of the vehicle
3. Obstacle detected at the front right (orange) and rear (red)

Vehicles with 360° Camera
1. Parking Assist PARKTRONIC is only operational in the front and rear
2. Parking Assist PARKTRONIC is operational and can also warn the driver about obstacles at the side of the vehicle
3. Obstacle detected at the front left (orange) and rear (red)

Saved obstacles are deleted in the following situations, for example:
- You switch off the vehicle
- You open the doors

After the engine is restarted, obstacles must be detected again before a new warning can be issued.

System limits
The system limitations for Parking Assist PARKTRONIC apply for passive side impact protection.
The following objects are not detected, for example:
- Pedestrians who approach the vehicle from the side
- Objects placed next to the vehicle

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 maneuvering the vehicle, pay particular attention to any objects which are above or below the sensors, e.g. flower pots 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.

Depending on the vehicle’s equipment, the button may also be located in the center console.

Parking Assist PARKTRONIC is automatically activated when the vehicle is started.

Adjusting the warning tones of Parking Assist PARKTRONIC
Multimedia system:

- 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.

Reversing camera
Function of the rear view camera

Press button 2.
When you engage reverse gear, the image from rear view camera 1 is shown in the multimedia system. Dynamic guide lines 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 backing up.

The rear view camera is only an aid. It is not a substitute for your attention to the surroundings. The responsibility for safe maneuvering and parking remains with you. Make sure that there are no persons, animals or objects etc., in the maneuvering area while maneuvering and parking.

The guide lines in the media display show the distances to your vehicle. The distances displayed only apply to road level.

You can select from the following views:
- Normal view
- Wide-angle view

The area behind the vehicle is displayed as a mirror image, as in the inside rearview mirror.

**Vehicles without Active Parking Assist**
The following camera views are available in the multimedia system:

1. **Normal view**
   - Yellow guide line, vehicle width (driven surface) depending on the current steering wheel angle (dynamic)
   - Yellow lane marking the course the tires will take at the current steering wheel angle (dynamic)
   - Yellow guide line at a distance of approximately 3.3 ft (1.0 m) from the rear area
   - Bumper
   - Red guide line at a distance of approximately 1.0 in (0.3 m) from the rear area
Vehicles with Active Parking Assist

The following camera views are available in the multimedia system:

1. **Normal view**
   - Yellow lane marking the course the tires 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 1.0 in (0.3 m) from the rear area**

4. **Yellow warning indicator of Parking Assist PARKTRONIC: obstacles at a distance between approximately 2.0 ft (0.6 m) and 3.3 ft (1.0 m)**

5. **Red warning display of Parking Assist PARKTRONIC: obstacles are very close (approximately 1.0 ft (0.3 m) or less)**

6. **Orange warning display of Parking Assist PARKTRONIC: obstacles are a medium distance away (between approximately 1.0 ft (0.3 m) and 2.0 ft (0.6 m))**

If the entire system fails, the segments of the warning display are shown in red. The indicator lamp on the PARKTRONIC button lights up and the symbol appears in the multifunction display.

If the system fails at the rear, the display of the segments changes as follows:
- The rear segments are shown in red when backing up.
- The rear segments are hidden when driving forwards.

If Parking Assist PARKTRONIC is deactivated, the warning display fades out (→ page 182).
Wide-angle view

Trail view (vehicles with a trailer hitch)

1. Yellow guide line, locating aid

2. Red guide line at a distance of approximately 1.0 in (0.3 m) from the ball head of the trailer hitch

3. Ball head of the trailer hitch

**System failure**
If there is no operational readiness, the following message appears in the multimedia system:

```
------------------------------
  System failure             
------------------------------
```

**System limits**
The rear view camera will not function or will only partially function in the following situations:

- The rear-end door is open.
- There is heavy rain, snow or fog.
- The ambient light conditions are poor, e.g. at night.
- The camera lens is obstructed, dirty or fogged up. Observe the notes on cleaning the rear view camera (page 363).
- Cameras, or vehicle components in which the cameras are installed, 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 rear view camera may be restricted due to additional accessories on the rear of the vehicle (e.g. license 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.
360° camera

Function of the 360° Camera
The 360° Camera is a system that consists of four cameras. The cameras cover the immediate vehicle surroundings. The system assists you, e.g., when parking or at exits with reduced visibility.

The views of the 360° Camera are always available when driving forwards up to a speed of approx. 10 mph (16 km/h) and when backing up.

You can also use the 360° Camera as an aid when driving off-road.

The 360° Camera is only an aid. It is not a substitute for your attention to the surroundings. The responsibility for safe maneuvering and parking remains with you. Make sure that there are no persons, animals or objects etc., in the maneuvering area while maneuvering and parking.

The system evaluates images from the following cameras:
- Rear view camera
- Front camera
- Two side cameras in the outside mirrors

Views of the 360° Camera
You can select from different views:

1. Off-road view
2. Top view with image from the front camera
3. Top view with images from the side cameras in the outside mirrors
4. Wide-angle view, rear
5. Top view with image from the rear view camera
6. Top view with trailer view (vehicles with a trailer hitch)

Off-road view

1. Warning display
2. Your vehicle from above

In the off-road view, the surroundings are displayed in full screen for better orientation off-road. This way, the condition of the off-road section ahead can be better estimated and possible areas of danger avoided. Obstacles detected at a distance of approximately 3.3 ft (1.0 m) or less are displayed on vehicle 2 using the color segments of warning display 1.
Top view

1. Warning display
2. Your vehicle from above
3. Lane indicating the route the vehicle will take at the current steering wheel angle

The color of the individual segments of warning display 1 is based on the distance to the detected obstacle:

- **Yellow segments**: obstacles at a distance between approx. 2.0 ft (0.6 m) and 3.3 ft (1.0 m)
- **Orange segments**: obstacles at a distance between approx. 1.0 ft (0.3 m) and 2.0 ft (0.6 m)
- **Red segments**: obstacles at a very short distance of approx. 1.0 ft (0.3 m) or less

If the entire system fails, the segments of the warning display are shown in red. The indicator lamp on the PARKTRONIC button lights up and the symbol appears in the multifunction display.

If the system fails at the rear, the display of the segments changes as follows:

- The rear segments are shown in red when backing up.
- The rear segments are hidden when driving forwards.

If Parking Assist PARKTRONIC is deactivated, the warning display fades out (→ page 182).

Guide lines

1. Yellow lane marking the course the tires 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 1.0 in (0.3 m) from the rear area
4. Mark at a distance of approx. 3.3 ft (1.0 m)

When Active Parking Assist is active, the lane markings are displayed in green.
The guidelines in the multimedia system display show the distances to your vehicle. The distances only apply to road level. In trailer mode, the guide lines are shown at the level of the trailer hitch.

When the differential locks are engaged, the guide lines are hidden.

**Trailer view (vehicles with a trailer hitch)**
If you select trailer view and no trailer is coupled to the vehicle, the following display appears:

1. Yellow guide line, locating aid
2. Red guide line at a distance of approximately 1.0 in (0.3 m) from the ball head of the trailer hitch
3. Ball head of the trailer hitch

When the electrical connection is established between the vehicle and the trailer, the display changes to side camera view 1.

This view supports maneuvering procedures with a trailer.

**Side view of the mirror cameras**
The sides of the vehicle can be seen in this view.
System failure
If there is no operational readiness, the following message appears in the media display:

1. Guide line of external vehicle dimensions with outside mirrors folded out
2. Marker of the wheel contact points

As soon as you drive slower than 10 mph (16 km/h) again, the image from the 360° Camera reappears.

If G-Mode is not activated and you drive faster than 10 mph (16 km/h), the view of the 360° Camera is switched off and does not reappear automatically when you drive slower again.

System limits
The 360° Camera will not function or will only partially function in the following situations:
- The doors are open.
- The side mirrors are folded in.
- The rear-end door is open.
- There is heavy rain, snow or fog.
- The ambient light conditions are poor, e.g. at night.
- The camera lens is obstructed, dirty or fogged up.
- If cameras or vehicle components in which the cameras are installed are damaged. In this event, have the cameras, their positions
and their setting checked at a qualified specialist workshop.

Do not use the 360° Camera under such circumstances. You could otherwise injure others or collide with objects when parking or maneuvering the vehicle.

For technical reasons, inaccuracies in the guide lines and in the display of the generated images may occur in the following situations:
- If the vehicle is carrying a heavy load and leaves the standard height.
- When the differential locks are engaged.

The field of vision and other functions of the camera system may be restricted due to additional attachments on the vehicle (e.g. license plate bracket, bicycle rack).

See the notes on cleaning the 360° Camera (→ page 363).

Activating/deactivating the 360° Camera using the button

To activate the 360° Camera: press button 1.

The 360° Camera opens in the off-road view in the media display.

To deactivate the 360° Camera: press button 1 again.

Selecting a view for the 360° Camera

Requirements:
- The Auto. Rear View Cam. function is selected in the multimedia system.

- Engage reverse gear.
- In the multimedia system, select the desired view.

Opening the camera cover of the rear view camera

Multimedia system:

Vehicle Assistance Camera & Parking

Select Open Camera Cover.

The camera cover closes automatically after some time or after an ignition cycle.

Setting the camera as a favorite

You can call up the camera view directly in the multimedia system by setting it as a favorite.

- Press the button on the control element.

The main functions are displayed.
Navigate downwards twice.
The Favorites menu appears.
Select New Favorite.
Select Vehicle.
Select Camera.

**Active Parking Assist**

**Function of Active Parking Assist**

1. In the **LOW RANGE** off-road gear, or if the differential locks are engaged, Active Parking Assist is not available.

Active Parking Assist is an electronic parking assistance system which uses ultrasound and is automatically activated during forward travel. The system is operational at speeds of up to approximately 22 mph (35 km/h). When all the conditions are fulfilled, the symbol appears in the multifunction display in the instrument cluster and the system automatically searches for and measures parking spaces on both sides of the vehicle parallel and perpendicular to the direction of travel. If Active Parking Assist is activated, suitable parking spaces are shown in the display of the multimedia system. The symbol appears in the display of the multimedia system. The arrows show on which side of the roadway free parking spaces are located.

The parking space and, if necessary, the parking direction can be selected as desired. Active Parking Assist calculates a suitable vehicle path and assists you in parking and exiting the parking space.

Active Parking Assist provides assistance when changing gear, accelerating, braking and steering the vehicle.

Active Parking Assist is only an aid. It is not a substitute for your attention to the surroundings. The responsibility for safe maneuvering and parking remains with you. Make sure that no persons, animals or objects etc. are in the maneuvering range.

Active Parking Assist is canceled if, among other things, one of the following actions is carried out:
- You deactivate Parking Assist PARKTRONIC.
- You deactivate Active Parking Assist.
- You begin steering.
- You apply the parking brake.
- You engage transmission position **P**.
- ESP® intervenes.
- You open the rear door.
- You engage the differential locks.
- You shift the transfer case to the **LOW RANGE** off-road gear.

**System limits**

Objects located above or below the detection range of Active Parking Assist are not detected when the parking space is being measured. These are also not taken into account when the parking maneuver is calculated, e.g. overhanging loads, overhangs or loading ramps of trucks or the boundaries of parking spaces. In some circumstances, Active Parking Assist may therefore guide you into the parking space prematurely.

When the differential locks are engaged, Active Parking Assist does not function.
**WARNING** Risk of accident due to objects located above or below the detection range of Active Parking Assist

If there are objects above or below the detection range, the following situations may arise:

- Active Parking Assist may steer too early.
- **Vehicles with automatic transmission:** The vehicle may not stop in front of these objects.

This could cause a collision.

In these situations, do not use Active Parking Assist.

Snowfall or heavy rain may lead to a parking space being measured inaccurately. Parking spaces that are partially occupied by trailer drawbars might not be identified as such or be measured incorrectly. Only use Active Parking Assist on level, high-grip ground.

Do not use Active Parking Assist in the following situations:

- In extreme weather conditions such as ice, packed snow or in heavy rain.
- When transporting a load that protrudes beyond the vehicle.
- If the parking space is on a steep downhill or uphill gradient.
- When snow chains are installed.
- When driving off-road.

Active Parking Assist may also display parking spaces that are not suitable for parking, e.g.:

- Parking spaces where parking is prohibited.
- Parking spaces on unsuitable surfaces.

Active Parking Assist will not assist you with parking spaces parallel or at right angles to the direction of travel in the following situations:

- If the parking space is on a curb.
- If the parking space is bordered by an obstacle, e.g. a tree, a post or a trailer.
- Off-road when at a different height.

**Parking with Active Parking Assist**
Press button 1.

The media display shows the view of Active Parking Assist. Area 2 displays detected parking spaces 4 and vehicle path 3.

Vehicle path 3 shown on the media display may differ from the actual vehicle path.

If you have driven past a parking space: bring the vehicle to a standstill.

Select desired parking space 4.

Where necessary, select the parking direction: forwards or reverse. Vehicle path 3 is shown, depending on selected parking space 4 and the parking direction.

Confirm selected parking space 4.

The turn signal indicator is switched on automatically when the parking procedure begins. The turn signal indicator is switched off automatically when you switch to D.

You are responsible for selecting the turn signal indicator in accordance with the traffic conditions. If necessary, select the turn signal indicator accordingly.

**WARNING** Risk of accident due to vehicle swinging out while parking or pulling out of a parking space

While parking or exiting a parking space, the vehicle swings out and can drive onto areas of the oncoming lane. This could cause you to collide with objects or other road users.

Pay attention to objects and other road users.

Where necessary, stop the vehicle or cancel the parking procedure with Active Parking Assist.

If, for example, the Please Engage Reverse Gear message appears in the media display: select the corresponding transmission position. The vehicle drives into the selected parking space.

On completion of the parking procedure, the Parking Assist Finished, Take Control of Vehicle display message appears. Further maneuvering may still be necessary.

After completion of the parking procedure, safeguard the vehicle against rolling away. When required by legal requirements or local conditions: turn the wheels towards the curb.
You can stop the vehicle and change the transmission position during the parking procedure. The system then calculates a new vehicle path. The parking procedure can then be continued. If no new vehicle path is available, the transmission position will be changed again. If the vehicle has not yet reached the parking space, the parking procedure will be canceled, should a gear be changed.

Exiting a parking space with Active Parking Assist

Requirements:
- The vehicle has been parked with Active Parking Assist.

Please note that you are responsible for the vehicle and surroundings during the entire parking procedure.

1. Start the vehicle.

Press button 1. The media display shows the view of Active Parking Assist.

- If the vehicle has been parked at right angles to the direction of travel: in area 2, select direction of travel 3, left or right.

i The vehicle path shown on the media display may differ from the actual vehicle path.

- Confirm direction of exit 2 to drive out of the parking space.

i The turn signal indicator is switched on automatically when the exiting procedure begins. You are responsible for selecting the turn signal indicator in accordance with the traffic conditions. If necessary, select the turn signal indicator accordingly.
WARNING Risk of accident due to vehicle swinging out while parking or pulling out of a parking space

While parking or exiting a parking space, the vehicle swings out and can drive onto areas of the oncoming lane.
This could cause you to collide with objects or other road users.
- Pay attention to objects and other road users.
- Where necessary, stop the vehicle or cancel the parking procedure with Active Parking Assist.
- If, for example, the Please Engage Forward Gear message appears in the media display: select the corresponding transmission position. The vehicle moves out of the parking space. The turn signal indicator is switched off automatically.

After the exiting procedure has been completed, the Parking Assist Finished, Take Control of Vehicle message appears in the media display. A warning tone and the following display in the media display prompt you to take over control of the vehicle:

You have to accelerate, brake, steer and change gear yourself again.

Function of Drive Away Assist
Drive Away Assist can reduce the severity of an impact when pulling away. If an obstacle is detected in the direction of travel, the vehicle’s speed is briefly reduced to approx. 1 mph (2 km/h). If a critical situation is detected, symbol [LIM] appears in the media display.

WARNING Risk of accident caused by limited detection performance of Drive Away Assist
Drive Away Assist cannot always clearly identify objects and traffic situations.

In such cases, Drive Away Assist might:
- Warn you without reason and limit the vehicle speed.
- Not warn you or not limit the vehicle speed.
- Always pay careful attention to the traffic situation; do not rely on Drive Away Assist alone.
- Be prepared to brake or swerve as necessary, provided the traffic situation permits and that it is safe to take evasive action.

Drive Away Assist is only an aid. It is not a substitute for your attention to the surroundings. The responsibility for safe maneuvering and parking remains with you. Make sure that no persons, animals or objects etc. are in the maneuvering range.

A risk of a collision may arise in the following situations, for example:
- If the driver mixes up the accelerator and brake pedals.
If the wrong gear is selected.

Drive Away Assist is active under the following conditions:

- If Parking Assist PARKTRONIC is activated.
- Every time the gear is changed to R or D when the vehicle is at a standstill.
- If the detected obstacle is less than approx. 3.3 ft (1.0 m) away.
- If the maneuvering assistant function is activated in the multimedia system.

System limits
The performance of Drive Away Assist is limited on inclines.

When driving with a trailer, Drive Away Assist is not available.

Also observe the system limits of Parking Assist PARKTRONIC (→ page 181).

Function of Cross Traffic Alert

Also read the instructions on Blind Spot Assist (→ page 203).

Vehicles with Blind Spot Assist:
Cross Traffic Alert can warn drivers of any crossing traffic when backing up out of a parking space. The radar sensors in the bumper also monitor the area adjacent to the vehicle. If a critical situation is detected, symbol 1 appears in the media display. If the driver does not respond to the warning, the vehicle's brakes can be applied automatically.

If the radar sensors are obstructed by vehicles or other objects, detection is not possible.

Cross Traffic Alert is active under the following conditions:

- If Blind Spot Assist is active.
- If the vehicle is backing up at walking pace.
- If the maneuvering assistant function is activated in the multimedia system.

System limits
Cross Traffic Alert is not available on inclines.

Cross Traffic Alert is not available when driving with a trailer.

Also observe the system limits of Active Blind Spot Assist (→ page 203).

Deactivating/activating maneuvering assistance

Multimedia system:
- Vehicle Assistance
- Camera & Parking Maneuvering Assist.
- Activate or deactivate the function.

Maneuvering assistance must be active for the function of Drive Away Assist (→ page 198) and Cross Traffic Alert (→ page 199).
ATTENTION ASSIST

Function of ATTENTION ASSIST
ATTENTION ASSIST assists you on long, monotonous journeys, e.g. on highways 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 navigation 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 37 mph (60 km/h) to 124 mph (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 1. 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. on a freeway entry or exit road.
- When a village or city boundary which is stored in the digital map is passed.

The camera also detects traffic signs with a restriction indicated by an additional sign (e.g. in wet conditions).

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.

**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 windshield in the area of the multifunction camera is dirty, or if the camera is fogged 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
Speed Limit Warning

Displaying detected traffic signs in the media display

Select Display in COMAND.

Activate or deactivate the function.

Adjusting the type of warning

Select Visual & Audible, Visual or None.

Adjusting the warning threshold

This value determines the speed at which a warning is issued when exceeded.

Select Warning Threshold.

Set the desired speed.

Blind Spot Assist with exit warning

Function of Blind Spot Assist

Blind Spot Assist uses two lateral, rear-facing radar sensors to monitor the area up to 130 ft (40 m) behind and 10 ft (3 m) directly next to your vehicle.

If a vehicle is detected at speeds above approximately 8 mph (12 km/h) and this vehicle subsequently enters the monitoring range directly next to your vehicle, the warning lamp in the outside mirror lights up red.

If a vehicle is detected close to the side of your vehicle, the red warning lamp in the outside mirror flashes. If you switch on the turn signal indicator in the corresponding direction, a warning tone sounds once. 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.

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 trucks, for a prolonged time. Blind Spot Assist is not operational when reverse gear is engaged.

Activating/deactivating Blind Spot Assist

Multimedia system:

- Vehicle Assistance
- Blind Spot Assist
- Activate or deactivate the function.

Active Lane Keeping Assist

Function of Active Lane Keeping Assist

Active Lane Keeping Assist monitors the area in front of your vehicle by means of multifunction camera 1. It serves to protect you against unintentionally leaving your lane. You will be warned by vibration pulses in the steering wheel and gui-
ded by a course-correcting brake application back into your lane.
You are warned by vibration pulses in the steering wheel in the following circumstances:
- Active Lane Keeping Assist detects a lane marking.
- A front wheel drives over this lane marking.
You will also be guided back into your lane by means of a course-correcting brake application if the following conditions are met:
- Active Lane Keeping Assist detects lane markings on both edges of the lane.
- A front wheel drives over a solid lane marking.
You can activate or deactivate the Active Lane Keeping Assist warning.
Whether a warning is issued and when this occurs also depends on the selected sensitivity setting (standard or adaptive).
Active 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. Active Lane Keeping Assist is only an aid. You are responsible for the distance to the vehicle in front, for vehicle speed, for braking in good time and for staying in your lane.
Active Lane Keeping Assist is available in the speed range between 37 mph (60 km/h) and 124 mph (200 km/h).

If a lane-correcting brake application occurs, display 1 appears in the multifunction display.

**System limits**
No lane-correcting brake application occurs in the following situations:
- You clearly and actively steer, brake or accelerate.
- You have switched on the turn signal indicator (situation-dependent).
- A driving safety system intervenes, such as ESP®, Active Brake Assist or Active Blind Spot Assist.
- You have adopted a sporty driving style with high cornering speeds or high rates of acceleration.
- When ESP® is deactivated.
- When driving with a trailer, the electrical connection to the trailer has been correctly established.
- If a loss of tire pressure or a faulty tire has been detected and displayed.
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 windshield in the area of the multifunction camera is dirty, or if the camera is fogged 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 roadway is very narrow and winding.

### Activating/deactivating Active Lane Keeping Assist (vehicles with Parking Assist PARKTRONIC)

#### WARNING Risk of accident despite Active Lane Keeping Assist warning

A lane-correcting brake application cannot always bring the vehicle back into the original lane.
- Always steer, brake or accelerate yourself, especially if Active Lane Keeping Assist warns you or makes a lane-correcting brake application.

#### WARNING Risk of accident despite intervention of Active Lane Keeping Assist

Active Lane Keeping Assist does not detect traffic conditions or road users. In very rare cases, the system may make an inappropriate brake application, e.g. after intentionally driving over a solid lane marking. The brake application can be interrupted at any time if you steer slightly in the opposite direction.

### Always make sure that there is sufficient distance to the side for other traffic or obstacles.

### WARNING Risk of accident despite Lane Keeping Assist

Lane Keeping Assist cannot always clearly detect lane markings. In such cases, Lane Keeping Assist can:
- give an unnecessary warning
- not give a warning

### Always pay particular attention to the traffic situation and keep within the lane, especially if Active Lane Keeping Assist alerts you.

Be sure to observe the system limitations of Active Lane Keeping Assist.
Vehicles with Parking Assist PARKTRONIC:

- **To activate:** press button 2.
- **To deactivate:** press and hold button 2.

If indicator lamp 1 lights up, Active Lane Keeping Assist is activated, the lane markings are shown as light in the assistance graphic. When Active Lane Keeping Assist is active, the lane markings are shown in green in the assistance graphic.

Vehicles without Parking Assist PARKTRONIC:

- Activate/deactivate Active Lane Keeping Assist via the multimedia system (→ page 207).

**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.

**Setting the sensitivity of Active Lane Keeping Assist**

Multimedia system:

- **Vehicle Assist.**
- **Act. Lane Keep. Assist**

Select **Adaptive** or **Standard**.

Active Lane Keeping Assist is activated with the selected setting.

or

Select **Off**. Active Lane Keeping Assist is deactivated.

**Trailer hitch**

**Notes on towing a trailer**

**Mercedes-AMG vehicles:** be sure to observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.
**WARNING** Danger of accident due to unsuitable ball coupling

If you install an unsuitable ball coupling, overloading of the trailer hitch and rear axle will be the result. This is particularly the case if the ball coupling is relatively long or angled differently.

The handling characteristics may be heavily impaired and the trailer can become detached. There is a risk of fatal injury.

- Only install a ball coupling that meets the permitted dimensions and has been designed for the trailer operation requirements.
- Do not modify the ball coupling or the trailer hitch.

The values approved by the manufacturer can be found on the identification plates and in the "Technical data" section under "Trailer hitch" for the towing vehicle (→ page 425).

**WARNING** Swerving of the vehicle/trailer combination due to increased speed

If the vehicle/trailer combination swerves, you can lose control of it.

The vehicle/trailer combination can even tip over.

- Under no circumstances should you try to increase the speed to straighten the vehicle/trailer combination.
- Reduce speed and do not counter-steer.
- If necessary, apply the brakes.

**NOTE** Damage to the engine as a result of overheating

If you retrofit a trailer hitch, modifications to the engine cooling system may be necessary, depending on the vehicle model.

When retrofitting a trailer hitch, observe the fastening points on the chassis.

Retrofitting a trailer hitch is permissible only if a trailer load is specified in your vehicle documents. If this is not the case, the vehicle is not approved for trailer operation.

Further information can be obtained at a qualified specialist workshop.

If the trailer coupling is removable, it is essential to comply with the operating instructions of the trailer coupling manufacturer.

Couple and uncouple the trailer carefully. If you do not connect the trailer to the towing vehicle correctly, the trailer may become detached.

Observe the following notes on the tongue weight:

- Do not use a tongue weight that exceeds or falls below the permissible tongue weight
- Use a tongue weight as close as possible to the maximum tongue weight

Do not exceed the following values:

- Permissible trailer load
- Permissible rear axle load of the towing vehicle
Permissible gross weight of the towing vehicle
Permissible gross weight of the trailer
Maximum permissible speed of the trailer

Ensure the following before starting a journey:
- The tire pressure on the rear axle of the towing vehicle is set for a maximum load
- The lighting of the connected trailer is operational

In the event of increased rear axle load, the vehicle/trailer combination may not exceed a maximum speed of 62 mph (100 km/h) for reasons concerning the operating permit. This also applies in countries in which the permissible maximum speed for vehicle/trailer combinations is above 62 mph (100 km/h).

### Attaching the ball neck

#### WARNING Risk of accident and injury due to an incorrectly installed ball coupling

If the ball coupling is not installed and engaged correctly, it may become detached during travel and endanger other road users. There is a risk of fatal injury.
- Install and secure the ball coupling as described in the ball coupling manufacturer's installation instructions.
- When the ball coupling has been installed, ensure that it is correctly secured before every trip.

#### WARNING Risk of accident due to an incorrectly installed and secured ball coupling

If the ball coupling has not been correctly installed and secured, the trailer can become detached.

- Install and secure the ball coupling as described in the ball coupling manufacturer's installation instructions.
- When the ball coupling has been installed, ensure that it is correctly secured before every trip.

### Requirements:
- The vehicle is secured against rolling away.

### Attaching the ball neck

- Remove cover 1 from the ball neck mount in the direction of the arrow.
Coupling up/uncoupling a trailer

Requirements:
- The vehicle is secured with the electric parking brake.
- The transmission is in position P.

The trailer will be correctly detected by the vehicle only if the following conditions are met:
- The trailer is connected correctly.
- The trailer lighting system is in working order.

The functions of the following systems are affected by a correctly connected trailer:
- Active Lane Keeping Assist
- ESP® trailer stabilization
- Parking Assist PARKTRONIC
- Active Parking Assist
- Blind Spot Assist
- Drive Away Assist
- Cross Traffic Alert
- Rear view camera
- 360° Camera

Vehicles without a level control system: the ball head height will change depending on the vehicle's load. In this case, use a trailer with a height-adjustable drawbar.

Coupling up a trailer

NOTE Damage to the battery due to full discharge

Charging the trailer battery using the power supply of the trailer can damage the vehicle battery.
- Do not use the vehicle's power supply to charge the trailer battery.

Decoupling a trailer

WARNING Risk of being crushed and becoming trapped when uncoupling a trailer

When uncoupling a trailer with an engaged inertia-activated brake, your hand may become trapped between the vehicle and the trailer drawbar.
Do not uncouple trailers with an engaged overrun brake.

**NOTE** Damage when uncoupling in a state of overrun

Uncoupling in a state of overrun can damage the vehicle.

- Do not uncouple trailers with an engaged overrun brake.

**WARNING** Risk of becoming trapped when disconnecting the trailer cable

**Vehicles with level control system:** The vehicle may lower when the trailer cable is disconnected.

This could result in you or other people becoming trapped if your or their limbs are between the vehicle body and the tires or underneath the vehicle.

- Make sure that nobody is underneath the vehicle or in the immediate vicinity of the wheel arches when you disconnect the trailer cable.

- Disconnect the electrical connection between the vehicle and the trailer.

- Uncouple the trailer.

- Place the cover on the ball neck mount.

**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 377) and the instructions for towing with both axles on the ground (→ page 378).
**Instrument Display overview**

**Mercedes-AMG vehicles:** be sure to observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

⚠️ **WARNING** Risk of accident due to an instrument display malfunction

If the Instrument Display has failed or malfunctioned, you may not recognize 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 (standard)**

1. Speedometer
2. Multifunction display
3. Tachometer
4. Coolant temperature gauge
5. Fuel level and fuel filler flap location indicator

**Instrument Display in the Widescreen Cockpit**

1. Speedometer
2. Multifunction display
3. Example: area for additional values
4. Coolant temperature gauge
5. Fuel level and fuel filler flap location indicator

The segments in speedometer 1 indicate the status of the following systems:
- Cruise control (→ page 172)

Further display content can be shown on display 1 for additional values (→ page 215).
• Active Distance Assist DISTRONIC (→ page 174)

⚠ **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 tachometer (overrevving range) is reached.

During normal operating conditions, coolant temperature display 4 may rise to the red mark.

⚠ **WARNING** Danger of burns when opening the hood

If you open the hood 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.

⚠ **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.

Before opening the hood, allow the engine to cool down.

In the event of a fire in the engine compartment, keep the hood 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 or Active Distance Assist DISTRONIC
4. Control panel for multimedia system:
   - Voice Control System
   - Displays favorites
   - 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

If you open the hood 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.

The engine will be damaged if you drive with the engine in the overrevving range.

The fuel supply will be interrupted to protect the engine when the red mark on the tachometer (overrevving range) is reached.

During normal operating conditions, coolant temperature display 4 may rise to the red mark.

⚠ **WARNING** Danger of burns when opening the hood

If you open the hood 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.
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.

The on-board computer displays will appear on the multifunction display (page 216).

The on-board computer is operated using left-hand Touch Control 2 and 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
- DriveAssist
- Trip
- Navigation
- Radio
- Media
- Phone

Vehicles with an Instrument Display in the Widescreen Cockpit: Designs

The menus can be called up from the menu bar on the multifunction display.

To call up the menu bar: press back button on the left 1 until the menu bar is displayed.

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 left-hand Touch Control 2.

To call up a menu or confirm a selection: press left-hand Touch Control 2.

To scroll through displays or lists on the menu: swipe upwards or downwards on left-hand Touch Control 2.

To call up a submenu or confirm a selection: press left-hand Touch Control 2.

To exit a submenu: press back button on the left 1.

Setting the design

On-board computer:

- Designs

This function is available only for vehicles with a Widescreen Cockpit.

The following designs can be selected:

- Classic
- Sport
- Progressive

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)

- Area for additional values
- 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.

Index points 2 will display the selected list item.
The following display content can be selected in the **Classic** and **Sport** designs:
- Tachometer
- Navigation
- ECO display
- Consumption
- G-meter

The following content can be selected in the **Progressive** design:
- date
- Navigation
- ECO display
- Consumption
- G-meter

Further displays on the multifunction display:
- Gearshift recommendation (→ page 146)
- Active Parking Assist activated (→ page 195)
- Parking Assist PARKTRONIC deactivated (→ page 184)
- Cruise control (→ page 172)
- Active Distance Assist DISTRONIC (→ page 174)
- Active Brake Assist (→ page 171)
- Active Lane Keeping Assist (→ page 204)
- ECO start/stop function (→ page 139)
- Off-road gear (→ page 149)
- On-road position (→ page 149)
- HOLD function (→ page 178)
- Adaptive Highbeam Assist (→ page 114)

**Vehicles with Traffic Sign Assist:** Detected instructions and traffic signs (→ page 201).

**Vehicles with an Instrument Display in the Widescreen Cockpit:** the position of the displays will differ from those displayed here.
Adjusting the instrument lighting

- Turn brightness control 1 up or down. The lighting of the Instrument Display and in the control elements of the vehicle interior is adjusted.

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 427)
- Tires:
  - Check the tire pressure with the tire pressure monitor (→ page 390)
  - Restart the tire pressure monitor (→ page 390)
- ASSYST PLUS: call up the service due date (→ page 351)
- Vehicles with a Widescreen Cockpit: Coolant: coolant temperature display
- Engine Oil Level: engine oil level

Calling up displays on the Assistance menu

On-board computer:

- DriveAssist

  Vehicles with an Instrument Display in the Widescreen Cockpit: when you have the design set to Progressive, you can view the assistant display in the left-hand area of the Instrument Display.

The following displays are available on the Assistance menu:

- Assistant display
- Attention level (→ page 200)

- To switch between the displays: swipe upwards or downwards on the left-hand Touch Control.
Status displays on the assistant display:
- ATTENTION ASSIST deactivated
- Light lane markings: Active Lane Keeping Assist enabled
- Green lane markings: Active Lane Keeping Assist enabled
- Gray radar waves next to vehicle: Blind Spot Assist activated
- Green radar waves next to vehicle: Blind Spot Assist active
- Active Distance Assist DISTRONIC displays
- Green radar waves next to vehicle: Blind Spot Assist active
- Active Distance Assist DISTRONIC displays

**Calling up displays on the Trip menu**

On-board computer:

- **Trip**

**Vehicles with an Instrument Display in the Widescreen Cockpit:** When you have the design set to Progressive, 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 refueled instead of the range.
- ECO display (→ page 140)
- Trip computer From Start and From Reset
- Digital speedometer

**Vehicles with an Instrument Display in the Widescreen Cockpit:** The digital speedometer appears only in the Classic and Sport designs.

Standard display (example)
- **1** Trip distance
- **2** Total distance
You can reset the values of the following functions:
- Trip distance
- Trip computer From Start and From Reset
- ECO display (page 140)

**To select the function to be reset:** swipe upwards or downwards on the left-hand Touch Control.

1. Press the left-hand Touch Control.
2. Select Yes.
3. 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.

---

**Resetting values on the trip menu of the on-board computer**

On-board computer:

1. Trip
d1 The spelling of the main menu displayed may differ. Therefore, observe the menu overview for the Instrument Display (page 213).
Example: change of direction announced

1. Road to which the change of direction leads
2. Distance to the change of direction
3. Change-of-direction symbol
4. Recommended lane and new lane during a change of direction (white)
5. Possible lane
6. Lane not recommended (dark gray)

Further possible displays on the Navigation menu:
- **Direction of Travel**: display of direction of travel and road currently being traveled 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 the destination.
- : you have reached the destination or an intermediate destination.

**To exit the menu**: press the back button on the left.

**Vehicles with the COMAND multimedia system**: You can also start navigation to one of the recent destinations on the Navigation menu:

- 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.
Selecting radio stations using the on-board computer

On-board computer:

- Radio

1. Frequency range
2. Station
3. Name of track
4. Name of artist

The illustration shows the Instrument Display in the Widescreen Cockpit

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.
- 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 (example)
4. Name of album

The illustration shows the Instrument Display in the Widescreen Cockpit
To change tracks on an active media source: swipe upwards or downwards on the left-hand Touch Control.

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.

Dialing 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, 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:

- **Phone**

**Vehicles with the COMAND multimedia system:** The most recent telephone calls (dialed, received and missed calls) are displayed on the Phone 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 will be 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 dialed.

The following displays may appear instead of the telephone numbers dialed:

- **Please Wait...**: the application is starting. If a Bluetooth® connection to the mobile phone is not established, the menu for authorizing and connecting a mobile phone will be displayed on the multimedia system (→ page 290).
- **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 or reject the call using the ☑️ or ✗ button on the steering wheel.
Notes on operating safety

**WARNING** Risk of distraction from information systems and communications equipment

If you operate information and communications 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 trunk/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.

- Familiarize yourself with the voice control system functions before starting the journey.
- Comply with the loading guidelines (→ page 92).

## Operation

### Overview of operation of the Voice Control System on the multifunction steering wheel

The Voice Control System is operational approximately thirty seconds after the ignition is switched on.

1. Press the rocker switch up: Δ starts the Voice Control System
2. Press the control knob: △ switches the sound off or on (ends the Voice Control System)
   
   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 the Voice Control System)

### Conducting a dialog with the Voice Control System

- **To start or continue a dialog:** on the multifunction steering wheel, press the Δ 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 dialog:** say the Pause voice command.
- **To cancel the dialog:** say the Cancel voice command.
Operable functions
You can use the 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)
- 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.

Features of audible help functions
Using the Voice Control System effectively
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 dialog: say the Help voice command during a voice dialog.
- Specific function: say voice commands for the desired function, e.g. Help telephone.

Notes on the language setting
You can change the language of the Voice Control System via the system language settings. If the set system language is not supported by the Voice Control System, English will be selected. The Voice Control System is available in English, French, Portuguese and Spanish.

Notes on how to improve speech quality
If the Voice Control System does not understand you:
- only operate the Voice Control System 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 recognized:
• 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 recognized:
• 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

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navigation</td>
<td>To switch to navigation mode</td>
</tr>
<tr>
<td>Map</td>
<td>To switch to map display</td>
</tr>
<tr>
<td>Address book</td>
<td>To switch to address book</td>
</tr>
<tr>
<td>Telephone</td>
<td>To switch to telephone mode</td>
</tr>
<tr>
<td>Text message</td>
<td>To switch to text messages</td>
</tr>
<tr>
<td>Radio</td>
<td>To switch to radio mode</td>
</tr>
<tr>
<td>Media</td>
<td>To switch to media mode</td>
</tr>
</tbody>
</table>
### Overview of navigation voice commands

Using navigation voice commands, you can enter POIs or conventional addresses as well as directly change important navigation settings.

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB</td>
<td>To switch to USB</td>
</tr>
<tr>
<td>Memory card</td>
<td>To switch to memory card</td>
</tr>
<tr>
<td>Internet application &lt;Name&gt;</td>
<td>To start a Mercedes-Benz online application. The application must be called up by touch once prior to use.</td>
</tr>
<tr>
<td>Mercedes-Benz Apps</td>
<td>To switch to Mercedes-Benz Apps</td>
</tr>
<tr>
<td>Connect</td>
<td>To switch to Internet mode</td>
</tr>
<tr>
<td>Vehicle menu</td>
<td>To switch to vehicle settings</td>
</tr>
<tr>
<td>System settings menu</td>
<td>To switch to system settings</td>
</tr>
</tbody>
</table>
### Navigation voice commands

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navigate to &lt;Address/POI/Contact&gt;</td>
<td>Universal search for all types of destinations. A search is also 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.</td>
</tr>
<tr>
<td>Address in &lt;Country&gt;</td>
<td>Destination entry in a desired country, e.g. address in France</td>
</tr>
<tr>
<td>Home</td>
<td>Starts navigation to home address</td>
</tr>
<tr>
<td>Work</td>
<td>Starts navigation to your workspace</td>
</tr>
<tr>
<td>POI &lt;POI&gt;</td>
<td>Destination entry for a POI, e.g. the POI Brandenburg Gate. A search is also performed in the navigation database and on the Internet.</td>
</tr>
<tr>
<td>POI online search &lt;POI&gt;</td>
<td>Conducts a POI search on the Internet only</td>
</tr>
<tr>
<td>Navigate to contact &lt;Name&gt;</td>
<td>Destination entry to a contact in the address book</td>
</tr>
<tr>
<td>Voice command</td>
<td>Function</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Enter country</td>
<td>Enters a country/city/district/street/intersection/house number/ZIP code</td>
</tr>
<tr>
<td>Enter city</td>
<td></td>
</tr>
<tr>
<td>Enter district</td>
<td></td>
</tr>
<tr>
<td>Enter street</td>
<td></td>
</tr>
<tr>
<td>Enter intersection</td>
<td></td>
</tr>
<tr>
<td>Enter house number</td>
<td></td>
</tr>
<tr>
<td>Enter ZIP code</td>
<td></td>
</tr>
<tr>
<td>Nearest restaurant</td>
<td>Searches for nearby restaurants, parking options, rest areas with restrooms and gas stations</td>
</tr>
<tr>
<td>Nearest parking lot</td>
<td></td>
</tr>
<tr>
<td>Nearest rest area with restrooms</td>
<td></td>
</tr>
<tr>
<td>Nearest gas station</td>
<td></td>
</tr>
<tr>
<td>Restaurant along the route</td>
<td>Searches for restaurants, parking options, rest areas with restrooms and gas stations along the route</td>
</tr>
<tr>
<td>Parking along the route</td>
<td></td>
</tr>
<tr>
<td>Rest area with restrooms along the route</td>
<td></td>
</tr>
<tr>
<td>Gas stations along the route</td>
<td></td>
</tr>
<tr>
<td>Voice command</td>
<td>Function</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Restaurant at destination</td>
<td>Searches for restaurants, parking options, rest areas with restrooms and gas stations at the destination</td>
</tr>
<tr>
<td>Parking at destination</td>
<td></td>
</tr>
<tr>
<td>Rest area with restrooms at destination</td>
<td></td>
</tr>
<tr>
<td>Gas station at destination</td>
<td></td>
</tr>
<tr>
<td>Navigate to &lt;POI category&gt; along the route</td>
<td>Navigation to POIs along the route/at the destination/nearby on the basis of the input of specific categories, e.g. gas station, parking lot, movie theater</td>
</tr>
<tr>
<td>Navigate to &lt;POI category&gt; at destination</td>
<td></td>
</tr>
<tr>
<td>Navigate to &lt;POI category&gt; nearby</td>
<td></td>
</tr>
<tr>
<td>Last destinations</td>
<td>Selects a destination from the list of last entered destinations</td>
</tr>
<tr>
<td>Alternative routes</td>
<td>Switches route guidance to another route</td>
</tr>
<tr>
<td>Start route guidance</td>
<td>Starts route guidance after entering a valid destination</td>
</tr>
<tr>
<td>Cancel route guidance</td>
<td>Cancels route guidance</td>
</tr>
<tr>
<td>Guidance instructions on</td>
<td></td>
</tr>
<tr>
<td>Guidance instructions off</td>
<td>Switches the route guidance voice output on/off</td>
</tr>
</tbody>
</table>
### Voice command System

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show traffic map</td>
<td>Switches the traffic map on/off</td>
</tr>
<tr>
<td>Hide traffic map</td>
<td></td>
</tr>
<tr>
<td>Switch on POI symbols</td>
<td>Switches the POI symbols display on the map on/off</td>
</tr>
<tr>
<td>Switch off POI symbols</td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call &lt;Name&gt;</td>
<td>Makes a phone call. All address book names are available.</td>
</tr>
<tr>
<td>Search for contact &lt;Name&gt;</td>
<td>Searches for and displays a contact. All address book names are available.</td>
</tr>
<tr>
<td>Outgoing calls</td>
<td>Displays the last call</td>
</tr>
<tr>
<td>Redial</td>
<td>Selects the last phone number dialed</td>
</tr>
</tbody>
</table>
Overview of radio voice commands

Radio voice commands can also be used when the radio application is running in the background.

Radio voice commands

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station &lt;Name&gt;</td>
<td>To call up receivable or saved stations</td>
</tr>
<tr>
<td>&lt;Frequency&gt;</td>
<td>To enter a frequency directly</td>
</tr>
<tr>
<td>Next station</td>
<td>To switch to the next available station</td>
</tr>
<tr>
<td>Previous station</td>
<td>To switch to the previous station</td>
</tr>
<tr>
<td>Save station</td>
<td>To save a station in the station list</td>
</tr>
<tr>
<td>Show station list</td>
<td>To display the names of all receivable stations</td>
</tr>
<tr>
<td>Read out station list</td>
<td>To listen to the names of all receivable stations</td>
</tr>
</tbody>
</table>
### Overview of media player voice commands

Media player voice commands can also be used when the media player is running in the background.

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traffic information on</td>
<td>To switch the traffic information service on/off</td>
</tr>
<tr>
<td>Traffic information off</td>
<td></td>
</tr>
<tr>
<td>Radio info on</td>
<td>To switch information about the current station on/off</td>
</tr>
<tr>
<td>Radio info off</td>
<td></td>
</tr>
</tbody>
</table>
## Media player voice commands

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play &lt;Tracks&gt;</td>
<td>The names of all available tracks, albums, artists, composers, genres or playlists are accepted during the search.</td>
</tr>
<tr>
<td>Play &lt;Albums&gt;</td>
<td></td>
</tr>
<tr>
<td>Play &lt;Artists&gt;</td>
<td></td>
</tr>
<tr>
<td>Play &lt;Composers&gt;</td>
<td></td>
</tr>
<tr>
<td>Play &lt;Genres&gt;</td>
<td></td>
</tr>
<tr>
<td>Play &lt;Playlists&gt;</td>
<td></td>
</tr>
<tr>
<td>Media search &lt;Track&gt;</td>
<td>The names of all available tracks, albums, artists, composers, genres or playlists are accepted during the search.</td>
</tr>
<tr>
<td>Media search &lt;Albums&gt;</td>
<td></td>
</tr>
<tr>
<td>Media search &lt;Artists&gt;</td>
<td></td>
</tr>
<tr>
<td>Media search &lt;Composers&gt;</td>
<td></td>
</tr>
<tr>
<td>Media search &lt;Genres&gt;</td>
<td></td>
</tr>
<tr>
<td>Media search &lt;Playlists&gt;</td>
<td></td>
</tr>
</tbody>
</table>
### Voice Control System

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Show all albums</td>
<td>Available albums, artists, composers, genres, tracks or playlists searched for.</td>
</tr>
<tr>
<td>Show all artists</td>
<td></td>
</tr>
<tr>
<td>Show all composers</td>
<td></td>
</tr>
<tr>
<td>Show all genres</td>
<td></td>
</tr>
<tr>
<td>Show all tracks</td>
<td></td>
</tr>
<tr>
<td>Show all playlists</td>
<td></td>
</tr>
<tr>
<td>Next track</td>
<td>To select the next track</td>
</tr>
<tr>
<td>Previous track</td>
<td>To select the previous track</td>
</tr>
<tr>
<td>Random track list on</td>
<td>To switch the random track list on/off</td>
</tr>
<tr>
<td>Random track list off</td>
<td></td>
</tr>
</tbody>
</table>

**Overview of message voice commands**

Text messages can be created, edited and listened to using the message voice commands.
### Message voice commands

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text message to &lt;Name&gt;</td>
<td>To create a message. All address book names are available.</td>
</tr>
<tr>
<td>Reply</td>
<td>To reply to a message</td>
</tr>
<tr>
<td>Forward text message</td>
<td>To forward a message</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient light menu</td>
<td>To display ambient light settings</td>
</tr>
<tr>
<td>Ambient light &quot;blue&quot;</td>
<td>To switch ambient light to blue</td>
</tr>
<tr>
<td>Display and styles menu</td>
<td>To show display settings</td>
</tr>
<tr>
<td>Assistance menu</td>
<td>To display assistance settings</td>
</tr>
</tbody>
</table>
## Voice Control System

<table>
<thead>
<tr>
<th>Voice command</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy flow</td>
<td>To display energy flow settings</td>
</tr>
<tr>
<td>Ionization menu</td>
<td>To display ionization settings</td>
</tr>
<tr>
<td>Climate control menu</td>
<td>To display climate control settings</td>
</tr>
<tr>
<td>Automatic climate control driver on</td>
<td>To switch on the automatic climate control settings on the driver's side</td>
</tr>
<tr>
<td>Light menu</td>
<td>To display light settings</td>
</tr>
<tr>
<td>Massage menu</td>
<td>To display massage settings</td>
</tr>
<tr>
<td>Massage driver's seat on</td>
<td>To switch on the massage function for the driver's seat</td>
</tr>
<tr>
<td>Massage driver's seat off</td>
<td>To switch off the massage function for the driver's seat</td>
</tr>
<tr>
<td>Outside temperature</td>
<td>To display the outside temperature</td>
</tr>
<tr>
<td>Engine data</td>
<td>To display engine data</td>
</tr>
<tr>
<td>Seats menu</td>
<td>To display seat adjustment settings</td>
</tr>
<tr>
<td>Seat heating front passenger level &quot;2&quot;</td>
<td>To set the seat heating for the front passenger seat to level 2</td>
</tr>
<tr>
<td>Consumption menu</td>
<td>To display consumption</td>
</tr>
<tr>
<td>Vehicle data</td>
<td>To display vehicle data</td>
</tr>
</tbody>
</table>
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.

Switches the mute function on/off (→ page 245)
Mercedes-AMG vehicles: sets the volume (turn) and switches the multimedia system on or off (press)

6  ☀️ button
Switches multimedia system on/off
Mercedes-AMG vehicles: sets the volume of the AMG Performance exhaust system (see the separate operating instructions)

7 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 365).
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.

If you are wearing polarized sunglasses, it may be difficult to read the display.

Central control elements overview

1. Touch Control
2. Controller
3. Touchpad

Touch Control

Operating Touch Control

- To call up main functions: press button 1.
  - or
  - Press and hold button 3.
- To call up favorites: press button 1.
- To 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 ➔ [5] Input
- Touch Control Sensitivity
- Select Fast, Medium or Slow.
Operating the controller

1. button
   Press briefly: returns to the previous display
   Press and hold: calls up main functions

2. button
   To call up the main functions

Operating the touchpad

To call up favorites: when the main functions are displayed, slide controller 3 down.

Controller operating options:
- Turn 3 counter-clockwise or clockwise.
- Slide 3 left or right.
- Slide 3 up or down.
- Slide 3 diagonally.
- Press 3 briefly or press and hold.

Touchpad

Activating/deactivating the touchpad

Multimedia system:

- System
- Input

Activate 3 or deactivate 3 the Touchpad.

Operating the touchpad

Requirements:
- For vehicles with a controller: the touchpad is switched on (→ page 241).
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.

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.

Main functions

Calling up the main functions

- To call up navigation:
  - Press the M button
- To call up the radio:
  - Press the £ button
- To call up media:
  - Press the % button

Calls up the telephone
£ button
Sets vehicle functions

Alternatively: press the Ø button on the Touch Control, controller or the touchpad. The main functions are displayed.

Select the main function.

Favorites

Overview of favorites
Favorites offer you quick access to frequently used applications. It is possible to create 20 favorites in total.

The following functions are available:

- add **pre-defined favorites** from the following categories (→ page 243):
  - Navigation
  - Entertainment
  - Phone
  - Connect
  - Vehicle

- **System Settings**
  - add **your own favorites** (→ page 243)
  - rename favorites (→ page 244).
  - move favorites (→ page 244).
  - delete favorites (→ page 244).
  - reset all favorites (→ page 244)

Calling up favorites

- Press the button. The main functions are displayed.
- Navigate downwards once. Navigating means:
  - Swiping on the Touch Control or the touchpad
  - Sliding the controller

Leaving the favorites menu

- Press the button.

Adding favorites

Adding predefined favorites

- Press the button. The main functions are displayed.
Navigate downwards twice.
The Favorites menu appears.
Select **New Favorite**.
The categories are displayed.
Select a category.
The favorites are displayed.
Select a favorite.
Store the favorite at the desired position.
If a favorite has already been added at this position, it will be overwritten.

**Example: adding your own favorites**
Select **Vehicle**.
Select **Full Screen: Consumption**.
Press and hold the button until the favorites are displayed.
Store the favorite at the desired position.
If **No function available for saving** is shown, the selected function cannot be added.

**Renaming favorites**
Press the button.
The main functions are displayed.

**Moving favorites**
Press the button.
The main functions are displayed.
Navigate downwards once.
Select a favorite.
Navigate downwards once.
The Favorites menu appears.
Select **Rename**.
Enter the characters.
To confirm the entry: select **OK**.

**Deleting favorites**
Press the button.
The main functions are displayed.
Navigate downwards once.
Select a favorite.
Navigate downwards once.
The Favorites menu appears.
Select **Delete**.
To delete: select **Delete**.
Select **Yes**.
To restore all favorites: select **Reset All**.
A prompt appears.
Select **Yes**.
The favorites are reset to the factory settings.
Switching the sound on/off

To mute: press volume control 1. The 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 multifunction steering wheel

On the multimedia system

On the multimedia system 245
On the multimedia system

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 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 favorite
- 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.
On the Touch Control and controller:
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 grayed out.

On the touchpad: 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 favorite
- Entering a POI or an address using free or step-by-step search
- Entering a web address

Entering characters using the controller

Example: renaming favorites

- Call up the "Renaming favorites" function (→ page 244).
- To enter a character: turn ø, slide ø and press the controller.
  The character is entered in the input line.

Use the following entry functions:

To delete a character: press the controller.
To delete an entry: press and hold the controller until the entire entry is deleted.

Example: entering a destination (navigation)
- Enter the POI or address (→ page 263).

Entering characters on the touchpad

Requirements
- The touchpad is switched on (→ page 241).
- The entered or selected character should be read out: the handwriting recognition read-aloud function is switched on (→ page 242).
Example: renaming a favorite

Call up the "Renaming a favorite" function (→ page 244).

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: turn the controller.

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 263).

System settings

Display

Configuring display settings

Multimedia system:

Select System  Display and Designs

Styles

Select Designs.

Select Sport, Classic or Progressive.

Adapting the ambient lighting for the style

Select Adjust Amb. Lighting.

Activate ✔ or deactivate the function.

This function adjusts the ambient lighting for the selected display style.

Setting the display brightness

Select Display Brightness.

Select a brightness value.

Switching the display off/on

Off: select Display Off.

On: press a button, TEL, 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 Disp. Area.

The following display content can be selected:

• Dynamic
### Time and date

#### Setting the time and date automatically

**Multimediasystem:**

- 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 summer time

The Automatic Daylight Saving Time and Daylight Saving Time options cannot be selected in all countries.

**Multimediasystem:**

- System ➤ Time and Date ➤ Time Zone:

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 the time zone

**Multimediasystem:**

- System ➤ Time and Date

Automatically

- Switch Automatic Daylight Saving Time on ✔️ or off □.

**Manually**

- Deactivate Automatic Daylight Saving Time.
- Select Daylight Saving Time.
- Select On or Off.

#### Setting the time and date format

**Multimediasystem:**

- 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.

**Multimediasystem:**

- 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

Switching transmission of the vehicle position on/off
Multimedia system:

- System ➤ Connectivity
- Select Transmit Vehicle Pos.
- Activate ✔ or deactivate ❌ the function.

Bluetooth®

Information about Bluetooth®
Bluetooth® technology is a standard for short-range wireless data transfer up to approximately 32.8 ft (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 294)
  - call lists (→ page 297)
  - text message (→ page 297)
- Internet connection (→ page 310)
- 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 250).

Multimediasystem:
 conectivity
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.

Using a WPS PIN
► Highlight a Wi-Fi network in the list.
► Select Connect via 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.

All devices support a security key as a means of connection.
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 via 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 via 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.

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.

Connecting using NFC

- Select Connection via NFC.
- Activate NFC on the mobile device (see the manufacturer’s operating instructions).
- Bring the mobile device into the NFC area of the vehicle (→ page 292).
- Select Done.
- The mobile device is now connected to the multimedia system hotspot via NFC.
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 251) and the multimedia system is configured as a Wi-Fi hotspot (→ page 252).

Connecting and authorizing a new device
- Select Authorize 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 authorized.

Authorizing a connected device
- Select Authorize 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.

De-authorizing the device
- Select an authorized device from the list. A prompt will appear asking whether you would like to de-authorize the selected device.
- Select Yes.
  The device is de-authorized.

Activating/deactivating child safety lock

Locking the Rear Seat Entertainment System
- Select Rear Left or Rear Right.
- Select Lock.
  The Rear Seat Entertainment System is locked ☑ or unlocked □.
Switching off the Rear Seat Entertainment System display

- Select Rear Left or Rear Right.
- Select Display On.
- Switch the display on ☑ or off ☐.

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.
  If you are using Arabic map data, the text information can also be shown in Arabic on the navigation map. To do so, select العربية as the language from the language list. Navigation announcements are then also made in Arabic.

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 317) or the USB device is connected (→ page 319).

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 recognized during data reading.
  The multimedia system is restarted once the data has been imported.

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 Personalization service is active (→ page 256).

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.
  If both PINs do not match, you are requested to set a new PIN. If PIN protection is not active, PIN protection is set.

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.


Alternatively, you can have PIN protection reset at an authorized Mercedes-Benz Center.

User profile

Setting a user profile

Multimedia system:

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 Selection after Start.

Activate ☑ or deactivate ☐ the function.

Selecting a user profile

Select Guest Profile or individual profile ●.

Some settings from the user profile are only loaded when the vehicle is stationary or when the ignition is switched on.

Automatic synchronization

Each time the ignition is switched off or on, the individual user profiles are synchronized on the multimedia system and on the server. This ensures that the latest user profiles are available.

Select Automatic Synchronization.

Activate ☑ or deactivate ☐ the function.

For more information about importing/exporting user profiles (→ page 256).

Creating a user profile

Multimedia system:

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 a user profile

Requirements:

- There is an Internet connection.
- A Mercedes me account exists at http://www.mercedes.me.
- The Personalization service is active.

Multimedia system:

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.

To import: select Import Profiles from Server.

The profile data import overwrites all existing profile data. Do you want to continue? message appears.
Select Yes.
User profiles are imported.

To 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
- Personalization

- 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:

<table>
<thead>
<tr>
<th>Source of the update</th>
<th>Update type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Updates via an external storage medium, e.g. a USB flash drive</td>
<td>Navigation maps</td>
</tr>
</tbody>
</table>

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 310).
- **For automatic updates:** your vehicle has a permanently installed communication module.

Multimedia system:

şı System  ➤ Software Update

**Automatic update**

- Switch **Automatic Online Update** on ✅. Updates are performed.
- The current status of the updates is displayed.

**Manual update**

- Deactivate □ **Automatic Online Update**.
- 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, otherwise the security of your multimedia system cannot be ensured.

- If automatic software updates are activated, the system updates will be downloaded automatically (→ page 258).

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 258).

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, an authorized Mercedes-Benz Center 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.
Overview of the ENERGIZING COMFORT program

Program overview

<table>
<thead>
<tr>
<th>Program</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refresh</td>
<td>Can make targeted changes to the interior climate to refresh vehicle occupants. Cooling airflow and ionization purify the air. The vehicle interior is illuminated with cool colors and the seats are ventilated.</td>
</tr>
<tr>
<td>Vitality</td>
<td>Can counteract diminishing attentiveness in monotonous driving situations. Fast-paced music and a vitalizing massage provide invigorating stimulation for the vehicle occupants. The air is purified using ionization and a pleasant fragrance is released. The vehicle interior is illuminated in a stimulating hue and the seat is ventilated.</td>
</tr>
<tr>
<td>Pleasure</td>
<td>Can promote a positive mood in the vehicle occupants as well as mental and physical regeneration. Moderately fast music is played and a massage program is activated. The air is purified using ionization and a pleasant fragrance is released. The vehicle interior is illuminated with amicable lighting.</td>
</tr>
</tbody>
</table>
Program | Function
--- | ---
Well being | Can aid the physical and mental relaxation of vehicle occupants. A back massage combined with local warmth provide relaxation. The air is purified using ionization and a pleasant fragrance is released. The audio player plays selections of calming music and the vehicle interior is illuminated with pleasant lighting.
Training | Can counteract the onset of muscle tension, limbs falling asleep or stress with targeted relaxation or stimulation exercises. The exercises are demonstrated in short videos. The air is purified using ionization and a pleasant fragrance is released. The vehicle interior is illuminated with lighting appropriate to the exercise.

Please note that the available programs and the associated functions depend on your vehicle equipment. Depending on your equipment, fewer functions may be available.

**Starting the ENERGIZING Comfort program**

- The ignition is switched on.

**Starting the ENERGIZING Comfort program**

- The ignition is switched on.

**ENERGIZING Comfort is available approximately five minutes after starting the multimedia system.**

**Multimedia system:**

- Select Vehicle ➤ ENERGIZING Comfort

**Selecting a seat**

- Select Seat Selection.
- Select the desired seat or **All Seats ✔️**.

**Starting a program**

- Select Refresh, Vitality, Enjoyment or Well-being.

The selected program will run for ten minutes.

**Configuring a program**

- Call up further options ➪ for the desired program.
- Switch the functions included in the program on ✔️ or off □.

**Starting training**

- Select Training.
- Select Muscle Relaxation, Muscle Stimulation or Balance.

The selected training video starts and is displayed in the media display.

- Select Full Screen: Video.

The training video is displayed in full screen.
For more information on pausing or skipping through videos, see (→ page 320).
If, during an active program, a function requirement is no longer met, a corresponding message appears. The active program is canceled.

**Navigation**

**Switching navigation on**

Multimedia system:

![Navigation map](image)

Alternatively: press the NAVI button.
The map appears and shows current vehicle position 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.
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.

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 is available.
- The service has been activated at an authorized Mercedes-Benz Center.

Further information can be found at: http://www.mercedes.me
The state or province 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, city
- ZIP code
- POI name
- POI category, e.g. Gas Station
- City, POI name

> To switch to handwriting recognition: select 4.

> Write the character on the touchpad.

> 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 8.

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.

Online search is not available in all countries.

> To call up the list: press the button.

or

Enter a 3 word address (→ page 268).

Online search is not available in all countries.
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 ZIP is highlighted. Additional entry fields, e.g. for POI, are available.
Select City or ZIP.
The character bar appears.
Enter the city or the ZIP code.
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 ZIP, Street, House No.
Enter an intersecting street, if available.
- Street, City or ZIP
- POI, e.g. Gas Station, City or ZIP

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 state/province:** select the state or the province.

Enter the state or the province. You only need to enter the first character.
Select the state or the province in the list.

**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 278), select From My Favorites.

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

**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.
- Select ok. 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.

**Starting an automatic gas station search**

**Requirements:**

- The automatic gas station search is activated (→ page 272).

**Driving situation**

Route guidance is active. The fuel level in the fuel tank reaches the reserve fuel level.

The Reserve Fuel Do you want to start a search for surrounding gas stations? message is shown.

- Select Yes. The automatic gas station search begins. The available gas stations along the route or in the vicinity of the vehicle’s current position are displayed.
- Select the gas station. The address of the gas station is displayed.
- If route guidance is not active, select Start Route Guidance. The selected gas station is set as the destination. Route guidance begins.

or
If route guidance is active, select **Start New Route Guidance or Set as Next Way Point.**

**Start New Route Guidance:** the selected gas station is set as a new destination. The previous destinations and intermediate destinations are deleted. Route guidance to the gas station begins.

**Set as Next Way Point:** the selected gas 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 gas station is entered into position 1 of the intermediate destinations menu. Intermediate destination 4 is deleted. Route guidance begins.

**Enter the intermediate destination as a POI or address (→ page 263).**

**Select the intermediate destination.**

**Select Set as Destination.**

**Enter Destination** during route guidance.

**Select Set as Next Way Point** after entering the destination.

**To call up the map:** 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** ➔ **Way Points and Info**

- **To call up the map:** highlight the destination or the intermediate destination.

- **Select **Map**.**

- **Move the map (→ page 282).**

- **Select destination on the map (→ page 269).**

- **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** ➔ **Way Points 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 290).
- Contacts have been downloaded (→ page 295).

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 Way Point.

Entering the destination as a 3 word address

Requirements:
- Searching for a destination using 3 word addresses is possible in the online search (→ page 263).
- There is an Internet connection.

3 word addresses from what3words are an alternative addressing system for multilingual georeferencing of global locations with a resolution of three meters. 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 Empire State Building has this language dependent 3 word address:
- English: parade.help.bleat
- French: commun.verbe.bisquer
- Spanish: suertes.diga.pesca

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:
- 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 POIs in the Vicinity.
- Swipe left or right on the touchpad.
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 281).
- 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.
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.

ℹ️ *User Defined* allows personal POI symbols to
be selected (→ page 283).

### 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.

- If route guidance is active, select **Start New Route Guidance** or **Set as Next Way Point**.
**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 Way Point:** the selected destination address is set as the next intermediate
destination. Route guidance begins.

#### Taking alternative routes into consideration

- Select an alternative route (→ page 272).

#### 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 🡏 🇺 🇬 🌐 (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.
Automatic Traffic Jam Avoidance can be switched on ✔ or off ☐ for these route types. If Automatic Traffic Jam Avoidance is switched on, Ask in the Event of Traffic Jam Avoidance can be selected.

The Automatic Traffic Jam Avoidance and Ask in the Event of Traffic Jam Avoidance settings are not available in every country.

The settings enable the following:

- **Automatic Traffic Jam Avoidance**
  The route is calculated with the currently set route type.
  Traffic reports via Live Traffic Information are taken into account.
  Live Traffic Information is not available in all countries.

- **Ask in the Event of Traffic Jam Avoidance**
  A prompt appears when a new route is detected with a shorter journey time based on traffic 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 284).

### Avoiding highways, ferries, motorail trains, tunnels, unpaved roads
- Select ✔ or deselect ☐ avoid option.

### Using toll roads
- Select Use Toll Roads.
  - Select 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.
  
  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.

### Using carpool lanes
- Select Number of Occupants in the Vehicle.
- Select number.
When using carpool lanes, observe the applicable legal requirements as well as any conditions pertaining to when and where such lanes may be used. Carpool lanes may only be used if certain conditions are met.

These route options are not available in every country.

### 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:

- Select Way Points 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:

- Select 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 gas station search on/off

Multimedia system:

- Switch Reserve Fuel on or off.
  Switched on: when the fuel reserve level is reached, a prompt appears asking whether you want to start searching for gas stations.

Using automatic gas station search

Requirements:

The automatic gas station search is activated (→ page 272).

The prompt Reserve Fuel Do you want to start a search for surrounding gas stations? appears.

- Select Yes.
  The automatic gas station search begins. The available gas stations along the route or in the vicinity are displayed.
- Select the gas station.
  or
- When there is no route, the gas station is set as the destination.

Starting the automatic service station search

Requirements:

- ATTENTION ASSIST and the Suggest Rest Area function are activated (→ page 201).

Driving situation

The ATTENTION ASSIST Do you want to search for a rest area? 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 Way Point.
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 Way Point: 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
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 300 ft (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 intersection 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-color bar on the right drops down to 0 feet (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.
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.

- **Lanes 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.

Lane recommendations can also be displayed in the Instrument Display and in the Head-up Display.

**Overview of destination reached**

Once the destination is reached, you will see the checkered 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 245).

**To activate:** select Voice Guidance. The current navigation announcement is played.

**In the following situations,** navigation announcements are switched on automatically:

- A new route guidance is started.
- The route is recalculated.
You can add and call up this function as a favorite under Voice Guidance On/Off.

Switching navigation announcements on/off during a phone call

- Select System.
- Select Audio.
- Select Navigation and Traffic Announcements.
- Switch Voice Guidance During 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.
- Turn the volume control on the center console during a navigation announcement (→ page 245).

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.
- The minimum volume can be individually set at an authorized Mercedes-Benz Center.

Via system settings: select System.
- Select Audio.
- Select Navigation and Traffic Announcements.
- Select Voice Guidance 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 Voice Guidance on ✓ or off ❌.

Repeating navigation announcements

Requirements:
- A route has already been created.
- Route guidance is active.

Multimedia system:
- Navigation
- Select Voice Guidance.
- Select Voice Guidance. The current navigation announcement is repeated.
- You can add and call up this function as a favorite under Repeat Voice Guidance.

Canceling 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
Multimediasystem:

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 281). The current vehicle position is saved to the "Previous destinations" memory.

Storing a map position
Multimediasystem:

Navigation

The map is in full-screen mode.

Press the Touch Control, the controller or the touchpad.

Select "move map" in map menu 2 (→ page 281).

Select a position on the map.
If multiple entries are available for a map position, a list appears.

Highlight an entry.
Select \( \text{Store in "Previous Destinations"} \).
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 favorite: select \( \text{Save My Favorite} \).
The favorites are displayed.

- Move the favorite to the desired position.
  If a favorite has already been added at this position, it will be overwritten.

- To save as "Home" address: select \( \text{Save as "Home"} \).

- To save as "Work" address: select \( \text{Save as "Work"} \).

- To delete a single or all destinations:
  select \( \text{Delete or Delete All} \).
  A prompt appears.

- Select Yes.

- To display destination information: select \( \text{Details} \).

**Using external destinations**

External destinations can be received from the following sources:

- Mercedes-Benz Apps
- Door-to-door navigation with Companion app (USA)

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.

- If route guidance is active, select Start New Route Guidance or Set as Next Way Point.
  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 Way Point: 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**

Traffic reports are received using Live Traffic Information and are used for route guidance.

This service is unavailable in some countries.
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.
- The traffic situation is updated at short, regular intervals.
- The subscription information shows the status (→ page 279).

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 an authorized Mercedes-Benz Center.

**Displaying subscription information Requirements:**
- The vehicle is equipped with Live Traffic Information.

Multimedia system:

- Navigation Options

The subscription expiration date is automatically displayed:
- one month before the expiration date.
- one week before the expiration date.
- on the expiration 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.

The subscription can be extended:
- at an authorized Mercedes-Benz Center
- via an MB Info call to the Mercedes-Benz Customer Assistance Center

**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
- Roadblocks
- Warning messages

The symbols for traffic incidents are displayed in color (on the route) or gray (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 281).

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
- Displays the traffic map (→ page 279).
- Moves the map (→ page 282).

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.
5. Filters the display of POIs in the vicinity according to POI category
6. Switches the display of personal POI symbols on the map on or off
7. Switches one of the following displays on or off depending on the equipment:
   • Weather information
   • Satellite map
   • Traffic incidents
8. 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. 1/32 mi (20 m), 1/16 mi (50 m)). Other buildings are shown as models.

You can set the unit of measurement of the map scale (→ page 254).
If online information is available, fuel prices and the availability of parking spaces in parking garage are displayed, for example.

### Requirements:
- Mercedes me connect is available.
- You have a user account for the Mercedes me portal.
- The service has been activated at an authorized Mercedes-Benz Center.

Further information can be found at: http://www.mercedes.me

The online information is not available in all countries.

If Display in COMAND is activated in Traffic Sign Assist (page 203), speed limits and overtaking restrictions are displayed on the map.

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**

  - **To zoom in:** swipe down on the Touch Control.
    - or
    - Turn the controller counter-clockwise.
    - Move two fingers apart on the touchpad.

  - **To zoom out:** swipe up on the Touch Control.
    - or
    - Turn the controller clockwise.
    - Move two fingers together on the touchpad.

You can set the unit of measurement of the map scale (page 254).

### 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 ➤ (page 281).
  - 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 further you move your finger away from the starting position on the touchpad, the faster the map moves.

- **Multimediasystem**
Selecting the map orientation
Multimedia system:

Navigate 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 281).

- 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:

Navigate Options Map Content

POIs include gas stations and hotels which can be displayed as symbols on the map, for example. Not all POIs are available everywhere.

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:

Navigate 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.
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 freeways are located within the area that is to be avoided

Freeways are always taken into account for the route.

- there is no sensible alternative route

Avoiding a new area
Multimedia system:

- 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:

- Select Map Version.
- Select Details.

Information about new versions of the digital map can be obtained from an authorized Mercedes-Benz Center.

To change the size of the area:
swipe up or down on the Touch Control or the touchpad.

or

- Slide the controller up or down.
The map scale is enlarged or reduced and changes the size of the area.

- To set the area: press the Touch Control, the touchpad or the controller.
The area is entered into the list.

Changing an area
Multimedia system:

- Highlight an area in the list.
- Select Edit.

Moving the area on the map
- Swipe in any direction on the Touch Control or touchpad.

- 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

Multimediasystem:

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 authorized Mercedes-Benz Center
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 an authorized Mercedes-Benz Center.

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 Update must be activated in the system settings (→ page 258).

- the manual map update updates map data for several or all regions.

Further information on the online map update is available at an authorized Mercedes-Benz Center or at http://www.mercedes.me.


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.

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 an authorized Mercedes-Benz Center:

- 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

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.

Displaying the satellite map

Multimedia system:

- Navigation ➤ Options
  - Map Content
  - Switch Satellite Map on or off.

If satellite map display is available in the map menu, switch it on or off (→ page 281).

Switched on: satellite maps are displayed in map scales of 2 mi (2 km) or less.

Switched off: satellite maps are not displayed in map scales from 2 mi (2 km) to 10 mi (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 an authorized Mercedes-Benz Center.

Further information can be found at: http://www.mercedes.me

Multimedia system:
- Navigation 🔄 Options
- Map Content
- Activate Weather Information ☑.

or

If weather information display 🌡️ is available in the map menu, activate ☑ (→ page 281) 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 Operator's Manual (navigation)

### Calling up information on navigation

Multimedia system:
- Navigation 🔄 Options
- Navigation Info
- Select the topic.

### Telephone

**Telephone**

**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.

⚠️ **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.
Further information can be obtained from an authorized Mercedes-Benz Center or at: http://www.mercedes-benz.com/connect.

**Telephone menu overview**

1. **Bluetooth® device name of the currently connected mobile phone**

2. **Multimediasystem**

3. **Connect new Device**

4. **Device Manager**

5. **Bluetooth icon**

6. **Connect button**

7. **Disconnect button**

8. **Navigate device list**

9. **Navigate device controller**

10. **Navigate device settings**
Signal strength of the mobile phone network for the currently connected and selected mobile phone

Battery status of the currently connected and selected mobile phone

(telephone ready) or (call active)

Contacts (→ page 294)

Recent Calls (→ page 297)

Text Message

One mobile phone connected: Active Call.
Two mobile phones connected: changes view between telephone 1 and 2 or Active Call

Devices (→ page 290)

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

<table>
<thead>
<tr>
<th>Bluetooth® profile of the mobile phone</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBAP (Phone Book Access Profile)</td>
<td>Contacts are automatically displayed in the multimedia system</td>
</tr>
<tr>
<td>MAP (Message Access Profile)</td>
<td>Message functions can be used</td>
</tr>
</tbody>
</table>

### 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 290).
- Two mobile phones are connected with the multimedia system via Bluetooth® (two phone mode) (→ page 290).

### 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 250).

Multimedia system:

➡️ Phone ➤ Devices

Searching for a mobile phone
➢ Select Connect New Device.
➢ Select Start Search on System.

The available mobile phones are displayed. If a new mobile phone is found, it is indicated by the 📞 symbol.

Connecting a mobile phone (authorization 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 (authorization 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 [OK]. |
| ➢ On the mobile phone: enter the passkey again and confirm. |

Up to 15 mobile phones can be authorized on the multimedia system. Authorized 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:

➡️ Phone ➤ Devices
➢ Select Connect New Device.
➢ Select Start Search on 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 325).
A mobile phone can be operated both as an audio source as well as telephone in parallel.

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 291).

Functions of the mobile phone in two phone mode

Functions overview

<table>
<thead>
<tr>
<th>Mobile phone in the foreground</th>
<th>Mobile phone in the background</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full range of functions</td>
<td>Incoming calls</td>
</tr>
</tbody>
</table>

Interchanging mobile phones (two phone mode)

Requirements:

- The mobile phones are authorized (→ page 290).

Multimedia system:

In the device overview, select a mobile phone which has already been authorized 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.

1. Bluetooth®️ device name of the currently connected mobile phone
2. Connects a mobile phone as Phone 1
3. Connects a mobile phone as Phone 2
4. Connects a mobile phone as Audio Source
5. Disconnecting a mobile phone(→ page 292)
6. De-authorizing a mobile phone(→ page 292)
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:

- Phone > Devices
- Select the [x] symbol in the line of the mobile phone.
- The disconnection of the mobile phone takes place without a confirmation prompt. The mobile phone remains authorized in the system.

**De-authorizing a mobile phone**

Multimedia system:

- Phone > Devices
- Select the [x] symbol in the line of the mobile phone.
- Answer the confirmation prompt with Yes.
- The mobile phone is de-authorized and deleted from the system.

**Information on Near Field Communication (NFC)**

NFC enables short-range wireless data transfer or (re)connection of a mobile phone with the multimedia system.

The following functions are available without having authorized a mobile phone:

- Transferring a URL to be viewed in the multimedia system (see the manufacturer's operating instructions).
- Setting up the vehicle's Wi-Fi access data via the system settings (→ page 252).

Further information can be found at: http://www.mercedes-benz.com/connect

**Using the mobile phone with Near Field Communication (NFC)**

**Requirements:**

- NFC is activated on the mobile phone (see the manufacturer's operating instructions)
- The mobile phone's screen is switched on and unlocked (see the manufacturer's operating instructions)

To connect a mobile phone: hold the NFC area of the mobile phone (see manufacturer's operating instructions) on mat 1 or place the mobile phone on it.

The mobile phone is connected to the multimedia system.

To change a mobile phone: hold the NFC area of the mobile phone (see manufacturer's operating instructions) on the mat or place the mobile phone on it.

If the mobile phone has already been authorized on the multimedia system, it is now connected.

If the mobile phone is authorized on the multimedia system for the first time, it is connec-
Setting the reception and transmission volume
Requirements:
- A mobile phone is authorized (→ page 290).
Multimedia system:

Adjusting the call and ringtone volume
Multimedia system:

Starting/stopping mobile phone voice recognition
Requirements:
- The mobile phone is connected to the multimedia system (→ page 290).
Starting mobile phone voice recognition
- Press and hold the button on the multifunction 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 multifunction steering wheel.

Calls
Using the telephone
Multimedia system:

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)

Conducting calls with several participants

**Requirements:**

- There is an active call (→ page 293).
- 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 293).

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 behavior 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:

- Using the telephone:
  - Calling a contact (→ page 296)
  - Calling a new number (→ page 293)
- Navigation (→ page 268)
- Compose messages (→ page 298)

If a mobile phone is connected to the multimedia system (→ page 290) and automatic calling up (→ page 295) is activated, the mobile phone’s contacts are displayed in the address book.

**Downloading mobile phone contacts**

Multimedia system:

- Select Synchronize Contacts.

**Calling up contacts**

Multimedia system:

- 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:

- Select an option.

**Overview of importing contacts**

**Contacts from various sources**

<table>
<thead>
<tr>
<th>Source</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory card</td>
<td>The SD memory card is inserted.</td>
</tr>
<tr>
<td>USB device</td>
<td>The USB device is inserted in the USB port.</td>
</tr>
</tbody>
</table>
If the sending of vCards via Bluetooth® is supported, vCards can be received on mobile phones or netbooks, for example. Bluetooth® is activated in the multimedia system and on the respective device (see the manufacturer’s operating instructions).

The mobile phone is connected to the multimedia system.

### Importing contacts into the contacts menu

Multimedia system:

- **Phone ➤ Contacts**
- Select Import.
- Select an option.

### Saving a mobile phone contact

Multimedia system:

- **Phone ➤ Contacts**
- Select the mobile phone contact 📞.
- Select 📞.
- Select **Save to Vehicle**.

The contact saved in the multimedia system is identified by the 📞 symbol.

### Calling a contact

Multimedia system:

- **Phone ➤ Contacts**
- Enter characters into the search field.
- Select the contact.
- Select the telephone number.

The number is dialed.

### Selecting further options in the contacts menu

Multimedia system:

- **Phone ➤ 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 My Favorite**
- **Send DTMF Tones** (for a number with DTMF tones)

- Select an option.

### Deleting a contact

Multimedia system:

- **Phone ➤ Contacts**

You can delete contacts stored in the vehicle.

- Search for the contact.
- Select the contact.
- Select 📞.
- Select **Delete Contact**.
- Select Yes.
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 synchronized with the call lists in the mobile phone.

Making a call from the call list
Multimedia system:

![Phone] (Recent Calls)
- 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 an authorized Mercedes-Benz Center 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.

Configuring the text messages displayed
Multimedia system:

![Phone] (Options) (Text Message)
- Select [Message Display].

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
Multimediasystem:
Phone ➤ 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
Multimediasystem:
Phone ➤ 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.

Sending text messages
➤ Select Send Text Message.

Replying to a text message
Multimediasystem:
➤ Select Reply.

Calling a text message sender
Multimediasystem:
➤ Select Call Sender.
Deleting text messages
Multimedia system:

- Phone ➤ Text Message
- Select [ ].

To delete a text message: select Delete.
- Outbox
  or
- Select Drafts.

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 an authorized Mercedes-Benz Center.

- 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 an authorized Mercedes-Benz Center.

Using Mercedes-Benz Link Requirements:

- The Mercedes-Benz Link control box is connected with the multimedia system using the [ ] 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.

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 the Voice Control System (page 225).

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 319).

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.


➤ 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 336).

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 communications 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 the Voice Control System (page 225).

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 290).

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 (page 319).
- 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 336).

**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 (anonymized)

The transfer of this data is used to optimize 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 259).

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**

**Making a call via the overhead control panel**

**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.

1. me button for service, concierge or information calls
2. SOS button cover
3. SOS button

- **To make a Mercedes me call:** press button 1.
- **To make an emergency call:** press SOS button cover 2 briefly to open.

- Press and hold SOS button 3 for at least one second.

If a Mercedes me call is active, an emergency call can still be triggered. This has priority over all other active calls.

**Information about the Mercedes me call using the me button**

A call to the Mercedes-Benz Customer Center has been initiated via the me button in the overhead control panel or the multimedia system.

Using the voice dialog system you access the desired service:
- Concierge Service (if the service is activated)
- Accident and breakdown management (→ page 307)
- Mercedes-Benz Customer Center for general information about the vehicle

You can find information on the following topics:
- Activation of Mercedes me connect
- Operating the vehicle
- Nearest authorized Mercedes-Benz Center
Other products and services from Mercedes-Benz

Data is transferred during the connection to the Mercedes-Benz Customer Center (→ page 305).

Calling the Mercedes-Benz Customer Center 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:

Phone  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 Center.

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 Center. You will then receive individual recommendations 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 Center 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 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:
- A service call is active using the multimedia system or the overhead control panel.

If the breakdown and Mercedes me connect Concierge services are not activated on Mercedes me, the Do you consent to the transfer of your vehicle data and the vehicle’s position to the Mercedes-Benz Customer Center in order to improve the processing of your request? message appears.

Select Yes.
The relevant vehicle data is sent automatically.

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 Center:

- 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 provides the following services:

- Accident and breakdown management (me button)
- Concierge Service (when the service is activated), appointment requests or similar (me button)
- Mercedes-Benz emergency call system (automatic emergency call and SOS button)

The Mercedes-Benz Customer Center and the Mercedes-Benz emergency call center are available for you around the clock.

The me button and the SOS button can be found on the vehicle's overhead control panel (→ page 304).

You can also call the Mercedes-Benz Customer Center using the multimedia system (→ page 305).

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 308).

Observe the conditions of use for Mercedes me connect and other services. These can be
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 308)
  If necessary, the contact person at the Mercedes-Benz emergency call center 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 authorized Mercedes-Benz Center**
  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 connect call depends on the reason the call was initiated, 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

Your vehicle is equipped with the Mercedes-Benz emergency call system ("eCall"). This feature can help save lives in the event of an accident. eCall in no way replaces assistance provided from dialing 911.

The Mercedes-Benz emergency call system is available for at least ten years starting from the manufacturing date.

Mercedes-Benz eCall 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.

eCall is a standard feature in your Mercedes-Benz vehicle. In order to function as intended, the system relies on the transmission of data detailed in the "Mercedes-Benz emergency call system data transmission" section that follows (→ page 309).

To disable eCall, a customer must visit an authorized Mercedes-Benz Service department to deactivate the vehicle's communication module.

Deactivation of this module prevents the activation of any and all Mercedes me connect services. After the deactivation of eCall, automatic emergency call and manual emergency call will not be available.

The ignition must be switched on before an automatic emergency call can be made.

eCall is activated at the factory.
eCall can be deactivated by an authorized Mercedes-Benz dealer. Please note that in the event ownership of the vehicle is transferred to another owner in its deactivated state, eCall will remain deactivated unless the new owner visits an authorized Mercedes-Benz dealership to reactivate the system.

Overview of the Mercedes-Benz emergency call system

eCall can help to 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. However, even if a vehicle is equipped with eCall, this does not mean the system is ON. As such, eCall does not replace dialing 911 in the event of an accident.

The emergency call can be made automatically (→ page 308) or manually (→ page 309). Only make emergency calls if you or others are in need of rescue.

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**: eCall available
- **SOS NOT READY**: the ignition is not on or eCall is not available.

During an active emergency call, (SOS) appears in the display.

You can find more information on the regional availability of eCall system at: http://www.mercedes-benz.com/connect_ecall.

If there is a malfunction in the emergency call system (e.g. a malfunction 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 Emergency Tensioning Devices 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 center.
- A message with accident data is transmitted to the Mercedes-Benz emergency call center. The Mercedes-Benz emergency call center can transmit the vehicle position data to one of the emergency call centers.

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 no connection can be made to the emergency services either, a corresponding message appears in the media display.

Dial the local emergency number 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 center 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 center.
- A message with accident data is transmitted to the Mercedes-Benz emergency call center. The Mercedes-Benz emergency call center can transmit the vehicle position data to one of the emergency call centers.

**Ending an unintentional emergency call**
- Select on the multifunction steering wheel. Depress button for several seconds.

**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 meters) 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

Data transmitted is vehicle information. For any questions about the collection, use and sharing of the eCall system data, please contact MBUSA’s Customer Assistance Center at 800-FOR-MERC.

For Canada, please contact MBC’s Customer Assistance Center at 1-800-387-0100.

Customer requests for covered information should be submitted via the same channels.
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.

**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.

You must observe the legal requirements for the country in which you are currently driving when operating mobile communication equipment in the vehicle.

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.

Contact an authorized Mercedes-Benz Center to find out whether it is possible to purchase data volume in your country.

Establishing an Internet connection
Multimedia system:

Connect

For example, select Browser.

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.

The availability of web browsers is country-dependent.

Connection status

Connection status overview

Display of the communication module reception field strength

Display of existing connection

Displaying the connection status
Multimedia system:

System Connectivity

Select Internet Status.

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.
License 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 Pop-Ups
- Activate Javascript
- Allow 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 Edit.
- Enter a URL and a name.
- Select Ok.

Deleting a bookmark
- Highlight a bookmark.
- Select Delete.
- Select Yes.

Closing the browser
Multimedia system:
- Connect Browser
- Select Close Browser.

Tuneln radio
Calling up Internet Radio
Requirements:
- 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 an authorized Mercedes-Benz Center.

Multimedia system:
- Radio > Radio Source
- Select Tuneln 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 favorite
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 favorite
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 ★ Favorites. The list of saved favorite stations appears.
- Create an account for the online provider (Tuneln radio) and then log in on the multimedia system. Your favorites are imported to the multimedia system.

Deleting favorites
- Select ★ Favorites.
- 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

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

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).

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.
"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.

For the USA: 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.

For Canada: 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.

Activating 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 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

- Remove the USB device after use and take it out of the vehicle.

HightemperaturescandamageUSBdevices.
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 center console and in the rear passenger compartment.

- Connect the USB device to the USB port. Playable music files are played back only if the corresponding media display is activated.
- Use the USB port identified by [ç] to use Apple CarPlay™ and Android Auto.
- Depending on the vehicle equipment there is an additional USB port in the rear passenger compartment. Ports that are labeled with a battery symbol can only be used to charge USB devices.

### Selecting a track in the media playback

**Multimedia system:**

1. Select [ 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 [ ç ].
- 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 Mode - Current Playlist.
  The current track list is played in random order.
- Select Random Mode - 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

If the vehicle is traveling faster than 3 mph (5 km/h) the video image is hidden from the driver. If available, the channel and program 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:

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.

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:

Connect a data storage medium to the USB port (→ page 319).
Select a media device.
Playable music files are played back.

Overview of Media Interface
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 authorize it (→ page 326).
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

Searching for and authorizing a Bluetooth® audio device

Requirements:

- Bluetooth® is activated on the multimedia system and audio equipment (→ page 250).
- 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

Authorizing a new Bluetooth® audio device

- Select Bluetooth Audio.
- Select Add New Bluetooth Audio Device.
- Select Start Search on System. Detected audio equipment is displayed in the device list.
- Select a Bluetooth® audio device. Authorization 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 authorized Bluetooth® audio equipment

- Select Bluetooth Audio.
- 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 authorization 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.

The function is not supported by every mobile phone.

Activating Bluetooth® audio

Multimedia system:

Media ➔ Bluetooth Audio.
The multimedia system activates the connected Bluetooth® audio equipment.

Selecting the media player on the Bluetooth® audio device

Multimedia system:

Media ➔ Bluetooth Audio.
- 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.

Device-specific information on authorizing and connecting Bluetooth®-capable mobile phones can be obtained at http://www.mercedes-benz.com/connect or from an authorized Mercedes-Benz Center.
Searching for a music track on the Bluetooth® audio device
Multimedia system:

1. Media ➤ [ ] Media Sources
2. Select Bluetooth Audio

- 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.

Switching Bluetooth® audio equipment via NFC
Requirements:
- Observe the notes on using NFC (→ page 292).
- The Bluetooth® audio overview is displayed (→ page 326).

- Lightly press the NFC area on the mobile phone (see the manufacturer’s operating instructions).
- If the mobile phone has already been authorized on the multimedia system as Bluetooth® audio equipment, it is now connected.
- If the mobile phone is authorized on the multimedia system as Bluetooth® audio equipment for the first time, it is connected after confirming the instructions for the mobile phone (see the manufacturer’s operating instructions).

Disconnecting Bluetooth® audio equipment
Multimedia system:

1. Phone ➤ [ ] 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 authorized in the system.

Starting cinema mode
Multimedia system:

1. Media ➤ [ ] Media Sources
2. Loudspeaker Audio Source

In cinema mode, a media source connected to the Rear Seat Entertainment System is simultaneously played in the multimedia system.

- Select the Rear Seat Entertainment System device.
- The media source is also played on the multimedia system.

Radio

Switching on the radio
Multimedia system:

1. Radio

- Alternatively: press the [Radio] button.
- 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. Options
Switching the HD Radio function on/off

Multimedia system:

Switch the function on ✔ or off □.

HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. HD Radio™ and the HD, HD Radio and “Arc” logos are proprietary trademarks of iBiquity Digital Corp.

Setting the waveband

Multimedia system:

Radio Source
HD Radio FM HD Radio AM and SiriusXM Radio can be selected.

Select a frequency band.

Selecting a radio station

Multimedia system:

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:

Select Presets

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.

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.

Activating/deactivating radio text
Multimedia system:
→ Radio ▶ Options
→ Display Radio Text Information
Activate ✔ or deactivate ☐ the function.

Satellite radio
Information on the satellite radio
SIRIUS XM® satellite radio offers more than 175 digital-quality radio channels providing 100% commercial-free music, sports, news and entertainment, for example. SIRIUS XM satellite radio employs a fleet of high-performance satellites to broadcast around the clock throughout the USA and Canada. The satellite radio program is available for a monthly fee. Information about this can be obtained from a Sirius XM® Service Center and at http://www.siriusxm.com (USA) or http://www.siriusxm.ca (Canada).

Satellite radio restrictions
Satellite radio mode may be temporarily unavailable or interrupted for a variety of reasons. These include environmental or topographical conditions beyond the control of Mercedes-Benz USA, LLC. Thus, operation at certain locations may not be possible.

Registering satellite radio
Requirements:
• Satellite radio equipment
• Registration with a satellite radio provider
• If registration is not included when purchasing the system, your credit card details will be required to activate your account.
Multimedia system:

Radio ➤ Radio Source
SiriusXM Radio ➤ Options

Select Service Information.
The service information screen appears showing the radio ID and the current subscription status.

Establish a telephone connection.
Follow the service staff's instructions.
The activation process may take up to ten minutes.

You can also have the satellite service activated online. To do so, please visit http://www.siriusxm.com (USA) or http://www.siriusxm.ca (Canada).

Switching on satellite radio
Multimedia system:

Radio ➤ Radio Source
Select SiriusXM Radio.
Overview of the satellite radio

1. Active frequency band
2. Logo or cover picture for the song (if available)
3. Category
4. Channel name
5. Artist, track and album
6. SiriusXM Radio Channels
7. Presets
8. Radio Source
9. Sound
10. Playback Control
11. Options

Selecting a satellite radio category
Multimedia system:

- Radio ➜ Radio Source
- SiriusXM Radio ➜ SiriusXM Radio Channels ➜ Category
- Select a category.
Selecting a satellite radio channel
Multimedia system:

- ➔ Radio ➔ Radio Source
- SiriusXM Radio
- Navigate up or down.

Saving or deleting a satellite radio channel
Multimedia system:

- ➔ Radio ➔ Radio Source
- SiriusXM Radio ➔ Presets
- Select Store Current Station in the Presets.

Moving a channel
- Select Options.
- Select Move Highlighted Station.
- Select a memory preset.

Deleting a channel
- Select Delete Highlighted Station.
- Select a memory preset.

Displaying EPG information for the current channel
Multimedia system:

- ➔ Radio ➔ Radio Source
- SiriusXM Radio ➔ Options
- Select EPG Information about Current Channel.

Setting parental control for radio
Multimedia system:

- ➔ Radio ➔ Radio Source
- SiriusXM Radio ➔ Options
- Parental Control
- Activate the function ✔.
- Determine a four-digit character sequence and select [ok].
- All channels with adult content are locked.

Unlocking a channel
- Enter the four-digit character sequence and select [ok].
- All channels with adult content are unlocked.

Music and sport alerts function
This function enables you to program an alert for your favorite artists, tracks or sporting events. Music alerts can be saved whilst a track is being played and sport alerts can be saved during a live game. You can also specify sport alerts via the menu option. The system then continuously searches through all the channels. If a match is found with a stored alert, you will be informed.

Setting music and sport alerts
Multimedia system:

- ➔ Radio ➔ Radio Source
- SiriusXM Radio ➔ Options
- Alert for Artist, Song & Sporting Event

Setting a music alert
- Select Add New Alert.
- or
- Select Manage Artist & Song Alerts.
- Select Options.
- The following options are available:
  - Mark This Entry
  - Unmark This Entry
- Mark All Entries
- Unmark All Entries
- Delete This Entry
- Delete All Entries
  - Select an option.
  - Activate Artist & Song Alerts ✓. The alert is set for the current artist or track. If a match is found, a prompt appears asking whether you wish to change to the station.

Setting a sport alert
  - Select Add New Alert.
  or
  - Select Manage Sports Alerts.
  - Select Select New Alerts.
  or
  - Select Edit Alerts.
  - Select a team from a league.
  - Activate Sports Alerts ✓.

Information on Smart Favorites and Tune Start
Stations in the station presets can be added as Smart Favorites. Smart Favorite stations are automatically saved to temporary storage in the background. If you change to a Smart Favorite station, you can replay, pause or actively skip forward or back to broadcasts which you have missed. If Tune Start is activated and you change to another Smart Favorite station, the music track currently playing on the station is automatically restarted from the beginning of the track.

Adding a channel to Smart Favorites
Multimedia system:
  - Radio ➞ Radio Source
  - SiriusXM Radio
  - Select the active frequency band.
  - Highlight an entry.
  - Select Add Highlighted Channel to Smart Favorites.

Activating/deactivating TuneStart
Multimedia system:
  - Radio ➞ Options ➞ TuneStart
  - Activate ✓ or deactivate the function.

Controlling playback
Multimedia system:
  - Radio ➞ Playback Control
You can pause the playback of the current station or skip forward or backward in the timeline. This leaves live mode to access the internal temporary storage.
  - To fast forward/rewind: turn the controller counter-clockwise or clockwise/swipe left or right on the touchpad.
  - To jump to the previous/next song: press the controller left or right/swipe left or right on the touchpad.
  - To pause playback: select [ ■ ].
  - To return to live mode: navigate to the end of the timeline.
Displaying satellite radio service information

Multimedia system:
- Radio
- SiriusXM Radio
- Options
- Select Service Information.

Sound

Tone settings

Information about the sound system
The sound system has a total output of 100 W and is equipped with six 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:
- Equalizer
- Balance and Fader
- Automatic Volume Adjustment
- Other Sound Settings

Select a sound menu.

Adjusting treble, mid-range and bass settings
Multimedia system:
- Media
- Sound
- Equalizer
- Select Treble, Mid Range 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/fader
Multimedia system:
- Media
- Sound
- Balance and Fader
- Adjust the balance and fader.

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 590 W and is equipped with 15 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:
- Equalizer
- Balance and Fader
- Automatic Volume Adjustment
- Surround Sound
- Sound Focus
- Other Sound Settings
- Select a function.
Adjusting the treble, mid and bass settings on the Burmester® surround sound system
Multimedia system:

- Select Treble, Mid Range or Bass.
- Set the desired values.

Activating/deactivating volume adjustment in the Burmester® surround sound system
Multimedia system:

- Activate or deactivate the function.

Adjusting the balance/fader in the Burmester® surround sound system
Multimedia system:

- Adjust the balance and fader.

To exit the menu: press the button.

Switching surround sound on/off in the Burmester® surround sound system
Multimedia system:

- Activate or deactivate the function.

Adjusting the sound focus in the Burmester® surround sound system
Multimedia system:

- Adjust the sound focus.

Rear Seat Entertainment System

Notes on operating safety

⚠️ WARNING Risk of accident or injury due to the driver operating the Rear Seat Entertainment System

If you operate the Rear Seat Entertainment System when driving you could lose control of the vehicle.

- Only have the Rear Seat Entertainment System operated by rear compartment passengers when they have their seat belts fastened.
- Set the volume on the Bluetooth® speakers so that sounds, in particular from outside the vehicle, can always be heard.
**WARNING** Risk of accident or injury due to incorrect modifications of the Rear Seat Entertainment System

The Rear Seat Entertainment System contains no parts that can be maintained by you. Modifications to the Rear Seat Entertainment System can impair its function and/or the function of additionally networked components.

- Always have maintenance work and repairs carried out by a qualified specialist workshop.

**WARNING** Risk of accident and injury caused by spilling liquids on a display

Spilled liquids could result in a fire or an electric shock.
- Do not pour or spray any liquids onto the display.

**NOTE** Damage to the rear display and/or the rear bench seat

The rear displays of the Rear Seat Entertainment System and/or the rear bench seat can be damaged when folding the rear bench seat forwards.
- Make sure that when folding the rear bench seat forwards it does not come into contact with the rear displays and the front seats.

**NOTE** Damage to component parts when adjusting the front seats

The rear displays of the Rear Seat Entertainment System, the front seats or other component parts can be damaged when adjusting the front seats.
- When adjusting the front seats and the installed rear displays make sure that they do not come into contact with other component parts.

Observe the notes on loading the vehicle.

**WARNING** Risk of accident or injury from unsecured items in the vehicle

If objects such as headphones/headsets or external audio/video sources are not secured in the vehicle interior, they can be flung around and hit vehicle occupants.
- Always stow these items or similar objects carefully so that they cannot be flung around, for example in a lockable vehicle stowage compartment.

Observe the notes on adjusting the front seats.

**Function restrictions**

Radio-based electronic devices, e.g. mobile phones, can interfere with the Rear Seat Entertainment System and adversely affect the quality of the playback. Keep the number of these devices in the vehicle to the minimum necessary.

**Notes on temperatures:** in the event that a rear display overheats a safety shutoff is carried out. Protect the rear displays from constant direct sunlight.
If the temperature fluctuates widely, condensation could occur on the inside of the screen. This can adversely affect the function. Only switch on the rear displays when they have adjusted to the ambient temperature.

**Declarations of conformity**
Observe the declaration of conformity for "wireless vehicle components" (→ page 25).

**Rear Seat Entertainment System overview**
The Rear Seat Entertainment System can be operated both in the vehicle as well as outside the vehicle.

The Rear Seat Entertainment System includes:
- Two rear displays (Dual System) or one rear display (Single System)
- Connection for corded headphones for each rear display
- Connections for USB (type A) and HDMI on the rear display

For playback, you can use commercially available corded headphones, Bluetooth® headphones or Bluetooth® speakers (see the manufacturer’s operating instructions). When using headsets disturbance to playback may occur.

The Rear Seat Entertainment System can be connected and operated with an external remote control via Bluetooth® (see the manufacturer’s operating instructions).

To operate the Rear Seat Entertainment System outside the vehicle, a 12 V (1.5 A) adapter cable for power supply is required (see the manufacturer’s operating instructions).

The functions of the remote control, the cordless headphones or speakers can be impaired by other radio-based electronic devices, e.g. mobile phones.

**Rear displays**

**Overview of the rear displays**

**Control elements**

1. Increases the volume
2. Touchscreen
   - Display type: TFT LCD with 10.1 inch (25.7 cm) screen size
   - Resolution (horizontal × vertical): 1024 × 600 pixels
3. Calls up the main menu
4. Back button
Switches the rear display on or off
Lowers the volume

Ports

1. Connection for 12 V power supply (1.5 A) for operation outside the vehicle
2. HDMI socket
3. USB port, type A
4. Socket for corded headphones with 3-pin jack (3.5 mm, stereo)
5. Foot (for inserting a rear display into the console)

The consoles for accommodating the rear displays are located on the rear of the front seats.

Inserting a rear display in the console

**WARNING** Risk of injury caused by faulty attachment of the display

Incorrectly attached or damaged rear displays can, for example, break loose and be thrown around injuring vehicle occupants in the following situations:

- During heavy braking
- In the event of a sudden change of direction
- In the event of an accident

Before every journey check that the rear displays are firmly attached.

If necessary, insert the rear display into the console again.

Do not use a damaged rear display.

Before installing a rear display: remove all objects, for example clothes hangers, from the head restraint bars.

Hold foot 2 of the rear display on to console cover 1. The cover releases automatically when it is comes into contact with the foot.

Insert foot 2 of the rear display into console 1. Foot 2 engages audibly.
Removing the rear display from the console

**WARNING** Risk of injury through displays mounted in the vehicle

The rear displays installed in the vehicle could injure the rear seat occupants, for example in the following situations:
- During heavy braking
- Sudden change of direction
- In the event of an accident

Remove the rear displays from the vehicle each time after using and store safely.

**Switching a rear display on/off**

**Activating**
- Press button 3 and remove rear display foot 2 from console 1.

**Switching off**
- Press and hold button 6 on the rear display for about three seconds (→ page 339). Media playback is ended and must be restarted when it is switched on.

When the vehicle ignition is switched off, the rear displays are also switched off.
Starting standby mode

- **On the rear display:** briefly press button 5.
  The signal to the rear display is switched off. Media playback is stopped.

Ending standby mode

- **On the rear display:** press button 5.
- **Continue media playback with [▶].**

Eliminating problems with switching on

If no signal appears in the rear display, carry out the following steps.

- Switch on the ignition.
- **Check the connection to externally connected devices.**
- **Remove the rear display from the console (→ page 341).**
- Clean the contacts.
- **Insert the rear display into the console (→ page 340).**

or

- Have the fuses for the vehicle seat checked at an authorized Mercedes-Benz Center.

Operating a rear display

- **To select a menu:** briefly tap on the touchscreen.
- **To scroll in lists:** slowly move the scroll bar up or down.
- **To exit the menu:** press the [EXIT] button.

Cleaning the rear display

- **WARNING** Risk of accident and injury caused by spilling liquids on a display

  Spilled liquids could result in a fire or an electric shock.

  - Do not pour or spray any liquids onto the display.

  - Switch off the rear display and let it cool down.
  - Use a soft, lint-free cloth, moistened with water.
Overview of the Rear Seat Entertainment System homescreen

1. To access media from a USB device connected to a rear display
2. To access media from a USB device connected to the other rear display
3. To access media from a device connected via HDMI
4. To open a browser
5. To open system settings
6. To open comfort settings (→ page 345)
7. To show the picture from the other rear display (→ page 345)
8. To share the picture with the other rear display (→ page 345)
Headphones Overview of headphones for the Rear Seat Entertainment System

**WARNING** Risk of injury due to high volume of the headphones

Your hearing can be damaged when exposed to high volumes.

Make sure that the volumes at the rear displays are set to a comfortable volume before putting on the headphones.

For each rear display you can connect the following accessories:

- Bluetooth® headphones or a Bluetooth® speaker
- Corded headphones via a 3-pin stereo jack, 3.5 mm

The accessories can be obtained at a specialist shop (see the manufacturer’s operating instructions).

Connection of corded headphones with a 3-pin stereo jack, 3.5 mm

1. Audio L (audio signal for left channel)
2. Audio R (audio signal for right channel)
3. Ground

**Connecting Bluetooth® headphones with the Rear Seat Entertainment System**

- **On the headphones or speaker:** switch on Bluetooth®.
- If necessary, activate pairing mode (see the manufacturer’s operating instructions).

- **On the rear display:** select Settings.
- Select Pairing.
- Select Turn Bluetooth On.
- Select the device to be connected in the Bluetooth® device list.

When the device is connected, the headphones symbol appears at the top right of the status bar.

**Disconnecting Bluetooth® headphones from the Rear Seat Entertainment System**

- **On the rear display:** select Settings.
- Select Pairing.
- Select the device to be disconnected in the Bluetooth® device list.
- Select Disconnect.
Setting the volume and brightness

Rear Seat Entertainment System:

Setting the sound

- Select Sound.
- Select Volume.
- Set the volume.

Setting the system language for the rear display

Rear Seat Entertainment System:

- Select Settings ➤ Language

- The desired system language is set.

Setting the Rear Seat Entertainment System connections

Rear Seat Entertainment System:

- Select Settings

Wi-Fi settings

- Select Wi-Fi.

The following menus are available:

- Access Point Mode
  In this menu you can set the search name of the device as well as the password for Wi-Fi security. For sufficient security you should use a password with 8-16 characters.
- Wi-Fi Connection

In this menu you can switch the Wi-Fi on/off as well as set automatic and manual connection to available networks.

Where there is active Wi-Fi the 🇺🇸 symbol is shown at the top right of the status bar.

Pairing settings (Bluetooth®)

- Select Pairing.

The following functions are available:

- Activating/deactivating Bluetooth®
- Pairing/disconnecting Bluetooth devices (e.g. Bluetooth headphones)

If the Rear Seat Entertainment System is reset to the factory settings, the Wi-Fi and pairing settings are also reset.

Further information on resetting to the factory settings (→ page 346).

Sharing playback with a rear display

Requirements for playback of a mobile end device via the rear display:

- The end device is DLNA compatible.
A DLNA compatible app is installed on the end device.

Rear Seat Entertainment System:

Wi-Fi ➔ Wi-Fi Connection

Sharing playback from a mobile end device with a rear display
Using a Wi-Fi connection you can playback media from your mobile end device (e.g. images, videos or music) on a rear display.

- Establish the Wi-Fi connection between the rear display and the end device.
- Activate a DLNA compatible app on the end device (see the manufacturer's instructions).
- Enable the desired media content on the end device.
  
  The media is played back on the rear display.

Sharing playback from one rear display with the other rear display

- On the transmitting rear display: select Activate Access Point.
- On the receiving rear display: select Share Screen on the homescreen.
- Select Share.
- On the transmitting rear display: press the button.
  
  The same picture appears on both rear displays.

Ending sharing of a screen

- On the transmitting rear display: select Share Screen.
- Select Cancel.

Searching for software updates

Rear Seat Entertainment System ➔ Settings

Select Update.

New software updates can be searched for in this menu. If new updates are available these can be downloaded and installed.

Resetting the rear display settings

Rear Seat Entertainment System ➔ Settings

Select Factory Reset.

In this menu the system can be reset to the factory settings. In the process, all Wi-Fi access points, Bluetooth devices and comfort settings are also reset.
Showing system information for the rear display

Rear Seat Entertainment System:

Settings

Select About.

The following information is shown:

- Technical information
- Software version
- Memory preset
- Serial number

Media

Information about media mode in the Rear Seat Entertainment System

There is one USB port (type A) and one HDMI connection in the Rear Seat Entertainment System (page 339).

Data storage media and devices supported by the Rear Seat Entertainment System:

- USB storage device
- iPod®
- iPhone®
- MTP devices

Audio formats supported by the Rear Seat Entertainment System:

- MEPG-2
- MP3
- WMA
- ACC
- WAV
- FLAC
- OGG

Image formats supported by the Rear Seat Entertainment System:

- JPEG
- GIF
- PNG
- BMP

The Rear Seat Entertainment System supports a total of up to 50,000 files.

Further information about audio mode (page 315).

Video formats supported by the Rear Seat Entertainment System:

- MEPG-1 and MEPG-4
- DivX
- Xvid
- WMV
- H.264
- MKV
- FLV

Image formats supported by the Rear Seat Entertainment System:

- JPEG
- GIF
- PNG
- BMP

The Rear Seat Entertainment System supports a total of up to 50,000 files.

Further information about audio mode (page 315).
Playback takes place via USB storage media, the HDMI connection or via the Internet.

Switching to media mode on the Rear Seat Entertainment System

Media can be played back on one rear display or on two rear displays of the Rear Seat Entertainment System.

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

Playback is carried out via devices with an HDMI connection.

Playback via Apple® devices, e.g. an iPhone®, requires an MHL adapter. MHL stands for Mobile High-Definition Link.

For DTS Patents, see http://patents.dts.com. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, the Symbol, & DTS and the Symbol together are registered trademarks of DTS, Inc. © DTS, Inc. All rights reserved.

Playback takes place via USB storage media, the HDMI connection or via the Internet.
Switch on one Rear Seat Entertainment System screen. The homescreen appears.

Select a data source.

Select the Music, Videos or Photos category. All files in the desired category are shown in alphabetical order.

The Rear Seat Entertainment System can be operated with the buttons on the screen (→ page 339) or with the touchscreen. Media playback via HDMI devices can only be controlled using the buttons on the screen as well as on the end device connected.

Overview of media playback on the Rear Seat Entertainment System

1. Album cover
2. Track, artist, album
3. Playback mode
4. Single repeat within the playback list
5. Unlimited repeats within the playback list
6. Random playback within the playback list
7. Media number and number of media in the playback list
8. Currently set volume
9. For video playback: additional display of the currently set brightness
   For image playback: only display of the currently set brightness
   Switches to the next file
   Timeline
   For image playback: current image number/number of images in the selected folder
   Switches to the previous file
   Playback mode
   Playback is paused. Touch the touchscreen to start the file/slideshow
   Playback is active. Touch the touchscreen to pause playback
   For playback of video and images the information shown is reduced.
   For content that is transmitted to the rear display via Wi-Fi connection: Operation is carried out on the connected end device (see the manufacturer’s operating instructions). The volume can be set using the buttons on the rear display.
Controlling media playback in the Rear Seat Entertainment System

Starting/stopping playback

- Tap \( \square \) on the touchscreen. Playback starts.
- Tap \( \square \) on the touchscreen. Playback pauses.

Fast rewind/forward

- Move the yellow playback bar on the touchscreen to the left or right. Playback of the file is continued from the selected position.

Playing the previous or next file

- Tap \( \leftarrow \) (back) or \( \rightarrow \) (forwards) on the touchscreen. With every tap you skip one file backwards or forwards.

Adjusting the volume

- Tap \( \square \) on the touchscreen.

Adjusting the brightness

- Tap \( \square \) on the touchscreen.
- Tap \( \square \) (brighter) or \( \square \) (darker) to adjust the brightness.
**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. an authorized Mercedes-Benz Center.

**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 213).

**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

Maintenance and care 351
• 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 tires 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 351).

### Engine compartment

**Opening/closing the hood**

<table>
<thead>
<tr>
<th>WARNING</th>
<th>Risk of accident if the engine hood is unlatched while driving</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>An unlocked engine hood may open up when the vehicle is in motion and block your view.</td>
</tr>
<tr>
<td></td>
<td>▶ Never unlatch the engine hood while driving.</td>
</tr>
<tr>
<td></td>
<td>▶ Before every trip, ensure that the engine hood is latched.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WARNING</th>
<th>Risk of accident and injury when opening and closing the engine hood</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>When opening or closing the engine hood, it may suddenly drop into the end position.</td>
</tr>
<tr>
<td></td>
<td>There is a risk of injury for anyone in the engine hood’s range of movement.</td>
</tr>
<tr>
<td></td>
<td>▶ Only open or close the engine hood when there are no persons in the engine hood’s range of movement.</td>
</tr>
</tbody>
</table>

**WARNING** Danger of burns when opening the hood

If you open the hood 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 hood, allow the engine to cool down.

▶ In the event of a fire in the engine compartment, keep the hood 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 jewelry 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 component parts 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 windshield wipers while the engine hood is open**

When the engine hood is open and the windshield wipers are set in motion, you can be trapped by the wiper linkage.

- Always switch off the windshield wipers and ignition before opening the engine hood.

To open: pull lever 1 to release the hood.
Push handle 1 of the hood catch upwards and lift the hood by approximately 15 in (40 cm). The hood will be opened and held open automatically by the pneumatic spring.

**To close**: lower the hood until the hood catch engages.

Then, press the hood firmly into the lock with both hands until it is completely closed.

- If the hood can still be lifted slightly, open the hood again and repeat the previous step until it engages correctly.

**Engine oil**

**Checking the engine oil level using the on-board computer**

**Requirements**

The engine oil level is determined during driving. Determining the engine oil level can take up to 30 minutes with a normal driving style and even longer with an active driving style.

In order to receive a result as quickly as possible:

- warm up the engine
- park the vehicle on a level surface
- leave the engine running at idle speed

On-board computer:

- ➔ Service ➔ Engine Oil Level

You will see one of the following messages on the multifunction display:

- Measuring Engine Oil Level...: measurement of the oil level is not yet possible.

- Repeat the request after a maximum of 30 minutes driving.

- Engine Oil Level OK and the bar display for indicating the oil level on the multifunction display is green and is between "min" and "max": the oil level is correct.

It is necessary to fill the engine oil to "max" before off-road driving.

- If the bar is at "min": add approximately 1.1 US qt (1 l) of engine oil.

- If the bar is in the middle: add approximately 0.5 US qt (0.5 l) of engine oil.

- Engine Oil Level Add 1.0 l and the bar display for indicating the oil level on the multifunction display is orange and is below "min".
- Add 1.1 US qt (1 l) of engine oil.
- **Reduce Engine Oil Level** and the bar display for indicating the oil level on the multifunction display is orange and is above "max":
- Drain off any excess engine oil that has been added. To do so, consult a qualified specialist workshop.
- **For Engine Oil Level Switch Ignition On:**
- Switch on the ignition to check the engine oil level.
- **Engine Oil Level System Inoperative:** sensor faulty or not inserted.
- Consult a qualified specialist workshop.
- **Engine Oil Level System Currently Unavail.:**
- Close the hood.

### Adding 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 adding 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 counter-clockwise and remove it.
Add engine oil.
Replace cap 1 and turn it clockwise as far as it will go.
Check the oil level again (→ page 354).

**Checking 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 pressurized, 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 in the bottom quarter of the temperature display.
- Slowly turn cap 1 counter-clockwise to relieve overpressure.
Continue turning cap 1 counter-clockwise and remove it.

The coolant level is correct in the following cases:
- if the engine is cold, up to marker bar 2
- if the engine is warm, up to 0.6 in (1.5 cm) over marker bar 2
- If necessary, add coolant that has been approved for Mercedes-Benz.
- Further information on coolant (→ page 421).

Adding washer fluid to the windshield 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.

**WARNING** Danger of burns when opening the hood

If you open the hood 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 hood, allow the engine to cool down.
- In the event of a fire in the engine compartment, keep the hood closed and call the fire service.

**WARNING** - Risk of fire and injury from windshield washer concentrate

Windshield washer concentrate is highly flammable. It could ignite if it comes into contact with hot engine component parts or the exhaust system.

Turn cap 1 counter-clockwise and remove it.
Add washer fluid.
Replace cap 1 and turn it clockwise as far as it will go.

Make sure that no windshield washer concentrate spills out next to the filler opening.
Keeping the air-water duct free

- Keep the area between the hood and the windshield free of deposits, e.g. ice, snow and leaves.

Cleaning and care

Notes on washing the vehicle in a car wash

**WARNING** Risk of accident due to reduced braking effect after washing the vehicle

The braking effect is reduced after washing the vehicle.

- After the vehicle has been washed, brake carefully while paying attention to the traffic conditions until the braking effect has been fully restored.

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 360° Camera or the rear view camera is switched off.
- The side windows and sliding sunroof are completely closed.
- The blower for the ventilation/heating is switched off.
- The windshield wiper switch is in position 0.
- In car washes with a conveyor system: neutral N is engaged.

If you would like to leave the vehicle while it is being washed, make sure the SmartKey is located in the vehicle. The park position P is otherwise automatically engaged.

If, after the car wash, you remove the wax from the windshield and wiper rubbers, this will prevent smearing and reduce wiper noise.

Notes on using a power washer

**WARNING** Risk of accident when using high-pressure cleaning equipment with round-spray nozzles

The water jet from a round-spray nozzle (dirt grinder) may cause damage to tires and suspension components that is not visible. Components damaged in this way may fail unexpectedly.
Do not use high-pressure cleaning equipment with round-spray nozzles to clean your vehicle.

Damaged tires or suspension components must be replaced immediately.

To avoid damage to your vehicle, observe the following when using a power washer:

- Maintain a distance of at least 11.8 in (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 27.6 in (70 cm) between the foil-covered parts of the vehicle and the nozzle of the power washer. Move the power washer nozzle around whilst cleaning.
- Observe the information on the correct distance in the equipment manufacturer’s operating instructions.
- Do not point the nozzle of the power washer directly at sensitive parts such as tires, slits, electrical components, batteries, light bulbs and ventilation slots.

### Washing the vehicle by hand

<table>
<thead>
<tr>
<th>NOTE</th>
<th>Stepping on the wheel arch flares and bumpers may damage them</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>If you use the wheel arch flares and bumpers as a step, they may be damaged or detach from the vehicle.</td>
</tr>
<tr>
<td></td>
<td>Only use the two marked steps on the rear bumper as a climbing aid.</td>
</tr>
</tbody>
</table>

**Requirements:**

- 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 hood.
**Notes on paintwork/matte finish paintwork care**

Observe the following information:

<table>
<thead>
<tr>
<th>Cleaning and care</th>
<th>Avoiding paintwork damage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Paintwork</strong></td>
<td></td>
</tr>
<tr>
<td>• Insect remains: soak with insect remover and rinse off the treated areas afterwards.</td>
<td>• Do not attach stickers, films or similar materials.</td>
</tr>
<tr>
<td>• Bird droppings: soak with water and rinse off afterwards.</td>
<td>• Remove dirt immediately, where possible.</td>
</tr>
<tr>
<td>• Tree resin, oils, fuels and greases: remove by rubbing gently with a cloth soaked in petroleum ether or lighter fluid.</td>
<td></td>
</tr>
<tr>
<td>• Coolant and brake fluid: remove with a damp cloth and clean water.</td>
<td></td>
</tr>
<tr>
<td>• Tar stains: use tar remover.</td>
<td></td>
</tr>
<tr>
<td>• Wax: use silicone remover.</td>
<td></td>
</tr>
</tbody>
</table>
### Cleaning and care

<table>
<thead>
<tr>
<th>Matte finish</th>
<th>Only use care products approved for Mercedes-Benz.</th>
</tr>
</thead>
</table>

### Avoiding paintwork damage

- Do not polish the vehicle and alloy wheels.
- Only use car washes that correspond to the latest engineering standards.
- Do not use car wash programs 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 matte finish care in the chapter "Notes on paintwork/matte finish paintwork care" (→ page 360). They also apply to matte decorative foils.
Observe the following information:

<table>
<thead>
<tr>
<th>Cleaning</th>
<th>Avoiding damage to the decorative foil</th>
</tr>
</thead>
<tbody>
<tr>
<td>• For cleaning, use plenty of water and a mild cleaning agent without</td>
<td>• The service life and color of decorative foils are impaired by:</td>
</tr>
<tr>
<td>additives or abrasive substances, e.g. a car shampoo approved for</td>
<td>- Sunlight</td>
</tr>
<tr>
<td>Mercedes-Benz.</td>
<td>- Temperature, e.g. hot air blower</td>
</tr>
<tr>
<td>• Remove dirt immediately, where possible, whilst avoiding rubbing</td>
<td>- Weather conditions</td>
</tr>
<tr>
<td>too hard. There is otherwise a risk of damaging the decorative foil</td>
<td>- Stone chippings and dirt</td>
</tr>
<tr>
<td>irreparably.</td>
<td>- Chemical cleaning agents</td>
</tr>
<tr>
<td>• If there is dirt on the finish or if the decorative foil is dull:</td>
<td>- Oily products</td>
</tr>
<tr>
<td>use the Paint Cleaner recommended and approved for Mercedes-Benz.</td>
<td>• Do not use polish on matte decorative foil. Polishing will have the effect of shining the foil-wrapped surface.</td>
</tr>
<tr>
<td>• Insect remains: soak with insect remover and rinse off the treated</td>
<td>• Do not treat matte or structured decorative foils with wax. Permanent stains may occur.</td>
</tr>
<tr>
<td>areas afterwards.</td>
<td></td>
</tr>
<tr>
<td>• Bird droppings: soak with water and rinse off afterwards.</td>
<td></td>
</tr>
<tr>
<td>• To prevent water stains, dry a foil-wrapped vehicle with a soft,</td>
<td></td>
</tr>
<tr>
<td>absorbent cloth after every car wash.</td>
<td></td>
</tr>
</tbody>
</table>

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 an authorized Mercedes-Benz Center.
### Notes on care of vehicle parts

**WARNING** Risk of entrapment if the windshield wipers are switched on while the windshield is being cleaned

If the windshield wipers are set in motion while you are cleaning the windshield or wiper blades, you can be trapped by the wiper arm.

**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:

<table>
<thead>
<tr>
<th>Notes on cleaning and care</th>
<th>Avoiding vehicle damage</th>
</tr>
</thead>
</table>
| **Wheels/rims** Use water and acid-free wheel cleaners. | • 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. |
<p>| <strong>Windows</strong> Clean the windows on the inside and outside using a damp cloth and cleaning agents recommended by Mercedes-Benz. | Do not use dry cloths or abrasive or solvent-based cleaning agents to clean the inside of windows. |</p>
<table>
<thead>
<tr>
<th>Notes on cleaning and care</th>
<th>Avoiding vehicle damage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wiper blades</strong></td>
<td>Do not clean the wiper blades too often.</td>
</tr>
<tr>
<td>● Fold out the wiper blades and clean them using a damp cloth.</td>
<td></td>
</tr>
<tr>
<td>● Fold wiper arm away from the rear window (→ page 120).</td>
<td></td>
</tr>
<tr>
<td><strong>Exterior lighting</strong></td>
<td>Only use cleaning agents or cleaning cloths that are suitable for plastic lenses.</td>
</tr>
<tr>
<td>Clean the lenses with a wet sponge and mild cleaning agent, e.g. car shampoo.</td>
<td></td>
</tr>
<tr>
<td><strong>Running board</strong></td>
<td>Do not use acidic wheel cleaners to remove brake dust. The aluminum trim inserts could otherwise be damaged.</td>
</tr>
<tr>
<td>Do not clean the aluminum inserts on the running board with alkaline or acid-based cleaning agents.</td>
<td></td>
</tr>
<tr>
<td><strong>Sensors</strong></td>
<td>When using a power washer, maintain a minimum distance of 11.8 in (30 cm).</td>
</tr>
<tr>
<td>Clean the sensors in the front and rear bumper and in the radiator grill with a soft cloth and car shampoo.</td>
<td></td>
</tr>
<tr>
<td><strong>Rear view camera</strong></td>
<td>Do not use a power washer.</td>
</tr>
<tr>
<td>and <strong>360° Camera</strong></td>
<td></td>
</tr>
<tr>
<td>● Open the camera cover with the multimedia system (→ page 193).</td>
<td></td>
</tr>
<tr>
<td>● Use clean water and a soft cloth to clean the camera lens.</td>
<td></td>
</tr>
</tbody>
</table>
**Notes on cleaning and care**

<table>
<thead>
<tr>
<th>Tailpipes</th>
<th>Avoiding vehicle damage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean with cleaning agents recommended by Mercedes-Benz, particularly in the winter and after washing the vehicle.</td>
<td>Do not use acidic cleaning agents.</td>
</tr>
</tbody>
</table>

**Trailer hitch**

- Remove traces of rust on the ball, e.g. with a wire brush.
- Remove dirt with a lint-free cloth.
- After cleaning, oil or grease the ball head lightly.
- Observe the notes on care in the trailer hitch manufacturer’s operating instructions.
- Do not clean the ball neck with a power washer or solvent.

---

**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.

- **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:

<table>
<thead>
<tr>
<th>Cleaning and care</th>
<th>Avoiding vehicle damage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Seat belts</strong></td>
<td>• Do not use chemical cleaning agents.</td>
</tr>
<tr>
<td>Clean with lukewarm and soapy water.</td>
<td>• Do not dry seat belts by heating them to over 176 °F (80 °C) or exposing them to direct sunlight.</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>• Switch off the display and let it cool down.</td>
</tr>
<tr>
<td>Clean the surface carefully with a microfiber cloth and a suitable display care product (TFT/LCD).</td>
<td>• Do not use any other cleaning products.</td>
</tr>
<tr>
<td><strong>Plastic trim</strong></td>
<td>• Clean with a damp microfiber cloth.</td>
</tr>
<tr>
<td>• For heavy soiling: use care product recommended for Mercedes-Benz.</td>
<td>• Do not attach stickers, films or similar materials.</td>
</tr>
<tr>
<td><strong>Real wood/trim elements</strong></td>
<td>• Black piano-lacquer look: clean with a damp cloth and soapy water.</td>
</tr>
<tr>
<td>• For heavy soiling: use care product recommended for Mercedes-Benz.</td>
<td>• Do not allow cosmetics, insect repellent or sun cream to come in contact with the plastic trim.</td>
</tr>
<tr>
<td><strong>Headliner</strong></td>
<td>Do not use solvent-based cleaning agents, polishes or waxes.</td>
</tr>
<tr>
<td>Clean with a brush or dry shampoo.</td>
<td></td>
</tr>
<tr>
<td><strong>Carpet</strong></td>
<td></td>
</tr>
<tr>
<td>Use carpet and textile cleaning agents recommended for Mercedes-Benz.</td>
<td></td>
</tr>
<tr>
<td>Cleaning and care</td>
<td>Avoiding vehicle damage</td>
</tr>
<tr>
<td>-------------------------------------------------------</td>
<td>--------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Genuine leather seat covers</strong></td>
<td>• Do not allow the leather to become too damp.</td>
</tr>
<tr>
<td>• Clean with a damp cloth and then wipe with a dry cloth.</td>
<td>• Do not use a microfiber cloth.</td>
</tr>
<tr>
<td>• Leather care: use leather care agents that have been recommended for Mercedes-Benz.</td>
<td></td>
</tr>
<tr>
<td><strong>DINAMICA seat covers</strong></td>
<td>Do not use a microfiber cloth.</td>
</tr>
<tr>
<td>Clean with a damp cloth.</td>
<td></td>
</tr>
<tr>
<td><strong>Imitation leather seat covers</strong></td>
<td>Do not use a microfiber cloth.</td>
</tr>
<tr>
<td>Clean with a damp cloth and 1% soapy water.</td>
<td></td>
</tr>
</tbody>
</table>
Emergency

Removing the safety vest

The safety vests are located in the safety vest compartments in the driver’s and front passenger door stowage compartments.

To remove: pull out safety vest bag 1 by loop 2.

Open safety vest bag 1 and pull out the safety vest.

There are also safety vest compartments in the rear door stowage compartments in which safety vests can be stored.

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

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
**Warning triangle**

**Removing the warning triangle**

- Open tabs 2.
- Remove warning triangle 1.

**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 (soft-sided) overview**

First-aid kit (soft sided) 1 is in the stowage compartment in the front passenger door.
Notes on flat tires

**WARNING** Risk of an accident when driving with a flat tire

A flat tire greatly impairs driving characteristics, as well as steering and braking.

- Do not drive with a flat tire.
- Remove the flat tire and install the spare wheel or consult a qualified specialist workshop.

In the event of a flat tire, the following options are available depending on your vehicle’s equipment:

- **Vehicles with Mercedes me connect:** you can make a call for breakdown assistance via the overhead control panel in the case of a breakdown (→ page 304).
- **All vehicles:** change the wheel (→ page 406).

The emergency spare wheel is only available in certain countries.

---

**Spare wheel bracket on the rear-end door**

**Stainless-steel spare wheel bracket**

**Removing a stainless-steel spare wheel bracket**

- Open the lock on cover ring 3 with screwdriver 1.
- Fold tab 2 down.
- Pull cover ring 2 apart and remove it.
- Remove cover panel 4.

**Removing the spare wheel**

- Remove wheel nuts 5.
- Remove the spare wheel.
Securing the wheel to the spare wheel bracket

- Use nuts 5 to secure the faulty wheel to the spare wheel bracket. **Specified tightening torque:** 14.75 lb-ft (20 Nm)
- Position cover panel 4 again. Make sure that retainer 6 of the cover panel engages in recess 7.
- Attach cover ring 3 again and close the lock.
- Make sure that the lock does not cover the rear view camera. If necessary, turn cover ring 3 slightly.

Vehicles with an emergency spare wheel:
Observe the notes on the emergency spare wheel.

Spare wheel bracket with protective tire cover

Removing the protective tire cover

- Pull protective tire cover 1 on the rear side apart and remove it.

Removing the wheel from the spare wheel bracket and securing a faulty wheel

- Remove wheel nuts 2.
- Remove the spare wheel.
- Use nuts 2 to secure the faulty wheel to the spare wheel bracket. **Specified tightening torque:** 14.75 lb-ft (20 Nm)
Vehicles with an emergency spare wheel:
Removing the half shell

Remove half shell 3.

Remove wheel nuts 2.

Remove the emergency spare wheel.

Remove the rear half shell.

Use nuts 2 to secure the faulty wheel to the spare wheel bracket. **Specified tightening torque:** 14.75 lb-ft (20 Nm)

Stow the half shells in the cargo compartment.

**Vehicles with an emergency spare wheel:**
Observe the notes on the emergency spare wheel.

**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, for example 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 maneuvers and/or when the vehicle’s speed is not adapted to the road conditions

**WARNING** Risk of explosion due to electrostatic charge

Electrostatic charge can cause sparks which may ignite the highly flammable gas mixture in the battery.

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 165)
- Further information on ESP® (→ page 166)

For safety reasons, Mercedes-Benz recommends that you only use batteries which have been tested and approved for your vehicle by Mercedes-Benz. These batteries provide increased impact protection to prevent vehicle occupants from suffering acid burns should the battery be damaged in the event of an accident.
To 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.

### ENVIRONMENTAL NOTE

**Environmental damage caused by 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, open 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 Operator’s Manual.

If you do not intend to use the vehicle over an extended period of time:
- activate standby mode, or
- 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**

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 charging using a battery charger without a maximum charging voltage, the battery or the vehicle electronics may be damaged.

---

**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 jumper cables.

> 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, open 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 can be released.

Always allow a battery to thaw 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.

**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 jumper cables/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 jumper cable/charging cable is connected to the battery/jump-start connection point.
- The jumper cable/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 open 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.
- **Gasoline 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.
- The transmission is in position **P**.
The ignition and all electrical consumers are switched off.
The hood is open.

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 jumper cable/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 ground point 3 of your own vehicle by using the jumper cable/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 jumper cable, 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:

First, remove the jumper cable/charging cable from ground 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 jumper cable/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 372).

Mercedes-Benz recommends that you have the 12 V battery replaced at a qualified specialist workshop, e.g. at an authorized Mercedes-Benz Center.
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). Full vehicle functionality is only guaranteed with an AGM 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.

- Install 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.

- **NOTE** Damage to the vehicle due to towing away incorrectly

  Observe the instructions and notes on towing away.

- If you tow the vehicle with raised front or rear axles, you must remove the propeller shaft between the transfer case and the rolling axles.
Permitted towing methods

<table>
<thead>
<tr>
<th>Both axles on the ground</th>
<th>Front axle raised</th>
<th>Rear axle raised</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes, maximum 31 miles (50 km) at 31 mph (50 km/h)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Towing the vehicle with both axles on the ground**

- Observe the notes on the permitted towing methods (→ page 377).
- Make sure that the battery is connected and charged.

When the battery is discharged:

- The engine cannot be started.
- The electric parking brake cannot be released or applied.
- The transmission cannot be shifted to position [N] or [P].

---

1. If the transmission cannot be shifted to position [N], transport the vehicle (→ page 380). 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 30 mph (50 km/h) 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 of your vehicle, the following situations can occur:

- The towing eye may become detached.
- The vehicle/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 415).

Do not open the driver’s door or front passenger door, otherwise the transmission automatically shifts to position P.

Fasten the tow bar to the towing eyes.

**NOTE** Damage due to incorrect connection of the tow bar

- Only connect the tow rope or tow bar to the towing eyes.
- Do not activate the HOLD function.
- Deactivate the tow-away alarm (→ page 79).

Deactivate Active Brake Assist (→ page 171).

Shift the 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.

Notes on recovering a vehicle that is stuck

**NOTE** Damage as a result of recovering a vehicle that is stuck

If the tractive power is too high, the vehicles could be damaged.

- Pull the vehicle that is stuck out as straight and evenly as possible during recovery.

Observe the following during recovery to avoid damage to your vehicle:
- If the driven wheels get trapped on loose or muddy ground, recover the vehicle with the utmost care,
Especially so if the vehicle is laden.

- Never attempt to recover a vehicle that is stuck with a trailer attached.
- Pull out the vehicle that is stuck backwards, if possible, using the tracks it made before it became stuck.

**Towing vehicle away in the event of malfunctions**

**Notes on towing away in the event of malfunctions**

![NOTE] Damage due to incorrect attachment and use of old nuts

The vehicle and components of the vehicle can be damaged due to incorrect attachment and use of old nuts.

- If you remove the propeller shaft, place the M10 nuts on the M8 bolts as spacers and secure them with M8 nuts.
- Always use new self-locking nuts when installing the propeller shafts.

Observe the notes on towing away (→ page 377).

For further information, consult an authorized Mercedes-Benz Center.

**Towing away in the event of malfunctions**

**Towing away in the event of damage to the engine, transmission or electrics**

- Shift the transmission to position **N**.

**Towing away in the event of transfer case damage**

- Remove the propeller shafts between the axles and the transfer case.

**Towing away in the event of front axle damage**

- Remove the propeller shaft between the rear axle and the transfer case.
- Tow away the vehicle with a raised front axle.

**Towing away in the event of rear axle damage**

- Remove the propeller shaft between the front axle and the transfer case.

- Tow away the vehicle with a raised rear axle and with wheel rollers under the front axle.

**Loading the vehicle for transport**

- Connect the tow bar to the towing eye in order to load the vehicle.

- Shift the automatic transmission to position **N**.

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 375).

- 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.

Position of towing eyes

**Towing eyes**

1. Towing eyes are attached to the front and rear of 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.

- Do not tow-start the vehicle.

**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 recognize by the color and fuse rating. The fuse ratings and further information to be observed can be found in the fuse assignment diagram.

**Fuse assignment diagram:** on the fuse box in the rear passenger compartment (→ page 383).

**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 engine compartment on the left-hand side (→ page 382)
- Fuse box on the right-hand side of the cockpit (→ page 383)
- Fuse box in the rear passenger compartment (→ page 383)

**Opening and closing the fuse box in the engine compartment**

Requirements:
- A dry cloth and a screwdriver are available.

Observe the notes on electrical fuses (→ page 381).

**Opening**

**WARNING** Risk of injury from using the windshield wipers while the engine hood is open

When the engine hood is open and the windshield wipers are set in motion, you can be trapped by the wiper linkage.

- Always switch off the windshield wipers and ignition before opening the engine hood.
Open the hood.

- Remove any existing moisture from the fuse box using a dry cloth.
- Loosen screws 1.
- Fold out cover 2 in the direction of the arrow and remove it.

Closing
- Check whether the seal is positioned correctly in the lid.
- Place tabs 3 of cover 2 in the fuse box.
- Ensure that cover 2 sits on the fuse box.
- Tighten screws 1.
- Close the hood.

Opening and closing the fuse box in the cockpit
The fuse box is on the side of the dashboard under a cover.
- Contact an authorized Mercedes-Benz Center for further information.

Opening and closing the fuse box in the rear passenger compartment
- Observe the notes on electrical fuses (→ page 381).
- Fold the right-hand seat cushion forward (→ page 96).
**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 tires are damaged. If you suspect that a tire is defective, reduce your speed immediately. Stop the vehicle as soon as possible to check the wheels and tires for damage. Hidden tire damage could also be causing the unusual handling characteristics. If you find no signs of damage, have the tires and wheels checked at a qualified specialist workshop.

**WARNING Risk of accident from damaged tires**

Damaged tires can cause tire pressure loss. As a result, you could lose control of your vehicle.

**Check the tires regularly for signs of damage and replace any damaged tires immediately.**

**WARNING Risk of aquaplaning due to insufficient tire tread**

Insufficient tire tread will result in reduced tire grip. The tire tread is no longer able to dissipate water. This means that in heavy rain or slush the risk of hydroplaning is increased, in particular if vehicle speed is not adapted to suit the conditions.

If the tire pressure is too high or too low, tires may exhibit different levels of wear at different locations on the tire contact surface.

Thus, you should regularly check the tread depth and the condition of the tire contact surface across the entire width of all tires.

**Minimum tread depth for:**
- Summer tires: ³⁄₈ in (3 mm)
- M+S tires: ³⁄₄ in (4 mm)

**For safety reasons, replace the tires before the legally prescribed limit for the minimum tread depth is reached.**

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 tire pressure (→ page 385).
- Visually inspect tires 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 tire tread depth and the tire contact surface across the entire width. The minimum tread depth for summer tires is ³⁄₈ in (3 mm) and for winter tires ³⁄₄ in (4 mm).
Six marks show where the bar indicators (arrow) are integrated into the tire tread. They are visible once a tread depth of approximately \( \frac{1}{36} \) in (1.6 mm) has been reached.

**Notes on snow chains**

**NOTE** Damage to components of the vehicle body or chassis due to fitted snow chains

If you fit snow chains to the front wheels of 4MATIC vehicles, you may damage components of the vehicle body or chassis.

Only fit snow chains to the rear wheels of 4MATIC vehicles.

**Mercedes-AMG vehicles:** the notes on using snow chain-compatible AMG winter tires apply to AMG tires. Snow chains are permitted for use only with these.

Observe the following notes when using snow chains:

- Snow chains are only permissible for certain wheel/tire combinations. You can obtain information about this from an authorized Mercedes-Benz Center.
- 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 installed, the maximum permissible speed is 30 mph (50 km/h).
- **Vehicles with Active Parking Assist:** Do not use Active Parking Assist when snow chains are installed.

You can deactivate ESP® to pull away (→ page 168). This allows the wheels to spin, achieving an increased driving force.

**Tire pressure**

**Notes on tire pressure**

**WARNING** Risk of accident due to insufficient or excessive tire pressure

Underinflated or overinflated tires pose the following risks:

- The tires may burst, especially as the load and vehicle speed increase.
- The tires may wear excessively and/or unevenly, which may greatly impair tire traction.
- The driving characteristics, as well as steering and braking, may be greatly impaired.

Comply with the recommended tire pressure and check the tire pressure of...
all tires 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 tire pressure as necessary.

Driving with tire pressure that is too high or too low can:
- Shorten the service life of the tires.
- Cause increased tire damage.
- Adversely affect driving characteristics and thus driving safety, e.g. due to hydroplaning.

**WARNING** Risk of an accident due to insufficient tire pressure

Tires with pressure that is too low can overheat and burst as a result.

Avoid excessively low tire pressures in all the tires, including the spare wheel.

Tire pressure which is too low can cause:
- Tire defects as a result of overheating.
- Impaired handling characteristics.
- Irregular wear.
- Increased fuel consumption.

**WARNING** Risk of accident caused by repeated drop in tire pressure

If the tire pressure drops repeatedly, the wheel, valve or tire may be damaged. Insufficient tire pressure can cause the tires to burst.

Inspect the tire 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.

Excessively high tire pressure can result in:
- Increased braking distance.
- Impaired handling characteristics.
- Irregular wear.
- Impaired driving comfort.
- Susceptibility to damage.

Avoid excessively high tire pressures in all the tires, including the spare wheel.

Tires with excessively high pressure can burst because they are damaged more easily by highway fill, pot holes etc. In addition, they also suffer from irregular wear, which can significantly impair the braking properties and the handling characteristics.

**WARNING** Risk of accident caused by excessive tire pressure

Excessively high tire pressure can result in:
- Increased braking distance.
- Impaired handling characteristics.
- Irregular wear.
- Increased fuel consumption.
- Susceptibility to damage.

Avoid excessively high tire pressures in all the tires, including the spare wheel.
You can find information on tire pressure for the vehicle’s factory-installed tires on the following labels:

- Tire and Loading Information placard on the B-pillar of your vehicle (→ page 391).
- Tire pressure table on the inside of the fuel filler flap (→ page 387).

Observe the maximum tire pressure (→ page 397).

Use a suitable pressure gauge to check the tire pressure. The outer appearance of a tire does not permit any reliable conclusion about the tire pressure.

**Vehicles with a tire pressure monitoring system:** You can also check the tire pressure using the on-board computer.

Only correct tire pressure when the tires are cold. Conditions for cold tires:

- The vehicle has been parked with the tires out of direct sunlight for at least three hours.
- The vehicle has traveled less than 1 mile (1.6 km).

A rise in the tire temperature of 18 °F (10 °C) increases the tire pressure by approx. 10 kPa (0.1 bar/1.5 psi). Take this into account when checking the tire pressure of warm tires.

The tire pressure recommended for increased load/speed in the tire pressure table can affect the ride comfort.

**WARNING Risk of accident due to unsuitable accessories on tire valve**

If you mount unsuitable accessories onto tire valves, the tire valves may be overloaded and malfunction, which can cause a loss of tire pressure. Aftermarket tire pressure monitoring systems will cause the tire valve to remain open, depending on the design. This can also result in a loss of tire pressure.

- Only screw standard valve caps or valve caps specifically approved by Mercedes-Benz for your vehicle onto the tire valve.

**Trailer operation notes**

Always inflate the rear axle tires to the recommended tire pressure on the tire pressure table for increased load.

**Notes on driving on sand**

When driving on sand, you can lower the tire pressure (→ page 136).

**Tire pressure table**

The tire pressure table is on the inside of the fuel filler flap.

The data shown in the images is example data.
The tire pressure table shows the recommended tire pressures for all tires approved for this vehicle. The recommended tire pressures apply for cold tires under various operating conditions, i.e. loading and/or speed of the vehicle.

If one or more tire sizes precede a tire pressure, the tire pressure information following is only valid for those tire sizes.

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.

Some tire pressure tables only show the rim diameter instead of the complete tire size, e.g. R18. The rim diameter is part of the tire size and can be found on the tire side wall (→ page 398).

Be sure to also observe the following further related subjects:
- Notes on tire pressure (→ page 385)
- Tire and Loading Information placard (→ page 391)
- Maximum tire pressure (→ page 397)

### Checking tire pressures manually

- Read the tire pressure for the current operating conditions from the Tire and Loading Information placard or the tire pressure table. Observe the notes on tire pressure.
- Remove the valve cap of the tire to be checked.
- Press the tire pressure gauge securely onto the valve.
- Read the tire pressure.
- If the tire pressure is lower than the recommended value, increase the tire pressure to the recommended value.
- If the tire pressure is higher than the recommended value, release air. To do so, press down the metal pin in the valve, e.g. using the tip of a pen for example. Then check the tire pressure again using the tire pressure gauge.
- Screw the valve cap onto the valve.

Further related subjects:
- Notes on tire pressure (→ page 385)

---

### Tire pressure monitoring system

#### Function of the tire pressure monitoring system

**DANGER** Risk of accident due to incorrect tire pressure

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or the tire inflation pressure label, you should determine the proper tire inflation pressure for those tires).

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire

---

### Additional related subjects

- Tire pressure table (→ page 387)
- Tire and Loading Information placard (→ page 391)
pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle’s handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver’s responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly.

Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

The system checks the tire pressure and the tire temperature of the tires installed on the vehicle by means of a tire pressure sensor.

New tire pressure sensors, e.g. in winter tires, are automatically taught-in during the first journey they are used.

The tire pressure and the tire temperature appear in the multifunction display (→ page 390).

If there is a substantial pressure loss or if the tire temperature is excessive, you will be warned in the following ways:

- via display messages (→ page 458)
- via the ⚡ warning lamp in the instrument cluster (→ page 487)

The tire pressure monitoring system is only an aid. It is the driver's responsibility to set the tire pressure to the recommended cold tire pressure suitable for the operating situation. Set the tire pressure for cold tires using a tire pressure gauge. Note that the correct tire pressure for the current operating situation must first be taught-in to the tire pressure monitoring system.

In most cases, the tire pressure monitoring system will automatically update the new reference values after you have changed the tire pressure. You can, however, also update the reference values by restarting the tire pressure monitoring system manually (→ page 390).
System limits
The system may be impaired or may not function in the following situations:
- the tire pressure has been set incorrectly
- there is a sudden pressure loss caused, for example, by a foreign object penetrating the tire
- there is a malfunction caused by another radio signal source

Make sure to observe the following further related subject:
- notes on tire pressure (→ page 385)

Checking the tire pressure with the tire pressure monitoring system
Requirements:
- The ignition is switched on.

On-board computer:

One of the following displays appears:
- Current tire pressure and tire temperature of the individual wheels:

  - Tire pressure will be displayed after driving a few minutes
  - Tire Pressure Monitor Active: the teach-in process of the system is not yet complete. The tire pressures are already being monitored. The teach-in process takes longer if you have engaged the differential locks. Check the tire pressure again at a later date.

  ![Display example](image)

  - Compare the tire pressure with the recommended tire pressure for the current operating condition (→ page 387). Observe the notes on tire temperature (→ page 385).

  - The values displayed in the multifunction display may deviate from those of the tire pressure gauge as they refer to sea level. At high altitudes, the tire pressure value indicated by a pressure gauge are higher than those shown by the on-board computer. In this case, do not reduce the tire pressure.

Make sure to observe the following further related subject:
- Notes on tire pressure (→ page 385)

Restarting the tire pressure monitoring system
Requirements:
- The recommended tire pressure is correctly set for the respective operating status on each of the four wheels (→ page 385).

Restart the tire pressure monitoring system in the following situations:
- The tire pressure has changed.
- The wheels or tires have been changed or newly installed.
On-board computer:

- Service ➔ Tires

- Swipe downwards on Touch Control on the left-hand side of the steering wheel. The Use Current 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 Tire Press. Monitor Restarted message is shown in the multifunction display. Current warning messages are deleted and the yellow [O] warning lamp goes out. After you have been driving for a few minutes, the system checks whether the current tire pressures are within the specified range. The current tire pressures are then accepted as reference values and monitored.

Make sure to observe the following further related subject:
- Notes on tire pressure (➔ page 385)

### Radio-equipment approval of the tire pressure monitoring system

#### Radio equipment approval numbers

<table>
<thead>
<tr>
<th>Country</th>
<th>Radio type approval number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>IC: 2546A-AG5SP4</td>
</tr>
<tr>
<td>USA</td>
<td>FCC ID: MRXAG5SP4</td>
</tr>
<tr>
<td></td>
<td>FCC ID: MRXMFR</td>
</tr>
</tbody>
</table>

Further information on the declaration of conformity for wireless vehicle components (➔ page 25).

### Loading the vehicle

#### Notes on Tire and Loading Information placard

**WARNING** Risk of accident from overloaded tires

Overloaded tires may overheat and burst as a consequence. Overloaded tires can also impair the steering and handling characteristics and lead to brake failure.

- Observe the load-bearing capacity of the tires.
- The load-bearing capacity must be at least half the gross axle weight rating of the vehicle.
- Never overload the tires by exceeding the maximum load.

The Tire and Loading Information placard is on the B-pillar on the driver’s side of the vehicle.
The data shown in the illustration is example data. The Tire and Loading Information placard shows:

- Maximum number of seats according to the maximum number of people permitted to travel in the vehicle.
- Maximum permissible load comprises the gross weight of all vehicle occupants, load and luggage.

- Recommended tire pressures for cold tires. The recommended tire pressures are valid for the maximum permissible load and up to the maximum permissible vehicle speed.

Please also note:
- Information on permissible weights and loads on the vehicle identification plate (page 415).
- Information on tire pressure in the tire pressure table (page 387).

Further related subjects:
- Determining the maximum permissible load (page 392)
- Notes on tire pressure (page 385).

**Steps for Determining Correct Load Limit**

The following steps have been developed as required of all manufacturers under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the "National Traffic and Motor Vehicle Safety Act of 1966".

1. Locate the statement “The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.” on your vehicle’s placard.
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the “XXX” amount equals 1400 lbs. and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1400 - 750 (5 x 150) = 650 lbs.)
5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.
6. If your vehicle will be towing a trailer, load from your trailer will be transferred to
your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

Not all vehicles are permitted to tow a trailer. Towing a trailer is only permitted if a trailer-hitch is installed. Please consult an authorized Mercedes-Benz dealer if you have any questions about towing a trailer with your vehicle.

Even if you have calculated the total load carefully, you should still make sure that the maximum permissible gross mass and the maximum gross axle weight rating of your vehicle are not exceeded. Details can be found on the vehicle identification plate.

Have your loaded vehicle – including driver, occupants and load – weighed on a vehicle weighbridge.

The measured values may not exceed the maximum permissible values stated on the vehicle identification plate.

Further related subjects:
- Calculation example for determining the maximum load (→ page 393)
- Tire and Loading Information placard (→ page 391)
- Tire pressure table (→ page 387)
- Vehicle identification plate

### Calculation example for determining the maximum load

The following table shows examples of how to calculate total and load capacities with varying seating configurations and different numbers and sizes of occupants. The following examples use a maximum load of 1500 lbs (680 kg). **This is for illustration purposes only.** Make sure you are using the actual load limit for your vehicle stated on your vehicle’s Tire and Loading Information placard (→ page 391).

The higher the weight of all the occupants, the smaller the maximum load for luggage.

<table>
<thead>
<tr>
<th>Example 1</th>
<th>Example 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combined maximum weight of occupants and load (data from the Tire and Loading Information placard)</td>
<td>1500 lbs (680 kg)</td>
</tr>
</tbody>
</table>
### Step 2

<table>
<thead>
<tr>
<th></th>
<th>Example 1</th>
<th>Example 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of people in the vehicle (driver and occupants)</strong></td>
<td>5</td>
<td>1</td>
</tr>
</tbody>
</table>
| **Distribution of the occupants** | Front: 2  
Rear: 3                                                            | Front: 1   |
| **Weight of occupants**          | Occupant 1: 150 lbs (68 kg)  
Occupant 2: 180 lbs (82 kg)  
Occupant 3: 160 lbs (73 kg)  
Occupant 4: 140 lbs (63 kg)  
Occupant 5: 120 lbs (54 kg) | Occupant 1: 200 lbs (91 kg)  |
| **Total weight of all occupants** | 750 lbs (340 kg)                                                          | 200 lbs (91 kg) |

### Step 3

<table>
<thead>
<tr>
<th></th>
<th>Example 1</th>
<th>Example 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Permissible load (maximum gross vehicle weight rating from the Tire and Loading Information placard minus the gross weight of all occupants)</strong></td>
<td>1500 lbs (680 kg) - 750 lbs (340 kg) = 750 lbs (340 kg)</td>
<td>1500 lbs (680 kg) - 200 lbs (91 kg) = 1300 lbs (589 kg)</td>
</tr>
</tbody>
</table>
Tire labeling
Overview of tire labeling

1 Uniform Tire Quality Grading Standard (→ page 395)
2 DOT, Tire Identification Number (→ page 396)
3 Maximum tire load (→ page 397)
4 Maximum tire pressure (→ page 397)
5 Manufacturer
6 Characteristics of the tire (→ page 398)
7 Tire size designation, load-bearing capacity, speed rating and load index (→ page 398)
8 Tire name

The data shown in the image is example data.

Tire Quality Grading

In accordance with the US Department of Transportation’s "Uniform Tire Quality Grading Standards", tire manufacturers are required to grade their tires on the basis of the following three performance factors:

1 Tread wear grade
2 Traction grade
3 Temperature grade

The data shown in the image is example data.

The classification is not legally stipulated for Canada, but it is generally stated.

Tread wear grade

The tread wear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified test track of the US Department of Transportation. For example, a tire graded 150 would wear one...
and one-half times as well on the government test track as a tire graded 100.
The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate conditions.

**Traction grade**

**DANGER** Risk of accident due to inadequate traction

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include either acceleration, cornering, hydroplaning or peak traction characteristics.

- Always adapt your driving style and drive at a speed to suit the prevailing traffic and weather conditions.

**NOTE** Damage to the drivetrain from wheelspin

- Avoid wheelspin.

The traction grades – from highest to lowest – are AA, A, B and C. Those grades represent the tire’s ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces made of asphalt and concrete.

**Temperature grade**

**WARNING** Risk of accident from tire overheating and tire failure

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause excessive heat build-up and possible tire failure.

- Observe the recommended tire pressures and regularly check the tire pressure of all tires including the spare wheel.

Adjust the tire pressure as necessary.

The temperature grades are A (the highest), B and C. They represent the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. Grade C corresponds to a level of performance which all passenger car tires must meet under the requirements of the US Department of Transportation.

**DOT, Tire Identification Number (TIN)**

US tire regulations stipulate that every tire manufacturer or retreader must imprint a TIN in or on the side wall of each tire produced.
The data shown in the image is example data.

The TIN is a unique identification number to identify tires and comprises the following:

- **DOT (Department of Transportation):** tire symbol marks indicating that the tire complies with the requirements of the US Department of Transportation.

- **Manufacturer identification code:** manufacturer identification code contains details of the tire manufacturer. New tires have a code with two symbols. Retreaded tires have a code with four symbols. Further information on retreaded tires (page 403).

- **Tire size:** identifier describes the tire size.

- **Tire type code:** tire type code can be used by the manufacturer as a code to describe specific characteristics of the tire.

- **Manufacturing date:** manufacturing date provides information about the age of a tire. The 1st and 2nd positions represent the calendar week and the 3rd and 4th positions state the year of manufacture (e.g., "3208" represents the 32nd week of 2008).

### Information on the maximum tire load

- **Maximum load rating:** 710 KG (1565 LBS) in black (page 397).

### Specifications for maximum tire pressure

- **Maximum permissible inflation pressure:** 410 kPa (60 PSI) in black (page 397).

The data shown in the image is example data. Maximum tire load is the maximum permissible weight for which the tire is approved. Do not overload the tires by exceeding the specified load limit. The maximum permissible load can be found on the vehicle’s Tire and Loading Information placard on the B-pillar on the driver’s side (page 391).
Never exceed maximum tire pressure specified for the tire.

Information on tire characteristics

The data shown in the image is example data.

This information describes the type of tire cord and the number of layers in side wall and under tire tread.

Tire size designation, load-bearing capacity, speed rating and load index

**WARNING** Risk of injury through exceeding the specified tire load rating or the permissible speed rating

Exceeding the specified tire load rating or the permissible speed rating may lead to tire damage and to the tires bursting.

Therefore, only use tire types and sizes approved for your vehicle model.

Observe the tire load rating and speed rating required for your vehicle.

The data shown in the image is example data.

Information about reading tire data can be obtained from any qualified specialist workshop.
Preceding letter ①:
- Without: passenger vehicle tires according to European manufacturing standards.
- "P": passenger vehicle tires according to US manufacturing standards.
- "LT": light truck tires according to US manufacturing standards.
- "T": compact emergency spare wheels with high tire pressure that are only designed for temporary use in an emergency.

Aspect ratio ②:
Ratio between tire height and tire width in percent (tire height divided by tire width).

Tire code ③ (tire type):
- "R": radial tire
- "D": bias ply tire
- "B": bias belted tires
- "ZR": radial tire with a maximum speed above 149 mph (240 km/h) (optional)

Rim diameter ④:
The diameter of the bead seat (not the diameter of the rim flange). The rim diameter is specified in inches (in).

Load-bearing index ⑤:
Numerical code that specifies the maximum load-bearing capacity of a tire (e.g. "91" corresponds to 1356 lbs (615 kg)).
The load-bearing capacity of the tire must be at least half the permissible axle load of your vehicle. Do not overload the tires by exceeding the specified load limit.

See also:
- Maximum permissible load on the Tire and Loading Information placard (→ page 391)
- Maximum tire load (→ page 397)
- Load index

Speed rating ⑥:
Specifies the approved maximum speed of the tire.

1 An electronic speed limiter prevents your vehicle from exceeding a speed of 130 mph (210 km/h).
Make sure that your tires have the required speed rating. You can obtain information on the required speed rating from an authorized Mercedes-Benz Center.

Summer tires

<table>
<thead>
<tr>
<th>Index</th>
<th>Speed rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q</td>
<td>up to 100 mph (160 km/h)</td>
</tr>
<tr>
<td>R</td>
<td>up to 106 mph (170 km/h)</td>
</tr>
<tr>
<td>S</td>
<td>up to 112 mph (180 km/h)</td>
</tr>
<tr>
<td>T</td>
<td>up to 118 mph (190 km/h)</td>
</tr>
<tr>
<td>H</td>
<td>up to 130 mph (210 km/h)</td>
</tr>
<tr>
<td>V</td>
<td>up to 149 mph (240 km/h)</td>
</tr>
<tr>
<td>W</td>
<td>up to 168 mph (270 km/h)</td>
</tr>
<tr>
<td>Y</td>
<td>up to 186 mph (300 km/h)</td>
</tr>
</tbody>
</table>
### All-weather tires and winter tires

<table>
<thead>
<tr>
<th>Speed rating</th>
<th>Speed rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZR...Y(^1)</td>
<td>up to 186 mph (300 km/h)</td>
</tr>
<tr>
<td>ZR...(Y)(^1)</td>
<td>over 186 mph (300 km/h)</td>
</tr>
<tr>
<td>ZR(^1)</td>
<td>over 149 mph (240 km/h)</td>
</tr>
</tbody>
</table>

- Specifying the speed rating as the "ZR" index in tire code \(^1\) is optional for tires up to 186 mph (300 km/h).
- If your tire code \(^4\) includes "ZR" and there is no speed rating \(^7\), find out what the maximum speed is from the tire manufacturer.
- If load-bearing index \(^6\) and speed rating \(^7\) are in brackets, the maximum speed rating of your tire is above 186 mph (300 km/h). To find out the maximum speed, ask the tire manufacturer.

### Winter tires
- Winter tires bear the snowflake symbol and fulfill the requirements of the Rubber Manufacturers Association (RMA) and the Rubber Association of Canada (RAC) regarding the tire traction on snow.

### Definition of terms for tires and loading

**Tire structure and characteristics:** describes the number of layers or the number of rubber-coated belts in the tire contact surface and the tire wall. These are made of steel, nylon, polyester and other materials.

**Bar:** metric unit for tire pressure. 14.5038 pounds per square inch (psi) and 100 kilopascal (kPa) is the equivalent of one bar.

**DOT (Department of Transportation):** DOT-marked tires fulfill the requirements of the US Department of Transportation.

**Average weight of the vehicle occupants:** the number of vehicle occupants for which the vehicle is designed, multiplied by 150 lb (68 kg).

- "C", "D", "E": a load range that depends on the maximum load that the tire can carry at a certain pressure

### All-weather tires and winter tires

<table>
<thead>
<tr>
<th>Index</th>
<th>Speed rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q M+S(^2)</td>
<td>up to 100 mph (160 km/h)</td>
</tr>
<tr>
<td>T M+S(^2)</td>
<td>up to 118 mph (190 km/h)</td>
</tr>
<tr>
<td>H M+S(^2)</td>
<td>up to 130 mph (210 km/h)</td>
</tr>
<tr>
<td>V M+S(^2)</td>
<td>up to 149 mph (240 km/h)</td>
</tr>
</tbody>
</table>

Winter tires bear the snowflake symbol and fulfill the requirements of the Rubber Manufacturers Association (RMA) and the Rubber Association of Canada (RAC) regarding the tire traction on snow.

### Load index \(^3\):
- No specification given: standard load (SL) tire
- "XL" or "Extra Load": extra load tire or reinforced tire
- "Light Load": light load tire
Uniform Tire Quality Grading Standards: a uniform standard to grade the quality of tires with regard to tread quality, tire traction and temperature characteristics. The quality grading assessment is made by the manufacturer following specifications from the U.S. government. The quality grade of a tire is imprinted on the side wall of the tire.

Recommended tire pressure: the recommended tire pressure is the tire pressure specified for the tires mounted to the vehicle at the factory.

The tire and information table contains the recommended tire pressures for cold tires, the maximum permissible load and the maximum permissible vehicle speed.

The tire pressure table contains the recommended tire pressures for cold tires under various operating conditions, i.e. loading and/or speed of the vehicle.

Increased vehicle weight due to optional equipment: the combined weight of all standard and optional equipment available for the vehicle, regardless of whether it is actually installed on the vehicle or not.

Rim: the part of the wheel on which the tire is installed.

GAWR (Gross Axle Weight Rating): the GAWR is the maximum permissible axle load. The actual load on an axle must never exceed the gross axle weight rating. The gross axle weight rating can be found on the vehicle identification plate on the B-pillar on the driver’s side.

Speed rating: the speed rating is part of the tire identification. It specifies the speed range for which a tire is approved.

GVW (Gross Vehicle Weight): the gross vehicle weight comprises the weight of the vehicle including fuel, tools, the spare wheel, accessories installed, occupants, luggage and the trailer drawbar noseweight, if applicable. The gross vehicle weight must not exceed the gross vehicle weight rating GVWR as specified on the vehicle identification plate on the B-pillar on the driver’s side.

GVWR (Gross Vehicle Weight Rating): the GVWR is the maximum permitted gross weight of the fully laden vehicle (weight of the vehicle including all accessories, occupants, fuel, luggage and the trailer drawbar noseweight if applicable). The gross vehicle weight rating is specified on the vehicle identification plate on the B-pillar on the driver’s side.

Maximum weight of the laden vehicle: the maximum weight is the sum of the curb weight of the vehicle, the weight of the accessories, the maximum load and the weight of optional equipment installed at the factory.

Kilopascal (kPa): metric unit for tire pressure. 6.9 kPa corresponds to 1 psi. Another unit for tire pressure is bar. 100 kilopascal (kPa) equals 1 bar.

Load index: in addition to the load-bearing index, the load index may also be imprinted on the side wall of the tire. This specifies the load-bearing capacity of the tire more precisely.

Curb weight: the weight of a vehicle with standard equipment including the maximum capacity of fuel, oil and coolant. It also includes the air conditioning system and optional equipment if
these are installed on the vehicle, but does not include passengers or luggage.

**Maximum tire load:** the maximum tire load is the maximum permissible weight in kilograms or lbs for which a tire is approved.

**Maximum permissible tire pressure:** maximum permissible tire pressure for one tire.

**Maximum load on one tire:** maximum load on one tire. This is calculated by dividing the maximum axle load of one axle by two.

**PSI (pounds per square inch):** standard unit of measurement for tire pressure.

**Aspect ratio:** ratio between tire height and tire width in percent.

**Tire pressure:** pressure inside the tire applying an outward force to every square inch of the tire. The tire pressure is specified in pounds per square inch (psi), in kilopascals (kPa) or in bar. The tire pressure should only be corrected when the tires are cold.

**Cold tire pressure:** the tires are cold when the vehicle has been parked for at least 3 hours without direct sunlight on the tires or the vehicle has been driven for less than 1 mile (1.6 km).

**Tire contact surface:** the part of the tire that comes into contact with the road.

**Tire bead:** the purpose of the tire bead is to ensure that the tire sits securely on the wheel rim. There are several wire cores in the tire bead to prevent the tire from changing length on the wheel rim.

**Side wall:** the part of the tire between the tread and the tire bead.

**Weight of optional equipment:** the combined weight of the optional equipment weighing more than the replaced standard parts and more than 5 lbs (2.3 kg). This optional equipment, such as high-performance brakes, level control system, a roof luggage rack or high-performance batteries, is not included in the curb weight and the weight of the accessories.

**TIN (Tire Identification Number):** a unique identification number which can be used by a tire manufacturer to identify tires, for example, in a product recall, and thus identify the purchasers. The TIN is made up of the manufacturer's identity code, tire size, tire type code and the manufacturing date.

**Load-bearing index:** the load-bearing index is a code that contains the maximum load-bearing capacity of a tire.

**Traction:** traction is the grip resulting from friction between the tires and the road surface.

**Wear indicator:** narrow bars (tread wear bars) that are distributed over the tire contact surface. If the tire tread is level with the bars, the wear limit of 1/16 in (1.6 mm) has been reached.

**Distribution of vehicle occupants:** distribution of vehicle occupants over designated seat positions in a vehicle.

**Maximum permissible payload weight:** nominal load and luggage load plus 150 lb (68 kg) multiplied by the number of seats in the vehicle.
**Changing a wheel**

**Notes on selecting, installing and replacing tires**

**Mercedes-AMG vehicles:** observe the notes in the Supplement. Otherwise, you may not recognize dangers.

You can ask for information regarding permitted wheel/tire combinations at an authorized Mercedes-Benz Center.

---

**WARNING** Risk of accident due to incorrect dimensions of wheels and tires

If wheels and tires of the wrong size are installed, the wheel brakes or wheel suspension components may be damaged.

- Always replace wheels and tires with those that fulfill the specifications of the original part.

When replacing wheels, make sure to fit the correct:

- Designation

---

**WARNING** Risk of injury through exceeding the specified tire load rating or the permissible speed rating

Exceeding the specified tire load rating or the permissible speed rating may lead to tire damage and to the tires bursting.

Therefore, only use tire types and sizes approved for your vehicle model.

Observe the tire load rating and speed rating required for your vehicle.

---

**NOTE** Vehicle and tire damage through tire types and sizes that have not been approved

For safety reasons, only use tires, wheels and accessories which have been specially approved by Mercedes-Benz for your vehicle. These tires 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 tire only for certain wheels)
- MO1 = Mercedes-Benz Original (only certain AMG tires)

Certain characteristics, such as handling, vehicle noise emissions, fuel consumption, etc. may otherwise be adversely affected. Furthermore, other tire sizes could result in the tires rubbing against the body and axle components when loaded. This could result in damage to the tire or the vehicle.
Only use tires, wheels and accessories that have been checked and recommended by Mercedes-Benz.

⚠️ **NOTE** Risk to driving safety from retreaded tires

Retreaded tires are neither tested nor recommended by Mercedes-Benz, since previous damage cannot always be detected on retreaded tires. For this reason driving safety cannot be guaranteed.

- Do not use used tires if you have no information about their previous usage.

⚠️ **NOTE** Possible damage to wheels or tires when driving over obstacles

Large wheels have a lower tire section width. The lower the tire section width, the greater is the risk of damage to wheels or tires when driving over obstacles.

- Avoid obstacles or drive particularly carefully.

⚠️ **NOTE** Damage to electronic component parts from the use of tire-mounting tools

**Vehicles with a tire pressure monitoring system:** Electronic component parts are located in the wheel. Tire-mounting tools should not be used in the area of the valve. This could otherwise damage the electronic component parts.

- Have the tires changed at a qualified specialist workshop only.

⚠️ **NOTE** Damage to summer tires at low ambient temperatures

At low ambient temperatures, tears could form when driving with summer tires, causing permanent damage to the tires.

- At temperatures below 45 °F (7 °C), use M+S tires.

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 inquire about the following:

- Suitability
- Legal stipulations
- Factory recommendations

⚠️ **WARNING** Risk of accident with high performance tires

The special tire tread in combination with the optimized tire compound means that the risk of skidding or hydroplaning on wet roads is increased.

In addition, the tire grip is greatly reduced at a low outside temperature and tire running temperature.

- Switch on the ESP® and adapt your driving style accordingly.
- Use M+S tire at outside temperatures of less than 10 °C (50 °F).
Observe the following when selecting, installing and replacing tires:

- Only use tires and wheels of the same type (summer tires, winter tires, MOExtended tires) and the same make.
- Only install wheels of the same size on one axle (left and right).
  It is only permissible to install a different wheel size in the event of a flat tire in order to drive to the specialist workshop.
- Only install tires of the correct size on the wheels.
- **Vehicles with a tire pressure monitoring system:** All installed wheels must be equipped with functioning sensors for the tire pressure monitoring system.
- At temperatures below 45 °F (7 °C), use winter tires or all-season tires marked M+S for all wheels.

Winter tires bearing the 🈶️ snowflake symbol in addition to the M+S marking provide the best possible grip in wintry road conditions.

- For M+S tires, only use tires with the same tread.
- Observe the maximum permissible speed for the M+S tires installed.
  If this is below the vehicle's maximum speed, this must be indicated by an appropriate label in the driver’s field of vision.
- Break in new tires at moderate speeds for the first 60 miles (100 km).
- Replace the tires after six years at the latest, regardless of wear.

For more information on wheels and tires, contact a qualified specialist workshop.

Be sure to also observe the following further related subjects:
- Notes on tire pressure (→ page 385)
- Tire and Loading Information placard (→ page 391)
- Tire size designation, load-bearing capacity, speed rating and load index (→ page 398)
- Tire pressure table (→ page 387)

- Notes on the emergency spare wheel (→ page 412)

### Notes on rotating wheels

**WARNING Risk of injury through different wheel sizes**

Interchanging the front and rear wheels if the wheels or tires have different dimensions may severely impair the driving characteristics.

The wheel brakes or wheel suspension components may also be damaged.

Rotate front and rear wheels only if the wheels and tires are of the same dimensions.

The wear patterns on the front and rear wheels differ:

- Front wheels wear more on the shoulder of the tire
- Rear wheels wear more in the center of the tire
On vehicles that have the same size front and rear wheels, rotate the wheels according to the intervals in the tire manufacturer's warranty book in your vehicle documents. If this is not available, rotate the tires every 3,000 to 6,000 miles (5,000 to 10,000 km), depending on the wear. Ensure that the direction of rotation is maintained.

Observe the instructions and safety notes on "Changing a wheel" when doing so (→ page 406).

**Vehicle tool kit overview**

The vehicle tool kit contains:
- Vehicle tool bag with:
  - Pump lever for jack
  - Wheel wrench with T-piece
  - Screwdriver (inserted in a pump lever)
  - Dismantling tool for roof rack (inserted in a pump lever)
- Jack with adapter

**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 tires from contact with oil, grease or fuel.

**Vehicle tool kit overview**

1. Vehicle tool bag
2. Jack

Fold the rear bench seat forwards (→ page 98).

**Preparing the vehicle for a wheel change**

**Requirements:**
- The required tire-change tool is available. If your vehicle is not equipped with the tire-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.
  - Remove the hub caps if necessary (→ page 407).
  - Raise the vehicle (→ page 408).

**Removing and installing hub caps**

**Requirements:**
- The vehicle is prepared for a wheel change (→ page 406).

**Plastic hub cap**

- **To remove:** turn the center cover of the hub cap counter-clockwise and remove the hub cap.
- **To install:** make sure that the center cover of the hub cap is turned counter-clockwise.
- Position the hub cap and turn the center cover clockwise until the hub cap engages physically and audibly.

**Aluminum hub cap**

- **To remove:** position socket 2 on hub cap 1.
- The socket can be found in the tire-change tool kit.
- Position wheel wrench 3 on socket 2.
- Using wheel wrench 3, turn hub cap 1 counter-clockwise and remove it.
- **To install:** position hub cap 1 and turn until it is completely flush with the wheel.
- Position socket 2 on hub cap 1.
Attach wheel wrench 3 to socket 2 and tighten the hub cap clockwise. **Specified tightening torque:** 20 lb-ft (27Nm).

**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 406).
- The hub caps have been removed (→ page 407).

---

**Installing the jack**

1. Assemble pump lever 1.
2. Place pump lever 1 with the recess on lowering screw 2 on the jack.
3. Turn pump lever 1 clockwise as far as it will go.
4. Lowering screw 2 is closed.

---

3. Adapter

**To raise the vehicle at the front:** adapter 3 must be secured on the jack. **To raise the vehicle at the rear:** remove adapter 3 from the jack.

**Important notes on using the jack:**
- Only use the vehicle-specific jack that has been tested and 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 jack may only be positioned at 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 rear-end door.

➤ Using the lug wrench, loosen the wheel bolts on the wheel you wish to change by about one full turn. Do not unscrew the bolts completely.

⚠️ 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.

Raising the vehicle at the front

Make sure that the adapter is secured on the jack.
Position jack 4 on the comfort bushing on transverse link 6.

Raise the vehicle by pumping until the tire is no more than 1.2 in (3 cm) off the ground.

Loosen and remove the wheel (→ page 410).

**Raising the vehicle at the rear**

Pull out the adapter from the jack.

Position jack 4 at the jack support point of axle carrier tube 6.

Keep pumping until axle carrier tube 6 sits securely in the recess of the jack and the base of the jack lies evenly on the ground.

Raise the vehicle by pumping until the tire is no more than 1.2 in (3 cm) off the ground.

Loosen and remove the wheel (→ page 410).

**Removing a wheel**

**Requirements:**
- The vehicle is raised (→ page 408).

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 wheel bolts.

> Remove the wheel.

> Install the new wheel (→ page 410).

**Mounting a new wheel**

**Requirements:**
- The wheel is removed (→ page 410).

**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 tires (→ page 403).

For tires with a specified direction of rotation, an arrow on the side wall of the tire indicates the correct direction of rotation. Observe the direction of rotation when installing.

Place the wheel to be installed on the wheel hub 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.

For safety reasons, only use wheel bolts which have been approved by Mercedes-Benz and for the wheel in question.

**NOTE** Damage to paintwork of the wheel rim when screwing on the first wheel bolt

If the wheel has too much play when screwing in the first wheel bolt, the wheel rim paint can be damaged.

- Press the wheel firmly against the wheel hub when screwing on the first wheel bolt.

- Tighten the wheel bolts evenly in a diagonal pattern in the order indicated until they are finger-tight.

- Lower the vehicle (→ page 411).

**Lowering the vehicle after a wheel change**

**Requirements:**

- The new wheel has been installed (→ page 410).

- Place the ratchet onto the hexagon nut of the jack so that the letters “AB” are visible.

- To lower the vehicle: turn the ratchet of the jack counter-clockwise.

- Tighten the wheel bolts evenly in a diagonal pattern in the order indicated 1 to 5 with a maximum of 59 lb-ft (80 Nm).

- Tighten the wheel bolts evenly in a diagonal pattern in the order indicated 1 to 5 to the specified tightening torque of 111 lb-ft (150 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 tire pressure of the newly mounted wheel and adjust accordingly.

**Vehicles with a tire pressure monitoring system:** Restart the tire pressure monitoring system (→ page 390).

Make sure to observe the following further related subject:
- Notes on tire pressure (→ page 385)

---

### Emergency spare wheel

**Notes on the emergency spare wheel**

**WARNING Risk of accident caused by incorrect wheel and tire dimensions**

The wheel or tire size and the tire 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 mount 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-

Check the tire pressure of the emergency spare wheel installed. Correct the pressure as necessary.

The maximum permissible speed with an emergency spare wheel installed is 50 mph (80 km/h).

Do not install the emergency spare wheel with snow chains.

Replace the emergency spare wheel after six years at the latest, regardless of wear.

Be sure to also observe the following further related subjects:
- Notes on tire pressure (→ page 385)
- Tire and Loading Information placard (→ page 391)
- Tire pressure table (→ page 387)
Notes on technical data

Mercedes-AMG vehicles: be sure to observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.

The data stated only applies to vehicles with standard equipment. You can obtain further information from an authorized Mercedes-Benz Center.

Vehicle electronics

Two-way radios

Notes on installing two-way radios

**WARNING** Risk of accident due to improper work on two-way radios

The electromagnetic radiation from two-way radios can interfere with the on-board electronics if RF transmitters are manipulated or retrofitted incorrectly.

This could jeopardize the operating safety of the vehicle.

You should have all work on electrical and electronic components carried out at a qualified specialist workshop.

**WARNING** Risk of accident from incorrect operation of two-way radios

If you operate two-way radios incorrectly in the vehicle, the electromagnetic radiation could interfere with the on-board electronics, e.g.:
- if the two-way radio is not connected to an exterior antenna
- if the exterior antenna is not correctly mounted or is not of low reflection

This could jeopardize the operating safety of the vehicle.

- Have the low-reflection exterior antenna installed at a qualified specialist workshop.
- When operating two-way radios in the vehicle, always connect them to the low-reflection exterior antenna.

*[NOTE] Invalidation of the operating permit due to failure to comply with the instructions for installation and use

The operating permit may be invalidated if the instructions for installation and use of two-way radios are not observed.
- Only use approved frequency bands.
- Observe the maximum permissible output power in these frequency bands.
- Only use approved antenna positions.

1 Front roof area
2 Rear roof area
Use Technical Specification ISO/TS 21609 (Road Vehicles – “EMCs for installation of aftermarket radio frequency transmitting equipment”) when retrofitting two-way radios. Comply with the legal requirements for detachable parts.

If your vehicle has installations for two-way radio equipment, use the power supply and antenna connectors provided in the pre-installation. Be sure to observe the manufacturer’s supplements when installing.

**Two-way radio transmission output**

The maximum transmission output (PEAK) at the base of the antenna must not exceed the values in the following table.

<table>
<thead>
<tr>
<th>Frequency band</th>
<th>Maximum transmission output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short wave</td>
<td>(100 W)</td>
</tr>
<tr>
<td>3 - 54 MHz</td>
<td></td>
</tr>
<tr>
<td>4 m frequency band</td>
<td>(30 W)</td>
</tr>
<tr>
<td>74 - 88 MHz</td>
<td></td>
</tr>
<tr>
<td>2 m frequency band</td>
<td>(50 W)</td>
</tr>
<tr>
<td>144 - 174 MHz</td>
<td></td>
</tr>
<tr>
<td>trunked radio system/Tetra</td>
<td>(10 W)</td>
</tr>
<tr>
<td>380 - 460 MHz</td>
<td></td>
</tr>
<tr>
<td>70 cm frequency band</td>
<td>(35 W)</td>
</tr>
<tr>
<td>420 - 450 MHz</td>
<td></td>
</tr>
<tr>
<td>Two-way radio (2G/3G/4G)</td>
<td>(10 W)</td>
</tr>
</tbody>
</table>
Vehicle identification plate (USA only)
1. Maximum gross vehicle weight
2. Permissible front axle load
3. Permissible rear axle load
4. Paint code
5. VIN (vehicle identification number)

Vehicle identification plate (Canada only)
1. Maximum gross vehicle weight
2. Permissible front axle load
3. Permissible rear axle load
4. Paint code
5. VIN (vehicle identification number)

The permissible gross vehicle weight is made up of the vehicle weight, all vehicle occupants, the fuel and the load. The maximum gross axle weight rating is the maximum weight that can be carried on one axle (front or rear axle).
Never exceed the permissible gross vehicle weight or the maximum gross axle weight rating for the front or rear axle.

**VIN on the chassis**

1. Imprinted VIN (vehicle identification number)

**VIN at the lower edge of the windshield**

1. VIN (vehicle identification number) as label

**Additional plates**

1. Plate with information about emissions testing, including confirmation of emissions guidelines at the U.S. federal level as well as for California
2. Engine number stamped into the crankcase

**Operating fluids**

**Notes on operating fluids**

**Mercedes-AMG vehicles:** be sure to observe the notes in the Supplement. Otherwise, you may fail to recognize dangers.
**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
- Windshield 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, open flames, smoking and creation of sparks must be avoided.
- Switch off the ignition and, if available, the stationary heater, before and while refueling 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 vapor.
- Keep children away from fuel.
- Keep doors and windows closed during the refueling 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 grades for vehicles with a gasoline engine**

Observe the notes on operating fluids (→ page 416).

*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 with low-sulfur unleaded fuel.

This fuel 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
- Gasoline with more than 10% ethanol by volume, e.g. E15, E85, E100
- Gasoline with more than 3% methanol by volume, e.g. M15, M30, M85, M100
- Gasoline with additives containing metal

If you have accidentally refueled with the wrong fuel:

- Do not switch on the ignition.
- Consult a qualified specialist workshop.

If the available fuel is not sufficiently low in sulfur, this can produce unpleasant odors.

Only refuel with fuel that has at least the octane number specified in the instruction label in the fuel filler flap (→ page 152).

**If you want maximum engine output:** only refuel with unleaded premium grade gasoline with an octane number of at least 91 AKI/95 RON.

As a temporary measure, if the recommended fuel is not available, you may also refuel with unleaded regular gasoline with at least 87 AKI/91 RON. This may reduce engine output and increase fuel consumption.

Never refuel using gasoline with a lower RON.

*NOTE* Premature wear through unleaded regular gasoline

Unleaded regular gasoline can cause the engine to wear more quickly and impair longevity and performance.

If unleaded premium grade gasoline is unavailable and you have to refuel using unleaded regular gasoline:
Only fill the fuel tank to half full with unleaded regular gasoline and fill up as soon as possible with unleaded premium grade gasoline.

Do not drive at the maximum design speed.

Avoid sudden acceleration and engine speeds over 3000 rpm.

Further information on fuel is available at the following locations:
- at a gas station
- at a qualified specialist workshop
- USA only: at http://www.mbusa.com

Information on additives in gasoline
Observe the notes on operating fluids (→ page 416).

![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 an authorized Mercedes-Benz Center, 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

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Model</th>
<th>Total capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>G 550</td>
<td>26.4 gal (100.0 liters)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Of which reserve</th>
<th>Model</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>G 550</td>
<td>3.2 gal (12.0 liters)</td>
</tr>
</tbody>
</table>

**Engine oil**

Notes on engine oil
Observe the notes on operating fluids (→ page 416).

![NOTE] Engine damage caused by an incorrect oil filter, incorrect oil or additives

Do not use engine oils or oil filters other than those which meet the specifications necessary for the prescribed 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 changed after the prescribed intervals.

Mercedes-Benz recommends that you have the oil change carried out at a qualified specialist workshop.

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

The following values refer to an oil change, including the oil filter.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>10.0 US qt (9.5 liters)</td>
</tr>
</tbody>
</table>

**Notes on brake fluid**

Observe the notes on operating fluids (→ page 416).

**WARNING** Risk of an accident due to vapor 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, vapor pockets may form in the brake system when the brakes are applied hard. This causes the braking effect to be impaired.

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
Coolant

Notes on coolant
Observe the notes on operating fluids (→ page 416).

⚠️ 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 adding antifreeze.
- Make sure that no antifreeze spills out next to the filler opening.
- Thoroughly clean off any 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.

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 -35 °F (-37 °C))
- a maximum of 55% (antifreeze protection down to -49 °F (-45 °C))

Coolant capacity

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>14.9 US qt (14.1 l)</td>
</tr>
</tbody>
</table>

Notes on windshield washer fluid
Observe the notes on operating fluids (→ page 416).
WARNING - Risk of fire and injury from windshield washer concentrate

Windshield 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 windshield washer concentrate spills out next to the filler opening.

NOTE Damage to the exterior lighting due to unsuitable windshield washer fluid

Unsuitable windshield washer fluid may damage the plastic surface of the exterior lighting.

- Only use windshield washer fluid which is also suitable for use on plastic surfaces, e.g. MB SummerFit or MB WinterFit.

NOTE Blocked spray nozzles caused by mixing windshield washer fluids

- Do not mix MB SummerFit and MB WinterFit with other windshield washer fluids.

Do not use distilled or de-ionized water as the fill level sensor may be triggered erroneously.

Recommended windshield 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 windshield washer fluid all year round.

**Refrigerant**

**Notes on refrigerant**

Observe the notes on operating fluids (→ page 416).

NOTE Damage due to incorrect refrigerant

If a non-approved refrigerant is used, the climate control system may be damaged.
- Only use the refrigerant R-134a

NOTE Damage to the climate control system due to incorrect refrigerant compressor oil

- Only use refrigerant compressor oil that has been approved by Mercedes-Benz.
- Do not mix the approved refrigerant compressor oil with a different refrigerant compressor oil.

Work on the climate control system may be carried out only by a qualified specialist workshop. All applicable regulations, as well as SAE standard J639, must be adhered to.

The instruction label on the climate control system for the refrigerant type and the refrigerant compressor oil is located on the radiator cross member in the engine compartment.
Refrigerant filling capacity

Filling capacity for refrigerant and PAG oil

<table>
<thead>
<tr>
<th>Model</th>
<th>Refrigerant</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>24.2 ± 0.4 oz (685 ± 10 g)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>PAG oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>2.8 ± 0.4 oz (80 ± 10 g)</td>
</tr>
</tbody>
</table>

Vehicle data

Vehicle dimensions

The heights and lengths specified may vary as a result of the following factors:
- Tires
- Load
- Condition of the suspension
- Optional equipment

Range of movement

G 550

<table>
<thead>
<tr>
<th>Count</th>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Distance to top edge</td>
<td>76.3 in (1937 mm)</td>
</tr>
<tr>
<td>2</td>
<td>Distance to lower edge</td>
<td>29.3 in (743 mm)</td>
</tr>
<tr>
<td>3</td>
<td>Range of movement</td>
<td>43.2 in (1096 mm)</td>
</tr>
</tbody>
</table>
Vehicle dimensions

<table>
<thead>
<tr>
<th></th>
<th>G 550</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle length</td>
<td>191.6 in (4866 mm)</td>
</tr>
<tr>
<td>Vehicle width including outside mirrors</td>
<td>86.1 in (2187 mm)</td>
</tr>
<tr>
<td>Vehicle height</td>
<td>77.5 in (1969 mm)</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>113.8 in (2890 mm)</td>
</tr>
<tr>
<td>Turning radius</td>
<td>44.6 ft (13.6 m)</td>
</tr>
<tr>
<td>Minimum ground clearance</td>
<td>9.5 in (241 mm)</td>
</tr>
</tbody>
</table>

Weights and loads

Note that items of optional equipment increase the curb weight and reduce the payload.

Vehicle data for off-road driving

Fording depth

<table>
<thead>
<tr>
<th></th>
<th>G 550</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fording depth</td>
<td>27.6 in (70 cm)</td>
</tr>
</tbody>
</table>

Driving through flowing water reduces tire traction. The permissible fording depth is then correspondingly lower.

Observe the notes on off-road driving and fording (→ page 136).

Approach/departure angle

The specified values are maximum values for vehicles that are ready to drive.
Observe the notes on driving in mountainous terrain (→ page 136).

- The **LOW RANGE** off-road gear of the transfer case is engaged
- The road surfaces conditions and thus the traction are good

A gradient climbing ability of 100% corresponds to an incline of 45°.

Observe the notes on driving in mountainous terrain (→ page 136).

### Maximum gradient climbing ability

The vehicle’s gradient climbing ability depends on the weight distribution in the vehicle, the terrain conditions and the road surface conditions. The specified value applies under the following conditions:

- The vehicle is ready to drive

<table>
<thead>
<tr>
<th>Model</th>
<th>Front</th>
<th>Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>30.9°</td>
<td>29.9°</td>
</tr>
</tbody>
</table>

### Permissible trailer load

The tongue weight is not included in the towing capacity.

**Permissible towing capacity, braked (at a minimum start-off gradeability of 8%)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Permissible towing capacity, braked</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>7000 lbs (3175 kg)</td>
</tr>
</tbody>
</table>

**Permissible towing capacity, braked (at a minimum start-off gradeability of 12%)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Permissible towing capacity, braked</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>7000 lbs (3175 kg)</td>
</tr>
</tbody>
</table>

### Trailer hitch

**General notes on the trailer hitch**

The installation of a trailer hitch is only permissible if a towing capacity is specified in your vehicle documents.

Further information can be obtained at a qualified specialist workshop.
**Maximum tongue weight**

<table>
<thead>
<tr>
<th>![NOTE]</th>
<th>Damage caused by the trailer coming loose</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>If the tongue weight used is too low, the trailer may come loose.</td>
</tr>
<tr>
<td></td>
<td>The tongue weight must not be below 110.2 lbs (50 kg).</td>
</tr>
<tr>
<td></td>
<td>Use a tongue weight that is as close as possible to the maximum permissible tongue weight.</td>
</tr>
</tbody>
</table>

**Tongue weight**

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum tongue weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 550</td>
<td>562.2 lbs (255 kg)</td>
</tr>
</tbody>
</table>

The actual tongue weight may not be higher than the specified value. The value can be found on the vehicle identification plates of the trailer hitch or of the trailer. The lowest weight applies.

The permissible drawbar tongue weight is the maximum weight with which the drawbar may be loaded. The permissible drawbar tongue weight is the limit for trailer hitches approved by Mercedes-Benz.

**Permissible rear axle load (trailer operation)**

<table>
<thead>
<tr>
<th>Axle load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>G 550</td>
</tr>
</tbody>
</table>
Display messages

Introduction

Notes on display messages
Display messages appear on the multifunction display.

Display messages with graphic symbols are simplified in the Operator’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 Operator’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 and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>* 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.</td>
<td></td>
</tr>
</tbody>
</table>

**WARNING** Risk of skidding if ABS and ESP® are malfunctioning

If ABS and ESP® are malfunctioning, the wheels could lock when braking and ESP® cannot carry out vehicle stabilization.

The steering capability and braking characteristics are thus severely impaired. The braking distance in an emergency braking situation can increase. In addition, other driving safety systems are switched off.

- Drive on carefully.
- Have ABS and ESP® checked immediately at a qualified specialist workshop.
- Drive carefully on a suitable stretch of road, making slight steering movements at a speed above 19 mph (30 km/h).
- If the display message does not disappear, consult a qualified specialist workshop immediately. Drive carefully.
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="ABS" /></td>
<td>* ABS and ESP® are malfunctioning. Other drive 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.</td>
</tr>
</tbody>
</table>
| ![Car](image)   | **WARNING** Risk of skidding if ABS and ESP® are malfunctioning  
If ABS and ESP® are malfunctioning, the wheels could lock when braking and ESP® cannot carry out vehicle stabilization. The steering capability and braking characteristics are thus severely impaired. The braking distance in an emergency braking situation can increase. In addition, other driving safety systems are switched off.  
▶ Drive on carefully.  
▶ Have ABS and ESP® checked immediately at a qualified specialist workshop. |
| ![Car](image)   | ![Rain](image)  
* ESP® is temporarily unavailable. Other driving systems and driving safety systems may also be malfunctioning. |

© 2007 DaimlerChrysler AG - All Rights Reserved
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Car Icon] Inoperative</td>
<td>See Operator's Manual</td>
</tr>
</tbody>
</table>

### Warning
**Risk of skidding if ESP® is malfunctioning**

If ESP® is malfunctioning, ESP® cannot carry out vehicle stabilization. In addition, other driving safety systems are switched off.

- Drive on carefully.
- Have ESP® checked at a qualified specialist workshop.

- Drive carefully on a suitable stretch of road, making slight steering movements at a speed above 19 mph (30 km/h).
- If the display message does not disappear, consult a qualified specialist workshop immediately. Drive carefully.

---

* ESP® is malfunctioning.
Other driving systems and driving safety systems may also be malfunctioning.
The brake system will continue to operate normally. The braking distance in an emergency braking situation can increase.

### Warning
**Risk of skidding if ESP® is malfunctioning**

If ESP® is malfunctioning, ESP® cannot carry out vehicle stabilization. In addition, other driving safety systems are switched off.

- Drive on carefully.
- Have ESP® checked at a qualified specialist workshop.
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive on carefully.</td>
<td></td>
</tr>
<tr>
<td>Visit a qualified specialist workshop immediately.</td>
<td></td>
</tr>
</tbody>
</table>

* EBD, ABS and ESP® are malfunctioning. Other driving systems and driving safety systems may also be malfunctioning.

**WARNING Risk of skidding if EBD, ABS and ESP® are malfunctioning**

If EBD, ABS and ESP® are malfunctioning, the wheels can lock when braking and ESP® cannot carry out vehicle stabilization. The steering capability and braking characteristics are thus severely impaired. The braking distance in an emergency braking situation can increase. In addition, other driving safety systems are switched off.

- Drive on carefully.
- Have the brake system checked immediately at a qualified specialist workshop.

- Drive on carefully.
- Visit a qualified specialist workshop immediately.
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![PARK](USA only) | * The red ![PARK](USA only) (USA only) or ![EP](Canada only) indicator lamp (Canada only) is lit. You have attempted to release the electric parking brake with the ignition switched off.  
  ➤ Switch on the ignition. |
| ![P](Canada only) | Turn On the Ignition to Release the Parking Brake |

432 Display messages and warning/indicator lamps
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![PARK](USA only) | * The red [PARK](USA only) indicator lamp or ![P](Canada only) indicator lamp is flashing. The electric parking brake is applied while you are driving:  
  - A condition for automatic release of the electric parking brake is not fulfilled (→ page 162).  
  - You are performing emergency braking using the electric parking brake (→ page 163).  
  - Check that the conditions for automatic release of the electric parking brake are fulfilled.  
  - Release the electric parking brake manually. |
| ![P](Canada only) | **Please Release Parking Brake** |

![P](Canada only)
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| **PARK**
(USA only) | * The yellow ![image](https://example.com/parking-blue.png) indicator lamp is lit. The electric parking brake is malfunctioning.  
**To apply:**  
- Switch off the ignition and turn it back on.  
- Apply the electric parking brake manually  
(→ page 162).  
  
If it is not possible to apply the electric parking brake:  
- Consult a qualified specialist workshop.  
- Where necessary, also secure the parked vehicle against rolling away.  
* The yellow ![image](https://example.com/parking-blue.png) indicator lamp and the red ![image](https://example.com/parking-red.png) (USA only) or ![image](https://example.com/parking-red.png) (Canada only) indicator lamp are lit. The electric parking brake is malfunctioning.  
**To release:**  
- Switch off the ignition and turn it back on.  
- Release the electric parking brake manually  
(→ page 162).  
  
or  
- Release the electric parking brake automatically  
(→ page 162).  
  
If it is still not possible to release the electric parking brake:  
- Do not continue driving under any circumstances. Consult a qualified specialist workshop.  
* The yellow ![image](https://example.com/parking-blue.png) indicator lamp is lit and the red ![image](https://example.com/parking-red.png) (USA only) or ![image](https://example.com/parking-red.png) (Canada only) indicator lamp is flashing. The electric parking brake is malfunctioning.  
* The yellow ![image](https://example.com/parking-blue.png) indicator lamp is lit. The electric parking brake could not be applied or released.  |

### Parking Brake See Operator’s Manual
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Switch off the ignition and turn it back on.</td>
</tr>
</tbody>
</table>

**To apply:**
- Release and then apply the electric parking brake manually (→ page 162).

**To release:**
- Apply and then release the electric parking brake manually.

If the electric parking brake cannot be applied or the red [PARK] (USA only) or [EP] (Canada only) indicator lamp continues to flash:
- Do not continue driving under any circumstances. Consult a qualified specialist workshop.
- Where necessary, also secure the parked vehicle against rolling away.

* The yellow [EP] indicator lamp is on and the red [PARK] indicator lamp (USA only) or [EP] indicator lamp (Canada only) 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.

**If the battery charge level is too low:**
- Charge the battery.

**To apply:**
- Switch the ignition off.
  - The electric parking brake is applied automatically.
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>If the electric parking brake is not applied automatically:</td>
<td></td>
</tr>
<tr>
<td>➤ Switch off the ignition and turn it back on.</td>
<td></td>
</tr>
<tr>
<td>➤ Release and then apply the electric parking brake manually (→ page 162).</td>
<td></td>
</tr>
<tr>
<td>If it is still not possible to apply the electric parking brake:</td>
<td></td>
</tr>
<tr>
<td>➤ Consult a qualified specialist workshop.</td>
<td></td>
</tr>
<tr>
<td>➤ Where necessary, also secure the parked vehicle against rolling away.</td>
<td></td>
</tr>
<tr>
<td><strong>To release:</strong></td>
<td></td>
</tr>
<tr>
<td>➤ If the conditions for automatic release are fulfilled and the electric parking brake is not released automatically, release the electric parking brake manually (→ page 162).</td>
<td></td>
</tr>
<tr>
<td>If it is still not possible to release the electric parking brake:</td>
<td></td>
</tr>
<tr>
<td>➤ Do not continue driving under any circumstances. Consult a qualified specialist workshop.</td>
<td></td>
</tr>
<tr>
<td>Display messages</td>
<td>Possible causes/consequences and Solutions</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>BRAKE (USA only)</td>
<td>* There is insufficient brake fluid in the brake fluid reservoir.</td>
</tr>
<tr>
<td>(Canada only)</td>
<td><strong>WARNING</strong> Risk of an accident due to low brake fluid level</td>
</tr>
<tr>
<td></td>
<td>If the brake fluid level is too low, the braking effect and the braking characteristics may be impaired.</td>
</tr>
<tr>
<td></td>
<td>▶ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>▶ Do not continue driving under any circumstances.</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td></td>
<td>▶ Do not add brake fluid.</td>
</tr>
<tr>
<td></td>
<td>▶ 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.</td>
</tr>
<tr>
<td></td>
<td>▶ Do not add brake fluid.</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td>Check Brake Fluid Level</td>
<td><strong>WARNING</strong> Risk of accident due to restricted braking power</td>
</tr>
<tr>
<td>See Operator’s Manual</td>
<td>When the brake pads have reached their wear limit, the braking power may be restricted.</td>
</tr>
<tr>
<td></td>
<td>▶ Drive on carefully.</td>
</tr>
<tr>
<td></td>
<td>▶ Have the brake system checked immediately at a qualified specialist workshop.</td>
</tr>
</tbody>
</table>
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRS Malfunction Service Required</td>
<td>* The restraint system is faulty (→ page 34).</td>
</tr>
<tr>
<td></td>
<td>![warning icon] <strong>WARNING</strong> Risk of injury due to malfunctions in the restraint system</td>
</tr>
<tr>
<td></td>
<td>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 Emergency Tensioning Devices or airbags, for example.</td>
</tr>
<tr>
<td></td>
<td>▶ Have the restraint system checked and repaired immediately at a qualified specialist workshop.</td>
</tr>
<tr>
<td></td>
<td>Recognition of a restraint system malfunction:</td>
</tr>
<tr>
<td></td>
<td>• The ![warning icon] restraint system warning lamp does not light up when the ignition is switched on.</td>
</tr>
<tr>
<td></td>
<td>• The ![warning icon] restraint system warning lamp lights up continuously or repeatedly during a journey.</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop immediately.</td>
</tr>
<tr>
<td>Front Left Malfunction Service Required (example)</td>
<td>* The corresponding restraint system is faulty (→ page 34).</td>
</tr>
<tr>
<td></td>
<td>![warning icon] <strong>WARNING</strong> Risk of injury due to malfunctions in the restraint system</td>
</tr>
<tr>
<td></td>
<td>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 Emergency Tensioning Devices or airbags, for example.</td>
</tr>
<tr>
<td></td>
<td>▶ Have the restraint system checked and repaired immediately at a qualified specialist workshop.</td>
</tr>
<tr>
<td>Display messages</td>
<td>Possible causes/consequences and Solutions</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------------------------</td>
</tr>
</tbody>
</table>
| **Left Side Curtain Airbag Malfunction Service Required** *(Example)* | Recognition of a restraint system malfunction:  
- 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.  
  ▶ Consult a qualified specialist workshop immediately.  
  * The corresponding window curtain airbag is malfunctioning ([→ page 34]).  
  △ **WARNING** Risk of injury or fatal injury due to malfunctions in the window airbag  
  If the window airbag is malfunctioning, it might be triggered unintentionally or might not be triggered at all in the event of an accident with high deceleration.  
  ▶ Have the window airbag checked and repaired immediately at a qualified specialist workshop.  
  ▶ Consult a qualified specialist workshop immediately.  
| **Front Passenger Airbag Disabled See Operator’s Manual** | * The front passenger airbag and the front passenger knee airbag have 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.  
  △ **WARNING** Risk of injury or fatal injury due to a disabled front passenger airbag  
  If the front passenger airbag is disabled, the front passenger airbag will not be deployed in the event of an accident and cannot perform its intended protective function. |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
|                  | A person in the front passenger seat could then, for example, come into contact with the vehicle's interior, especially if the person is sitting too close to the cockpit.  
  ▶ Make sure, both before and during the journey, that the status of the front passenger airbag is correct.  
  ▶ Stop the vehicle immediately in accordance with the traffic conditions.  
  ▶ Check the status of the automatic front passenger airbag shutoff (→ page 45).  
  ▶ If necessary, consult a qualified specialist workshop immediately. |

**Front Passenger Airbag**  
**Enabled See Operator’s Manual**  
* The front passenger airbag and the front passenger knee airbag are enabled while the vehicle is in motion in the following situations:  
  - 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  

The system may detect objects or forces that are adding to the weight applied to the seat.  

⚠️ **WARNING** Risk of injury or fatal injury if a child restraint system is used while the front passenger front airbag is enabled  

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.  

The child could be struck by the airbag.
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ensure, both before and during the journey, that the status of the front passenger airbag is correct. 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.</td>
</tr>
<tr>
<td></td>
<td>Stop the vehicle immediately in accordance with the traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>Check the status of the automatic front passenger airbag actuation (→ page 45).</td>
</tr>
<tr>
<td></td>
<td>If necessary, consult a qualified specialist workshop immediately.</td>
</tr>
<tr>
<td>Active Brake Assist Functions Currently Limited See Operator's Manual</td>
<td>* Active Brake Assist is temporarily unavailable or only partially available. The ambient conditions are outside the system limits (→ page 169).</td>
</tr>
<tr>
<td></td>
<td>Drive on.</td>
</tr>
<tr>
<td></td>
<td>As soon as the ambient conditions are within the system limits, the system will become available again.</td>
</tr>
<tr>
<td></td>
<td>If the display message does not disappear, stop the vehicle in accordance with the traffic conditions and restart the engine.</td>
</tr>
<tr>
<td>Active Brake Assist Functions Limited See Operator's Manual</td>
<td>* Active Brake Assist is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td>PRE-SAFE Inoperative See Operator's Manual</td>
<td>* The PRE-SAFE® functions are malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>Consult a qualified specialist workshop.</td>
</tr>
</tbody>
</table>
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mercedes me connect Services Limited See Operator's Manual</strong></td>
<td>* Service limited.</td>
</tr>
<tr>
<td></td>
<td>At least one of the main functions of the Mercedes me connect system is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>- Observe the notes on the diagnostics connection (→ page 26).</td>
</tr>
<tr>
<td></td>
<td>- Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td><strong>SOS Inoperative</strong></td>
<td>* At least one of the main functions of the Mercedes me connect system or of the SOS emergency call system is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>- Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td><strong>Radar Sensors Dirty See Operator’s Manual</strong></td>
<td>* The radar sensor system is malfunctioning. Possible causes:</td>
</tr>
<tr>
<td></td>
<td>- Dirt on the sensors</td>
</tr>
<tr>
<td></td>
<td>- Heavy rain or snow</td>
</tr>
<tr>
<td></td>
<td>- Extended country driving without other traffic, e.g. in the desert</td>
</tr>
<tr>
<td></td>
<td>Driving systems and driving safety systems may be malfunctioning or temporarily unavailable.</td>
</tr>
<tr>
<td></td>
<td>Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again.</td>
</tr>
<tr>
<td></td>
<td>If the display message does not disappear:</td>
</tr>
<tr>
<td></td>
<td>- Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>- Clean all sensors (→ page 363).</td>
</tr>
</tbody>
</table>
# Display messages

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>▶ Restart the engine.</td>
</tr>
</tbody>
</table>

## Driving systems

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![ATTENTION ASSIST Inoperative](image) | * ATTENTION ASSIST is malfunctioning.  
  ▶ Consult a qualified specialist workshop. |
| ![ATTENTION ASSIST: Take a Break!](image) | * ATTENTION ASSIST has detected fatigue or an increasing lack of concentration on the part of the driver (→ page 200).  
  ▶ If necessary, take a break. |
| ![Active Parking Assist and PARKTRONIC Inoperative](image) See Operator's Manual | * Active Parking Assist and Parking Assist PARKTRONIC are malfunctioning.  
  ▶ 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. |
## Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Malfunction Drive at Max. 50 mph                    | * The adjustable damping is malfunctioning. The vehicle's handling characteristics may be affected.  
  ▶ Do not drive at speeds greater than 50 mph (80 km/h).  
  ▶ Consult a qualified specialist workshop. |
| Active Lane Keeping Assist Currently Unavailable See Operator's Manual | * Active Lane Keeping Assist is temporarily unavailable.  
  The ambient conditions are outside the system limits (→ page 204).  
  **Vehicles with Active Steering Assist:** The camera view may be limited by the windshield.  
  ▶ Drive on.  
  ▶ As soon as the ambient conditions are within the system limits, the system will become available again.  
  **Vehicles with Active Steering Assist:** If the display message does not disappear:  
  ▶ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.  
  ▶ Clean the windshield. |
| Active Lane Keeping Assist Inoperative              | * Active Lane Keeping Assist is malfunctioning.  
  ▶ Consult a qualified specialist workshop. |
| Active Lane Keeping Assist Camera View Restricted See Operator's Manual | * The camera view is restricted.  
  Possible causes are:  
  • Dirt on the windshield in the camera's field of vision |
**Display messages** | **Possible causes/consequences and Solutions**
---|---
**Heavy rain, snow or fog** | Driving systems and driving safety systems may be malfunctioning or temporarily unavailable. Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again. If the display message does not disappear:  
  - Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.  
  - Clean the windshield.

**Blind Spot Assist Currently Unavailable See Operator's Manual**  
* Blind Spot Assist is temporarily unavailable. The system limits have been reached (→ page 203).  
  - Drive on.  
    - Once the cause of the problem is no longer present, the system will be available again.  
   or  
  - If the display message does not disappear, stop the vehicle in accordance with the traffic conditions and restart the engine.  
  - If necessary, clean the rear bumper. If the bumper is especially dirty, the sensors in the bumper may be malfunctioning.

**Blind Spot Assist Inoperative**  
* Blind Spot Assist is malfunctioning.  
  - Consult a qualified specialist workshop.
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Blind Spot Assist Not Available When Towing a Trailer See Operator’s Manual | * When you establish the electrical connection to the trailer, Blind Spot Assist is unavailable.  
  - Press the left-hand Touch Control and acknowledge the display message. |
  - Drive on.  
  Once the cause of the problem is no longer present, the system will be available again. |
| Traffic Sign Assist Inoperative | * Traffic Sign Assist is malfunctioning.  
  - 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 Operator’s Manual | * The camera view is restricted. Possible causes:  
  - dirt on the windshield in the camera's field of vision  
  - heavy rain, snow or fog  
  Driving systems and driving safety systems may be malfunctioning or temporarily unavailable.  
  Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again.  
  If the display message does not disappear:  
  - Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.  
  - Clean the windshield. |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| **HOLD** Off     | * The HOLD function is deactivated because the vehicle is skidding or a condition for activation is not met.  
  ➤ Reactivate the HOLD function later or check the activation conditions for the HOLD function (→ page 178). |
| --- mph          | * Active Distance Assist DISTRONIC cannot be activated as not all activation conditions have been fulfilled.  
  ➤ Comply with the activation conditions of Active Distance Assist DISTRONIC (→ page 175). |
| Suspended        | * If you activate the accelerator pedal beyond the Active Distance Assist DISTRONIC setting, the system will be put into passive mode (→ page 177). |
| Off              | * Active Distance Assist DISTRONIC was deactivated. If a warning tone also sounds, Active Distance Assist DISTRONIC has deactivated automatically (→ page 175). |
## Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| **Active Distance Assist Currently Unavailable** See Operator’s Manual | * Active Distance Assist DISTRONIC is temporarily unavailable.  
The ambient conditions are outside the system limits (→ page 174).  
➤ Drive on.  
As soon as the ambient conditions are within the system limits, the system will become available again. |
| **Active Distance Assist Inoperative** | * Active Distance Assist DISTRONIC is malfunctioning.  
Other drive systems and driving safety systems may also be malfunctioning.  
➤ Consult a qualified specialist workshop. |
| **Active Distance Assist Now Available** | * Active Distance Assist DISTRONIC is operational again and can be activated (→ page 175). |
| Cruise Control Inoperative | * Cruise control is malfunctioning.  
➤ Consult a qualified specialist workshop. |
| Cruise Control Off | * Cruise control has been deactivated.  
If there is an additional warning tone, cruise control has been deactivated automatically (→ page 172). |
### Engine

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Check Coolant Level" /> <strong>See Operator’s Manual</strong></td>
<td>* The coolant level is too low.</td>
</tr>
<tr>
<td><img src="image" alt="Coolant Too Hot" /> <strong>Stop Vehicle Turn Engine Off</strong></td>
<td><strong>NOTE</strong> Engine damage due to insufficient coolant</td>
</tr>
<tr>
<td></td>
<td>▶ Avoid long journeys with insufficient coolant.</td>
</tr>
<tr>
<td></td>
<td>▶ Add coolant (→ page 356).</td>
</tr>
<tr>
<td></td>
<td>▶ Have the cooling system checked at a qualified specialist workshop.</td>
</tr>
</tbody>
</table>

### Coolant Too Hot

*The coolant is too hot.*

▶ Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions.

**WARNING** Danger of burns when opening the hood

If you open the hood 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 hood, allow the engine to cool down.

▶ In the event of a fire in the engine compartment, keep the hood closed and call the fire service.

▶ Wait until the engine has cooled down.

▶ Make sure that the air supply to the radiator is not impaired.
Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Fan Motor](image) | * The fan motor is defective.  
Avoiding high loads on the engine, drive to the nearest qualified specialist workshop. In doing so, ensure that the coolant temperature display remains below the red marking. |
| ![12 V Battery](image) | * The engine is off and the battery charge level is too low.  
Switch off electrical consumers that are not required.  
To charge the battery:  
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.  
Visit a qualified specialist workshop. |

To switch engine off, press and hold Start/Stop button for at least 3 secs. or press 3 times.

* You have pressed the start/stop button while driving.  
Information about switching off the engine while driving (→ page 130).
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Start Engine](image) See Operator's Manual | * The engine is off and the battery charge level is too low.  
   ➤ Switch off electrical consumers that are not required.  
   ➤ Leave the engine running for a few minutes, or drive an extended distance.  
   The battery will charge. |
| ![See Operator's Manual](image) | * The battery is not being charged.  
   ➤ ! **NOTE** Possible engine damage if you continue driving  
   ➤ Do not continue driving under any circumstances.  
   ➤ Consult a qualified specialist workshop.  
   ➤ Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions.  
   ➤ Consult a qualified specialist workshop. |
| ![Stop Vehicle](image) See Operator's Manual | * The battery is no longer being charged and the battery charge level is too low.  
   ➤ ! **NOTE** Possible engine damage if you continue driving  
   ➤ Do not continue driving under any circumstances.  
   ➤ Consult a qualified specialist workshop. |
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Stop Vehicle Leave Engine Running | * The battery charge level is too low.  
  - Pull over and stop the vehicle safely as soon as possible in accordance with the traffic conditions. Do not continue driving under any circumstances.  
  - 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.                                                                                           |
| Fuel Level Low            | * The fuel supply has dropped into the reserve range.  
  - Refuel.                                                                                                                                                                                                                                  |
| Gas Cap Loose             | * The fuel filler cap is not closed correctly or the fuel system is leaking.  
  - Close the fuel filler cap.  
  - **If the fuel filler cap was already properly closed:** consult a qualified specialist workshop.                                                                                                                                         |
### Engine oil

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Check Engine Oil Level (Add 1 quart)](image) | * Display message only for certain engines:  
The engine oil level has dropped to the minimum level.  

   | NOTE Engine damage caused by driving with insufficient engine oil  
   | Avoid long journeys with insufficient engine oil.  
   | When next refueling, add 1.1 US qt (1 l) of engine oil (→ page 355).  
Notes on engine oil (→ page 419). |
| ![Engine Oil Level Low Stop Vehicle Turn Engine Off](image) | * Display message only for certain engines:  
The engine oil level is too low.  

   | NOTE Engine damage caused by driving with insufficient engine oil  
   | Avoid long journeys with insufficient engine oil.  
   | 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.  
   | Switch off the engine.  
   | Add 1.1 US qt (1 l) of engine oil (→ page 355).  
   | Check the engine oil level. |
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Notes on engine oil (→ page 419).</td>
</tr>
<tr>
<td><img src="image" alt="Engine Oil Reduce Oil Level" /></td>
<td>* Display message only for certain engines: The engine oil level is too high.</td>
</tr>
<tr>
<td><img src="image" alt="Engine Oil Pressure Stop Switch Off Engine" /></td>
<td>* Display message only for certain engines: The engine oil pressure is too low.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE</strong> Engine damage caused by driving with excess engine oil pressure</td>
</tr>
<tr>
<td></td>
<td>Avoid long journeys with excess engine oil.</td>
</tr>
<tr>
<td></td>
<td>Consult a qualified specialist workshop immediately and have the engine oil level reduced.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE</strong> Engine damage caused by driving with insufficient engine oil pressure</td>
</tr>
<tr>
<td></td>
<td>Avoid driving with insufficient engine oil pressure.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td>Display messages</td>
<td>Possible causes/consequences and Solutions</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------------------------</td>
</tr>
</tbody>
</table>
| Engine Oil Level Cannot Be Measured | * The electrical connection to the oil level sensor has been interrupted or the oil level sensor is faulty.  
  ❯ Consult a qualified specialist workshop. |

### Transmission

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| To Deselect P or N, Depress Brake and Start Engine | * You have attempted to shift the transmission out of park position \( P \) or neutral \( N \) and into another transmission position.  
  ❯ Depress the brake pedal.  
  ❯ Change the transmission position.  
  ❯ Start the engine. |
| Apply Brake to Shift to 'R' | * You have attempted to select transmission position \( R \).  
  ❯ Depress the brake pedal.  
  ❯ Select transmission position \( R \). |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
</table>
| Driver's Door Open & Transmission Not in P Risk of Vehicle Rolling Away | * The driver’s door is not fully closed and transmission position D, R or neutral N is selected.  
  ➤ Select park position P when switching off the vehicle.                                                                                                                                                                                  |
| Only Shift to 'P' when Vehicle is Stationary         | * Park position P can be engaged only when the vehicle is stationary.  
  ➤ To stop, depress the brake pedal.  
  ➤ Shift the transmission to park position P while the vehicle is stationary.                                                                                                                                                        |
| Apply Brake to Shift from 'P'                        | * You have attempted to shift the transmission out of park position P and into another transmission position.  
  ➤ Depress the brake pedal.  
  ➤ Select transmission position D, R or neutral N.                                                                                                                       |
| N Permanently Active Risk of Rolling Away            | * While the vehicle is rolling or while you are driving, neutral N has been engaged.  
  ➤ 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.                                                                                                             |
| Service Required Do Not Shift Gears Visit Dealer     | * The transmission is malfunctioning. The transmission position can no longer be changed.  
  ➤ 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 or breakdown service.                                                                                                           |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reversing Not Possible Service Required</td>
<td>* The transmission is malfunctioning. The transmission position ( R ) cannot be selected.</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td>Transmission Malfunction Stop</td>
<td>* The transmission is malfunctioning. The transmission shifts to neutral ( N ) automatically.</td>
</tr>
<tr>
<td></td>
<td>▶ Pull over and stop the vehicle safely as soon as possible in accordance with the traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>▶ Depress the brake pedal.</td>
</tr>
<tr>
<td></td>
<td>▶ Engage park position ( P ).</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td>Stop Vehicle Leave Engine Running Wait Transmission Cooling</td>
<td>* The transmission is overheating. Pulling away may be temporarily impaired or not possible.</td>
</tr>
<tr>
<td></td>
<td>▶ Pull over and stop the vehicle safely as soon as possible in accordance with the traffic conditions. Do not continue driving under any circumstances.</td>
</tr>
<tr>
<td></td>
<td>▶ Leave the engine running.</td>
</tr>
<tr>
<td></td>
<td>▶ Wait until the display message disappears before pulling away.</td>
</tr>
<tr>
<td>Auxiliary Battery Malfunction</td>
<td>* The auxiliary battery for the transmission is no longer being charged.</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td></td>
<td>▶ Until then, manually select transmission position ( P ) before you switch off the engine.</td>
</tr>
<tr>
<td></td>
<td>▶ Before leaving the vehicle, apply the electric parking brake.</td>
</tr>
</tbody>
</table>
### Tires

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Tire Press. Monitor Currently Unavailable             | * There is interference from a powerful radio signal source. As a result, no signals from the tire pressure sensors are being received. The tire pressure monitor is temporarily unavailable.  
  - Drive on.  
  - The tire pressure monitor restarts automatically as soon as the cause has been rectified. |
| Tire Press. Monitor Inoperative                       | * The tire pressure monitor is faulty.  
  - **WARNING** There is a risk of an accident if the tire pressure monitoring system is malfunctioning  
    If the tire pressure monitoring system is malfunctioning, it is not able to issue a warning if there is pressure loss in one or more of the tires.  
    Underinflated tires may, for example, impair the driving, steering and braking characteristics.  
    - Have the tire pressure monitoring system checked at a qualified specialist workshop.  
    - Consult a qualified specialist workshop. |
| Tire Pressure Monitor Inoperative No Wheel Sensors     | * The wheels installed do not have suitable tire pressure sensors. The tire pressure monitor is deactivated.  
  - Install wheels with suitable tire pressure sensors. |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Wheel Sensor(s) Missing | * There is no signal from the tire pressure sensor of one or more wheels. No pressure value is displayed for the affected tire.  
  ▶ Have the faulty tire pressure sensor replaced at a qualified specialist workshop. |
| Check Tires          | * The tire pressure in one or more tires has dropped significantly. The wheel position is displayed.  
  **WARNING** Risk of an accident due to insufficient tire pressure  
  Tire pressures that are too low pose the following hazards:  
  • The tires may burst, especially as the load and vehicle speed increase.  
  • The tires may wear excessively and/or unevenly, which may greatly impair tire traction.  
  • The driving characteristics, as well as steering and braking, may be greatly impaired.  
  You could then lose control of the vehicle.  
  ▶ Observe the recommended tire pressure.  
  ▶ Adjust the tire pressure if necessary.  
  ▶ Stop the vehicle in accordance with the traffic conditions.  
  ▶ Check the tire pressure (→ page 385) and the tires. |

---

Display messages and warning/indicator lamps  

"There is nosignalfromthetirepressuresensorofoneormorewheels.Nopressurevalueisdisplayedfortheaffectedtire.

▶ Have the faulty tire pressure sensor replaced at a qualified specialist workshop.

* The tire pressure in one or more tires has dropped significantly. The wheel position is displayed.

**WARNING** Risk of an accident due to insufficient tire pressure

Tire pressures that are too low pose the following hazards:

• The tires may burst, especially as the load and vehicle speed increase.
• The tires may wear excessively and/or unevenly, which may greatly impair tire traction.
• The driving characteristics, as well as steering and braking, may be greatly impaired.

You could then lose control of the vehicle.

▶ Observe the recommended tire pressure.
▶ Adjust the tire pressure if necessary.
▶ Stop the vehicle in accordance with the traffic conditions.
▶ Check the tire pressure (→ page 385) and the tires."
## Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please Correct Tire Pressure</td>
<td>* The tire pressure is too low in at least one of the tires, or the difference in tire pressure between the individual wheels is too great.</td>
</tr>
<tr>
<td></td>
<td>- Check the tire pressure and add air, if necessary.</td>
</tr>
<tr>
<td></td>
<td>- When the tire pressure is correct, restart the tire pressure monitor (→ page 390).</td>
</tr>
<tr>
<td>Warning Tire Malfunction</td>
<td>* The tire pressure in one or more tires has dropped suddenly. The wheel position is displayed.</td>
</tr>
<tr>
<td></td>
<td><strong>WARNING</strong> Risk of an accident from driving with a flat tire</td>
</tr>
<tr>
<td></td>
<td>Flat tires are dangerous in the following ways:</td>
</tr>
<tr>
<td></td>
<td>- The tires can overheat and cause a fire.</td>
</tr>
<tr>
<td></td>
<td>- The driving characteristics, as well as steering and braking, may be greatly impaired.</td>
</tr>
<tr>
<td></td>
<td>You could then lose control of the vehicle.</td>
</tr>
<tr>
<td></td>
<td>- Do not drive with a flat tire.</td>
</tr>
<tr>
<td></td>
<td>- Observe the notes on flat tires.</td>
</tr>
<tr>
<td></td>
<td>Notes on flat tires (→ page 370).</td>
</tr>
<tr>
<td></td>
<td>- Stop the vehicle in accordance with the traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>- Check the tires.</td>
</tr>
</tbody>
</table>
### Display messages

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| **Tires Overheated**   | * At least one tire is overheating. The affected tires are displayed in red. At temperatures close to the limit value, the tires are displayed in yellow.  
  ▶ Drive more slowly. |
| **Decrease Speed**     | * At least one tire is overheating. The affected tires are displayed in red. At temperatures close to the limit value, the tires are displayed in yellow.  
  ▶ **WARNING** Risk of an accident from driving with overheated tires  
    Overheated tires may burst, particularly at high speeds.  
    ▶ Reduce speed so that the tires cool down.  
  ▶ Reduce speed so that the tires cool down. |

### SmartKey

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| **Obtain a New Key**   | * The SmartKey needs to be replaced.  
  ▶ Visit a qualified specialist workshop. |
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Replace Key Battery](image) | * The SmartKey battery is discharged.  
Replace the battery (→ page 66). |
| ![Key Not Detected (white display message)](image) | * The SmartKey is currently undetected.  
Change the location of the SmartKey in the vehicle.  
If the SmartKey is still not recognized, place it in the marked space for starting with the SmartKey (→ page 130). |
| ![Key Not Detected (red display message)](image) | * The SmartKey cannot be detected and may no longer be in the vehicle.  
The SmartKey is no longer in the vehicle and you switch off the engine:  
- You can no longer start the engine.  
- You cannot centrally lock the vehicle.  
Ensure that the SmartKey is in the vehicle.  
If the SmartKey detection function has a malfunction due to a strong radio signal source:  
- Pull over and stop the vehicle safely as soon as possible in accordance with the traffic conditions.  
- Place the SmartKey in the marked space for starting the engine with the SmartKey (→ page 130). |
### Display messages

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place the Key in the Marked Space See Operator’s Manual</td>
<td>* SmartKey detection is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>▶ Change the location of the SmartKey in the vehicle.</td>
</tr>
<tr>
<td></td>
<td>▶ Place the SmartKey in the slot for starting the engine with the SmartKey (→ page 130).</td>
</tr>
<tr>
<td>Don’t Forget Your Key</td>
<td>* A warning tone will also sound. This message reminds you to take your SmartKey with you when you leave the vehicle.</td>
</tr>
</tbody>
</table>

### Vehicle

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Ready to Drive Switch the Ignition Off Before Exiting</td>
<td>* You are leaving the vehicle when it is in a ready-to-drive state.</td>
</tr>
<tr>
<td></td>
<td>▶ When you leave the vehicle, switch off the ignition, secure the vehicle against rolling away and take the Smart-Key with you.</td>
</tr>
<tr>
<td></td>
<td>▶ 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 with the aid of a second battery (starting assistance).</td>
</tr>
</tbody>
</table>
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Warning Symbol](image) **Steering Malfunction**  
Increased Physical Effort  
See Operator’s Manual | * The power assistance for the steering is malfunctioning.  

**WARNING** Risk of accident due to altered steering characteristics  
If the power assistance of the steering fails partially or completely, you will need to use more force to steer.  
➢ If safe steering is possible, drive on carefully.  
➢ Visit or consult a qualified specialist workshop immediately.  
➢ If safe steering is possible, drive on carefully.  
➢ Visit or consult a qualified specialist workshop immediately. |
| ![Warning Symbol](image) **Steering Malfunction Stop**  
Immediately See Operator’s Manual | * The steering is malfunctioning. Steering capability is considerably impaired.  

**WARNING** Risk of accident if steering capability is impaired  
If the steering does not function as intended, the vehicle’s operating safety is jeopardized.  
➢ 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.  
➢ Pull over and stop the vehicle safely as soon as possible in accordance with the traffic conditions. Do not continue driving under any circumstances.  
➢ Consult a qualified specialist workshop. |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Door](image) | * At least one door is open.  
  ➤ Close all doors. |
| ![Hood](image) | * The hood is open.  
  ![WARNING](image) Risk of accident if the engine hood is unlatched while driving  
  An unlocked engine hood may open up when the vehicle is in motion and block your view.  
  ➤ Never unlatch the engine hood while driving.  
  ➤ Before every trip, ensure that the engine hood is latched.  
  ➤ Stop the vehicle immediately, paying attention to road and traffic conditions.  
  ➤ Close the hood. |
| LOW RANGE Malfunction | * There is a transfer case malfunction.  
  ➤ Do not shift the transfer case.  
  ➤ Use the electric parking brake to secure the vehicle against rolling away.  
  ➤ Visit a qualified specialist workshop. |
| LOW RANGE Malfunction To Park, Apply Brake | * The transfer case is malfunctioning.  
  ➤ Do not shift the transfer case. |
## Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Use the electric parking brake to secure the vehicle against rolling away.</td>
</tr>
<tr>
<td></td>
<td>Visit a qualified specialist workshop.</td>
</tr>
<tr>
<td>LOW RANGE Stop Apply Parking Brake</td>
<td>* The transfer case is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>‣ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>‣ Apply the electric parking brake.</td>
</tr>
<tr>
<td></td>
<td>‣ Where necessary, also secure the vehicle against rolling away.</td>
</tr>
<tr>
<td></td>
<td>‣ Engage the park position [P].</td>
</tr>
<tr>
<td>LOW RANGE Max. Speed 6 mph</td>
<td>* The maximum speed for changing gear of 6 mph (10 km/h) has been exceeded.</td>
</tr>
<tr>
<td></td>
<td>‣ Drive more slowly.</td>
</tr>
<tr>
<td></td>
<td>‣ Repeat the gear change.</td>
</tr>
<tr>
<td>LOW RANGE Max. Speed 12 mph</td>
<td>* The maximum speed for changing gear of 12 mph (20 km/h) has been exceeded.</td>
</tr>
<tr>
<td></td>
<td>‣ Drive more slowly.</td>
</tr>
<tr>
<td></td>
<td>‣ Repeat the gear change.</td>
</tr>
<tr>
<td>LOW RANGE Max. Speed 25 mph</td>
<td>* The maximum speed for changing gear of 25 mph (40 km/h) has been exceeded.</td>
</tr>
<tr>
<td></td>
<td>‣ Drive more slowly.</td>
</tr>
<tr>
<td></td>
<td>‣ Repeat the gear change.</td>
</tr>
</tbody>
</table>
## Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| LOW RANGE Max. Speed 40 mph                  | * The maximum speed for changing gear of 40 mph (70 km/h) has been exceeded.  
  ➤ Drive more slowly.  
  ➤ Repeat the gear change. |
| LOW RANGE Shifting Canceled Please Reactivate| * The transfer case did not perform the gear change.  
  ➤ Repeat the gear change.  
  ➤ Ensure all shifting conditions are met (→ page 149). |
| LOW RANGE Shift to Position N Briefly        | * One or more shifting conditions were not met.  
  ➤ Engage neutral [N].  
  ➤ Repeat the gear change. |
| LOW RANGE Disengage Differential Locks       | * One or more shifting conditions were not met.  
  ➤ The differential locks must be disengaged to enable the HIGH RANGE on-road position to be selected.  
  ➤ Repeat the gear change. |
| Gearbox Protection Limit 18 mph Disable LOW RANGE | * The oil temperature in the transfer case is too high.  
  ➤ In the on-road position, shift to HIGH RANGE. |
| Desert Drive Program Act. ESP Unavailable See Operator’s Manual | * ABS and ESP® are restricted in the Desert drive program.  
  Other driving and driving safety systems may also be unavailable. |
## Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The brake system continues to operate normally. The braking distance in an emergency braking situation can increase.</td>
</tr>
<tr>
<td></td>
<td>If ABS and ESP® are restricted, the wheels could lock when braking and ESP® cannot perform vehicle stabilization.</td>
</tr>
<tr>
<td></td>
<td>Drive on carefully.</td>
</tr>
<tr>
<td></td>
<td>Activate the Desert drive program only when driving on sand.</td>
</tr>
<tr>
<td></td>
<td>Deactivate the Desert drive program immediately after driving on sand.</td>
</tr>
<tr>
<td>Differential Lock Engaged</td>
<td><strong>ABS and ESP® are not available when the differential locks are switched on.</strong></td>
</tr>
<tr>
<td>ABS and ESP Unavailable</td>
<td>Other driving and driving safety systems may also be unavailable.</td>
</tr>
<tr>
<td></td>
<td>The brake system continues to operate normally. The braking distance in an emergency braking situation can increase.</td>
</tr>
<tr>
<td>Display messages</td>
<td>Possible causes/consequences and Solutions</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td><strong>WARNING</strong> Risk of skidding if ABS and ESP® are unavailable</td>
<td>If ABS and ESP® are unavailable, the wheels could lock when braking and ESP® cannot perform vehicle stabilization. The steering capability and braking characteristics are thus severely impaired. The braking distance in an emergency braking situation can increase. In addition, other driving safety systems are switched off.</td>
</tr>
<tr>
<td>Drive on carefully.</td>
<td>Switch on the differential locks only for off-road driving.</td>
</tr>
<tr>
<td>Drive on carefully.</td>
<td>Switch off the differential locks immediately after off-road driving.</td>
</tr>
<tr>
<td>Front/Rear Differential Lock System Malfunction</td>
<td>The differential locks are malfunctioning. Other driving systems and driving safety systems may also be malfunctioning.</td>
</tr>
<tr>
<td><strong>WARNING</strong> Risk of accident in the event of a malfunction with the driving and driving safety systems</td>
<td>If the differential locks are malfunctioning, the ABS, ESP®, ETS/4ETS and BAS driving and driving safety systems may also malfunction. The wheels may lock when braking. The braking distance in an emergency braking situation can increase.</td>
</tr>
</tbody>
</table>
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Different. Lock Sys. Malfunction" /></td>
<td>* There is a transfer case malfunction.</td>
</tr>
<tr>
<td></td>
<td>- Do not shift the transfer case.</td>
</tr>
<tr>
<td></td>
<td>- Use the electric parking brake to secure the vehicle against rolling away.</td>
</tr>
<tr>
<td></td>
<td>- Visit a qualified specialist workshop.</td>
</tr>
<tr>
<td><img src="image" alt="Different. Locking Sys. Cooling Down Please Wait" /></td>
<td>* The differential locks are overheated.</td>
</tr>
<tr>
<td></td>
<td>- Wait briefly.</td>
</tr>
<tr>
<td><img src="image" alt="Air Intake Malfunction See Operator's Manual" /></td>
<td>* The air flap of the air intake is dirty or iced up.</td>
</tr>
<tr>
<td></td>
<td>- Fording is not possible.</td>
</tr>
<tr>
<td></td>
<td>- At outside temperatures above 39 °F (4 °C), re-start the engine.</td>
</tr>
<tr>
<td>Display messages</td>
<td>Possible causes/consequences and Solutions</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Fording Not Possible Service Required</td>
<td>* There is a malfunction with the air flap of the air intake. Fording is not possible.</td>
</tr>
<tr>
<td></td>
<td>▶ Drive on carefully.</td>
</tr>
<tr>
<td></td>
<td>▶ Visit a qualified specialist workshop.</td>
</tr>
<tr>
<td>Check Washer Fluid</td>
<td>* The washer fluid level in the washer fluid reservoir has dropped below the minimum.</td>
</tr>
<tr>
<td></td>
<td>▶ Add washer fluid (→ page 357).</td>
</tr>
<tr>
<td>Speed Max. 6 mph (yellow display message)</td>
<td>* The maximum reliable speed for fording of 6 mph (10 km/h) has been exceeded.</td>
</tr>
<tr>
<td></td>
<td>▶ Drive more slowly.</td>
</tr>
</tbody>
</table>
### Lights

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Check Left Low Beam (Example)] | * The corresponding light source is faulty.  
  ▶ Drive on carefully.  
  ▶ Consult a qualified specialist workshop immediately.  
  ▪ LED light bulbs: the display message for the corresponding lamp appears only when all the light-emitting diodes in the lamp have failed. |
| ![Malfunction See Operator’s Manual](https://example.com/malfunction) | * The exterior lighting is faulty.  
  ▶ Consult a qualified specialist workshop.  
  * **Vehicles with a trailer hitch:** A fuse may have blown.  
  ▶ Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.  
  ▶ Check the fuses and replace them if necessary (→ page 381). |
| ![Automatic Headlamp Mode Inoperative](https://example.com/automatic) | * The light sensor is faulty.  
  ▶ Visit a qualified specialist workshop. |
<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and ➤ Solutions</th>
</tr>
</thead>
</table>
| ![Switch On Headlamps]        | * You are driving without low-beam headlamps.  
➤ Turn the light switch to the ![drive] or ![auto] position.               |
| ![Switch Off Lights]          | * You are leaving the vehicle and the lights are still switched on.  
➤ Turn the light switch to the ![auto] position.                      |
| ![Intell. Light System Inoper-ative] | * The Intelligent Light System is faulty. The lighting system continues to function properly without the functions of the Intelligent Light System.  
➤ Consult a qualified specialist workshop.                                 |
| ![Active Headlamps Inopera- tive] | * The active headlamps are faulty.  
➤ Consult a qualified specialist workshop.                                 |
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Display messages</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| **Adaptive Highbeam Assist Currently Unavailable** See Operator’s Manual | * Adaptive Highbeam Assist is temporarily unavailable. The system limits have been reached (→ page 114).  
  Drive on.  
  Once the cause of the problem is no longer present, the system will be available again. The Adaptive Highbeam Assist Now Available display message appears. |
| **Adaptive Highbeam Assist Inoperative**                                | * Adaptive Highbeam Assist is malfunctioning.  
  Consult a qualified specialist workshop.                                                                 |
| **Adaptive Highbeam Assist Camera View Restricted** See Operator’s Manual | * The camera view is restricted. Possible causes are:  
  • Dirt on the windshield in the camera’s field of vision  
  • Heavy rain, snow or fog  
  Driving systems and driving safety systems may be malfunctioning or temporarily unavailable.  
  Once the cause of the problem is no longer present, the driving systems and driving safety systems will be available again.  
  If the display message does not disappear:  
  • Pull over and stop the vehicle safely as soon as possible, paying attention to road and traffic conditions.  
  • Clean the windshield. |
| **Hazard Warning Flashers Malfunctioning**                              | * 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 behavior 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 (standard)

Depending on the display setting, the positions of the indicator lamps on the Instrument Display may differ from the example shown.

Widescreen Cockpit Instrument Display

Progressive setting

Vehicles with a Widescreen Cockpit: if you select the progressive display setting, the positions of the indicator lamps on the Instrument Display will change.

Indicator and warning lamps:
- Low beam (→ page 112)
- Parking lamps (→ page 112)
- High beam (→ page 113)
- Turn signal lights (→ page 113)
- Rear fog light (→ page 112)
- Restraint system (→ page 477)
Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Icon</th>
<th>Message</th>
<th>Icon</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Seat belt" /></td>
<td>Seat belt not fastened</td>
<td><img src="image" alt="Coolant" /></td>
<td>Coolant too hot/cold (→ page 484)</td>
</tr>
<tr>
<td><img src="image" alt="Brake" /></td>
<td>USA: brakes (red)</td>
<td><img src="image" alt="Brake" /></td>
<td>Tire pressure monitor (→ page 487)</td>
</tr>
<tr>
<td><img src="image" alt="Brake" /></td>
<td>Canada: brakes (red)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Brake" /></td>
<td>Electric parking brake (yellow)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Brake" /></td>
<td>USA: electric parking brake applied (red)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Brake" /></td>
<td>Canada: electric parking brake applied (red)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ABS" /></td>
<td>ABS malfunction</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>ESP®</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>ESP® OFF</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>Distance warning (→ page 484)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>Electric power steering malfunction (→ page 489)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>Off-road gear (→ page 149)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>On-road position (→ page 149)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>Check Engine (→ page 484)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>Electrical malfunction (→ page 484)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="ESP" /></td>
<td>Fuel reserve with fuel filler cap location indicator (→ page 484)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Safety systems

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ABS)</td>
<td>The yellow ABS warning lamp is lit while the engine is running.</td>
</tr>
<tr>
<td></td>
<td>*ABS is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>If there is an additional warning tone, EBD is malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>Other driving systems and driving safety systems may also be malfunctioning.</td>
</tr>
<tr>
<td></td>
<td><img src="https://example.com/abs-warning" alt="WARNING" /> There is a risk of skidding if EBD or ABS is malfunctioning</td>
</tr>
<tr>
<td></td>
<td>If EBD or ABS is malfunctioning, the wheels may lock when braking.</td>
</tr>
<tr>
<td></td>
<td>The steering capability and braking characteristics are thus severely impaired. The braking distance in an emergency braking situation can increase. In addition, other driving safety systems are switched off.</td>
</tr>
<tr>
<td></td>
<td>➤ Drive on carefully.</td>
</tr>
<tr>
<td></td>
<td>➤ Have the brake system checked immediately at a qualified specialist workshop.</td>
</tr>
<tr>
<td></td>
<td>➤ Drive on carefully.</td>
</tr>
<tr>
<td></td>
<td>➤ Note the messages on the multifunction display.</td>
</tr>
<tr>
<td></td>
<td>➤ Visit a qualified specialist workshop.</td>
</tr>
</tbody>
</table>
### Warning/indicator lamp

<table>
<thead>
<tr>
<th><strong>ESP</strong>&lt;sup&gt;®&lt;/sup&gt; warning lamp flashes</th>
<th><strong>Possible causes/consequences and Solutions</strong></th>
</tr>
</thead>
</table>
| The yellow **ESP**<sup>®</sup> warning lamp flashes while the vehicle is in motion.  
  * At least one wheel and tire assembly has reached its grip limit (→ page 166).  
  ▶ Adapt your driving style to suit the road and weather conditions. |

<table>
<thead>
<tr>
<th><strong>ESP</strong>&lt;sup&gt;®&lt;/sup&gt; warning lamp lights up</th>
<th><strong>Possible causes/consequences and Solutions</strong></th>
</tr>
</thead>
</table>
| The yellow **ESP**<sup>®</sup> warning lamp is lit while the engine is running.  
  * **ESP**<sup>®</sup> is malfunctioning  
  Other driving systems and driving safety systems may also malfunction. |
| □ **WARNING** Risk of skidding if **ESP**<sup>®</sup> is malfunctioning |
| If **ESP**<sup>®</sup> is malfunctioning, **ESP**<sup>®</sup> cannot carry out vehicle stabilization. In addition, other driving safety systems are switched off.  
  ▶ Drive on carefully.  
  ▶ Have **ESP**<sup>®</sup> checked at a qualified specialist workshop. |
| ▶ Drive on carefully.  
  ▶ Observe the messages on the multifunction display.  
  ▶ Visit a qualified specialist workshop. |
### Warning/indicator lamp

<table>
<thead>
<tr>
<th>ESP® OFF warning lamp</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The yellow ESP® OFF warning lamp is lit while the engine is running.</td>
<td></td>
</tr>
<tr>
<td>ESP® is deactivated.</td>
<td></td>
</tr>
</tbody>
</table>

⚠️ **WARNING** Risk of skidding when driving with ESP® deactivated

If ESP® is deactivated, ESP® cannot carry out vehicle stabilization. The availability of further driving safety systems is also limited.

- Drive on carefully.
- Only deactivate ESP® for as long as the situation requires.

If ESP® cannot be activated, ESP® is malfunctioning.

- Have ESP® checked immediately at a qualified specialist workshop.

- Observe the notes on deactivating ESP® (→ page 166).
### Warning/indicator lamp

<table>
<thead>
<tr>
<th>BRAKE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake warning lamp (USA)</td>
</tr>
</tbody>
</table>

| (¡¡) |
| Brakes warning lamp (Canada) |

### Possible causes/consequences and Solutions

**The red brake system warning lamp is lit while the engine is running.**

*Possible causes are:*

- The brake force boosting is malfunctioning and the braking characteristics may be affected.
- There is not enough brake fluid in the brake fluid reservoir.

**WARNING** Risk of accident and injury if brake force boosting is malfunctioning

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.

- Stop in a safe location immediately. Do not continue driving.
- Consult a qualified specialist workshop.

**WARNING** Risk of an accident due to low brake fluid level

If the brake fluid level is too low, the braking effect and the braking characteristics may be impaired.

- 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.
- Do not add brake fluid.

- 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.
<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>➤ Observe the messages on the multifunction display.</td>
</tr>
<tr>
<td></td>
<td>➤ Consult a qualified specialist workshop.</td>
</tr>
</tbody>
</table>

**PARK**

Red indicator lamp, electric parking brake applied (USA only)

Red indicator lamp, electric parking brake applied (Canada only)

Yellow electric parking brake indicator lamp is malfunctioning

The red electric parking brake indicator lamp flashes or is lit. The yellow indicator lamp is also lit if the electric parking brake malfunctions.

* ➤ Observe the messages on the multifunction display.
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restraint system warning lamp</td>
<td>The red restraint system warning lamp is lit while the engine is running. *The restraint system is faulty (→ page 34).</td>
</tr>
</tbody>
</table>

**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 Emergency Tensioning Devices or airbags, for example.

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

- Drive on carefully.
- Observe the messages on the multifunction display.
- Consult a qualified specialist workshop immediately.
## Seat belts

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| Seat belt warning lamp lights up | The red seat belt warning lamp will light up for six seconds once the engine has started. In addition, a warning tone may sound. *The seat belt warning lamp reminds the driver and front passenger to fasten their seat belts.*  
  ➤ Fasten your seat belt (→ page 38).  
  If you have placed objects on the front passenger seat, the seat belt warning lamp may remain lit. |
| Seat belt warning lamp flashes | The red seat belt warning lamp flashes and an intermittent warning tone sounds. *The driver or front passenger has not fastened their seat belt while the vehicle is in motion.*  
  ➤ Fasten your seat belt (→ page 38).  
  *There are objects on the front passenger seat.*  
  ➤ Remove the objects from the front passenger seat. |
### Driving systems

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Warning lamp for distance warning function](image) | The red distance warning lamp lights up while the vehicle is in motion.  
* The distance to the vehicle in front is too small for the speed selected.  
If there is an additional warning tone, you are approaching an obstacle at too high a speed.  
► Be prepared to brake immediately.  
► Increase the distance.  
Function of Active Brake Assist (→ page 169). |

### Engine

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
</table>
| ![Engine diagnosis warning lamp](image) | The yellow Check Engine warning lamp is lit while the engine is running.  
* A malfunction has occurred in the engine, the exhaust system or the fuel system.  
The emission limit values may be exceeded and the engine may be in emergency mode.  
In some states, legal requirements stipulate that you must immediately consult a qualified specialist workshop as soon as the yellow Check Engine warning lamp lights up.  
► Have the vehicle checked as soon as possible at a qualified specialist workshop. |
<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical malfunction warning lamp</td>
<td>* The red electrical malfunction warning lamp is lit.</td>
</tr>
<tr>
<td></td>
<td>* There is a malfunction in the electrics.</td>
</tr>
<tr>
<td></td>
<td>▶ Observe the messages on the multifunction display.</td>
</tr>
<tr>
<td>Fuel reserve warning lamp</td>
<td>* The fuel reserve warning lamp is lit while the engine is running.</td>
</tr>
<tr>
<td></td>
<td>* The fuel supply has dropped into the reserve range.</td>
</tr>
<tr>
<td></td>
<td>▶ Refuel.</td>
</tr>
<tr>
<td>Fuel reserve warning lamp</td>
<td>* There has been pressure loss in the fuel system. The fuel filler cap is not closed correctly or the fuel system is leaking.</td>
</tr>
<tr>
<td></td>
<td>▶ Close the fuel filler cap.</td>
</tr>
<tr>
<td></td>
<td>If the fuel filler cap has already been closed correctly:</td>
</tr>
<tr>
<td></td>
<td>▶ Visit a qualified specialist workshop.</td>
</tr>
<tr>
<td>Coolant warning lamp</td>
<td>* The red coolant warning lamp is lit while the engine is running.</td>
</tr>
<tr>
<td></td>
<td>* Possible causes are:</td>
</tr>
<tr>
<td></td>
<td>• The temperature sensor is malfunctioning</td>
</tr>
</tbody>
</table>
Warning/indicator lamp | Possible causes/consequences and Solutions
---|---
The coolant level is too low
The air supply to the radiator is obstructed
The radiator fan is faulty

If there is an additional warning tone, the coolant temperature has exceeded the maximum permissible temperature.

⚠️ **WARNING** Danger of burns when opening the hood

If you open the hood 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 hood, allow the engine to cool down.
- In the event of a fire in the engine compartment, keep the hood closed and call the fire service.

- Pull over and stop the vehicle safely and switch off the engine, paying attention to road and traffic conditions. Do not continue driving under any circumstances.
- Observe the messages on the multifunction display.

If the coolant temperature display is at the lower end of the temperature scale:

- Consult a qualified specialist workshop.

or

- Exit the vehicle and keep a safe distance from it until the engine has cooled down.
- Check the coolant level (→ page 356).
## Warning/indicator lamp

### Possible causes/consequences and Solutions

- Make sure that the air supply to the radiator is not obstructed.
- Avoiding high loads on the engine, drive to the nearest qualified specialist workshop. In doing so, ensure that the coolant temperature display remains below the red area.

## Tires

### Warning/indicator lamp

Tire pressure monitoring system warning lamp lights up

The yellow tire pressure monitoring system warning lamp (pressure loss/malfunction) is lit.

*The tire pressure monitoring system has detected tire pressure loss in at least one of the tires.

⚠️ **WARNING** Risk of an accident due to insufficient tire pressure

Tire pressures that are too low pose the following hazards:

- The tires may burst, especially as the load and vehicle speed increase.
- The tires may wear excessively and/or unevenly, which may greatly impair tire traction.
- The driving characteristics, as well as steering and braking, may be greatly impaired.

You could then lose control of the vehicle.

- Observe the recommended tire pressure.
- Adjust the tire pressure if necessary.
### Display messages and warning/indicator lamps

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stop the vehicle, paying attention to road and traffic conditions.</td>
</tr>
<tr>
<td></td>
<td>Check the tire pressure and the tires.</td>
</tr>
</tbody>
</table>

**Tire pressure monitoring system warning lamp flashes**

The yellow tire pressure monitoring system warning lamp (pressure loss/malfunction) flashes for approximately one minute and then remains lit.

*The tire pressure monitoring system is defective.

**WARNING** There is a risk of an accident if the tire pressure monitoring system is malfunctioning

- If the tire pressure monitoring system is malfunctioning, it is not able to issue a warning if there is pressure loss in one or more of the tires.
- Underinflated tires may, for example, impair the driving, steering and braking characteristics.
- Have the tire pressure monitoring system checked at a qualified specialist workshop.

- Visit a qualified specialist workshop.
## Vehicle

<table>
<thead>
<tr>
<th>Warning/indicator lamp</th>
<th>Possible causes/consequences and <strong>Solutions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Warning lamp for electric power steering" /></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td><strong>WARNING Risk of accident if steering capability is impaired</strong></td>
</tr>
<tr>
<td></td>
<td>If the steering does not function as intended, the vehicle's operating safety is jeopardized.</td>
</tr>
<tr>
<td></td>
<td>▶ 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.</td>
</tr>
<tr>
<td></td>
<td>▶ Consult a qualified specialist workshop.</td>
</tr>
<tr>
<td></td>
<td>▶ Note the messages on the multifunction display.</td>
</tr>
</tbody>
</table>
A/C function
Activating/deactivating (multimedia system) ............... 126
Switching on/off (control panel) .......... 126

ABS (Anti-lock Braking System) .............. 165

Activation
see Kickdown

Accident and breakdown management
Mercedes me connect ......................... 307

Acoustic locking verification signal
Activating/deactivating ....................... 65

Activating/deactivating automatic volume adjustment
Burmester® surround sound system ........... 337

Active Brake Assist
Function/notes .................................. 169
Setting ......................................... 171

Active Distance Assist DISTRONIC ......... 174
Calling up a speed .............................. 175
Displays in the Instrument Display .......... 177
Function ........................................ 174
Increasing/decreasing speed ................. 175
Requirements .................................. 175
Steering wheel buttons ....................... 175
Storing a speed ................................ 175
Switching off/deactivating .................... 175
Switching on/activating ....................... 175
System limitations ............................ 174

Active Lane Keeping Assist ......... 204
Activating/deactivating ...................... 206
Activating/deactivating (multimedia system) .......... 207
Activating/deactivating the warning ....... 207
Function ........................................ 204
Setting the sensitivity ......................... 207
System limits .................................. 204
Trailer operation .............................. 204

Active Parking Assist ......................... 194
Cross Traffic Alert ............................. 199
Drive Away Assist ............................. 198
Exiting a parking space ....................... 197
Function ........................................ 194
Maneuvering assistance ...................... 199
Parking ......................................... 195
System limitations ............................ 194

Active Service System PLUS
see ASSYST PLUS

Adaptive
see Lane Keeping Assist

Adaptive cruise control
see Active Distance Assist DISTRONIC
Adaptive Highbeam Assist
Function ............................................... 114
Switching on/off .................................. 115

Additional value range
Setting display content .................. 215

Additives .............................................. 419
Engine oil ............................................ 419
Fuel .................................................... 419

Additives (engine oil)
see Additives

Additives (fuel)
see Fuel

Address book
see Contacts

Adjustable damping .................... 179

Adjusting the balance/fader
Burmester® surround sound system ... 337

Adjusting the sound focus
Burmester® surround sound system ... 337

Adjusting treble, mid-range and bass settings
Burmester® surround sound system ... 337

After-sales service center
see ASSYST PLUS

Air bag
Reduced protection ....................... 42

Air inlet
see Air-water duct

Air pressure
see Tire pressure

Air vents .......................................... 128
Adjusting (front) ......................... 128
Adjusting (rear) ......................... 128

Air vents
see Air vents

Air-recirculation mode .................. 127

Air-water duct ...................................... 358
Keeping free .................................. 358

Airbag .............................................. 40
Activation ........................................ 34
Front airbag (driver, front passenger) ... 40
Installation locations .................. 40
Knee airbag ........................................ 40
Overview ........................................ 40
PASSENGER AIR BAG indicator lamp .... 45

Protection ........................................ 41
Side airbag ........................................ 40
Window curtain airbag .................. 40

Alarm
see Panic alarm

Alarm system
see ATA (anti-theft alarm system)

All-wheel drive
see 4MATIC

Alternative route
see Route

Ambient lighting
Setting (multimedia system) .......... 117

Android Auto
Connecting a mobile phone .......... 302
Ending ........................................... 303
Information .................................. 302
Overview ....................................... 301
Sound settings ......................... 303
Transferred vehicle data ............. 303

Animals
Pets in the vehicle ...................... 63
Anti-lock braking system
see ABS (Anti-lock Braking System)

Anti-skid chains
see Snow chains

Anti-theft alarm system
see ATA (anti-theft alarm system)

Anti-theft protection
Immobilizer ............................................ 78

Anticipatory occupant protection
see PRE-SAFE® (anticipatory occupant protection)

Apple CarPlay® ........................................3 00
Connecting an iPhone® ....................... 300
Ending .............................................. 301
Notes .................................................. 300
Overview .......................................... 300
Sound settings .................................... 301
Transferred vehicle data .............. 303

Ashtray
Rear passenger compartment .......... 106
Using ............................................. 105

Assistance
Menu (on-board computer) .......... 217

Assistance systems
see Driving safety system

ASSYST PLUS ........................................... 351
Battery disconnection periods ........ 352
Displaying the service due date ...... 351
Function/notes .................................... 351
Regular maintenance work .......... 351
Special service requirements ........ 351

ATA (anti-theft alarm system) ............. 78
Activating/deactivating the interior motion sensor ...................... 80
Arming/disarming the tow-away alarm .................................... 79
Deactivating the alarm ...................... 79
Function ........................................... 78
Function of the interior motion sensor ........ 79
The tow-away alarm function .......... 79

ATTENTION ASSIST .......................... 200, 201
Function ........................................... 200
Setting ............................................. 201
System limitations .................................. 201

Audio mode
Activating media mode ................. 317
Connecting USB devices ................. 319
Copyrights ........................................ 317
Information ..................................... 315
Inserting/removing an SD card ........ 317
Media search .................................... 323
Overview ........................................ 319
Pause and playback function .......... 320
Selecting a track ............................. 320
Selecting playback options ............. 320
Track list ....................................... 320

Authorized Mercedes-Benz Center
see Qualified specialist workshop

Authorized workshop
see Qualified specialist workshop

Automatic distance control
see Active Distance Assist DISTRONIC

Automatic driving lights .................. 113

Automatic engine start (ECO start/stop function) ................. 139

Automatic engine stop (ECO start/stop function) .......... 139

Authorized workshop
Authorized Mercedes-Benz Center
### Automatic front passenger front airbag shutoff
- Function of the automatic front passenger front airbag shutoff 43
- PASSENGER AIR BAG indicator lamp 45

### Automatic lateral support adjustment
- Setting 86

### Automatic mirror folding function
- Activating/deactivating 124

### Automatic transmission
- DIRECT SELECT lever 143
- Drive program display 141
- Drive programs 141
- DYNAMIC SELECT switch 141
- Engaging drive position 145
- Engaging neutral 144
- Engaging park position 145
- Engaging reverse gear 144
- Kickdown 147
- Manual gearshifting 145
- Steering wheel paddle shifters 145
- Transmission position display 143
- Transmission positions 143

### Automatic transmission (problem)
- see Transmission (problem)

### Axle load
- Towing a trailer 426

### Bag hook
- 102

### Ball neck
- Installing 209

### BAS (Brake Assist System)
- 166

### Battery
- Charging (Remote Online) 131
- SmartKey 66
- see Battery (vehicle)

### Battery (vehicle)
- 376
- Charging 375
- Charging (Remote Online) 131
- Notes 372

### Notes
- (starting assistance and charging) 374
- Replacing 376
- Starting assistance 375

### Belt
- see Seat belt

### Blind Spot Assist
- Activating/deactivating 204
- Function 203
- System limitations 203

### Bluetooth®
- Activating/deactivating 250
- Information 250

### Bluetooth® audio
- Activating 327
- De-authorizing (de-registering) the device 328
- Information 325
- Overview 326
- Searching for a track 328
- Searching for and authorizing the device 326
- Selecting a media player 327
- Switching device via NFC 328
Brake Assist System  
see BAS (Brake Assist System)

Brake fluid  
Notes .............................................. 420

Brake force distribution  
EBD (electronic brake force distribution) ......................................... 168

Brakes  
ABS (Anti-lock Braking System) ........... 165
Active Brake Assist ............................. 169
BAS (Brake Assist System) .................. 166
Driving tips ...................................... 134
EBD (electronic brake force distribution) ........................................ 168
HOLD function .................................. 178
Limited braking effect (salt-treated roads) ................................... 134
New/replaced brakepads/brake discs ............................................. 132
Notes on breaking-in a new vehicle ............................................ 132

Braking assistance  
see BAS (Brake Assist System)

Breakdown  
Changing a wheel ................................ 406

Overview of the help functions ............ 18  
Recovering ...................................... 379
Roadside Assistance .......................... 23
Tow-starting .................................... 381
Towing away .................................... 378
Towing away in the event of front axle damage ............................... 380
Towing away in the event of malfunctions ..................................... 380
Towing away in the event of rear axle damage .................................. 380
Towing away, various malfunctions (notes) .................................. 380
Transporting the vehicle ........................ 380

Breakdown  
see Flat tire

Burmester® surround sound system ...... 336
Adjusting the balance/fader .................. 337
Adjusting the sound focus ...................... 337
Adjusting treble, mid-range and bass settings ................................ 337
Automatic volume adjustment .................. 337
Calls up the sound menu ...................... 336
Information ....................................... 336

Switching the surround sound on/off ........................................ 337

Buttons  
Steering wheel .................................. 213

Call list  
Making a call ..................................... 297
Overview ......................................... 297

Calls  
Accepting .......................................... 293
Activating functions during a call .......... 293
Calls with several participants ............... 294
Declining .......................................... 293
Ending a call ...................................... 293
Incoming call during an existing call ...... 294
Making ............................................ 293
Mercedes me ..................................... 304

Calls up the sound menu  
Burmester® surround sound system ........ 336

Camera  
see 360° Camera  
see Rear view camera
Car key
  see SmartKey

Car wash
  see Care

Car wash (care) .......................... 358

Care ........................................ 365
  Air-water duct ............................ 358
  Automatic car wash ...................... 358
  Carpet ..................................... 365
  Decorative foil .......................... 361
  Display .................................... 365
  Exterior lighting ........................ 363
  Headliner .................................. 365
  Matte finish .............................. 360
  Paintwork .................................. 360
  Plastic trim .............................. 365
  Power washer ............................. 358
  Real wood/trim elements ............... 365
  Rear view camera ....................... 363
  Seat belt .................................. 365
  Seat cover ............................... 365
  Sensors .................................... 363
  Tailpipes .................................. 363
  Trailer hitch ............................. 363
  Washing by hand ......................... 359

Wheels/rims .................................. 363
Windows ..................................... 363
Wiper blades ............................... 363

Cargo compartment cover
  Extending/retracting ..................... 99
  Removing/installing ..................... 99

Cargo tie-down rings .................... 101

Carpet (Care) .............................. 365

Change of address ....................... 23

Change of ownership .................... 23

Changing a wheel
  Preparation .................................. 406
  Raising the vehicle ....................... 408

Changing a wheel
  see Emergency spare wheel

Changing gears ........................... 145
  Manually .................................... 145

Changing hub caps ....................... 407

Character entry
  On the touchpad .......................... 247
  Using the controller ...................... 247

Charging
  Battery (vehicle) ......................... 375
  Mobile phone (wireless) ................. 109
  USB port .................................... 109

Child safety lock
  Activating/deactivating (multimedia system) ........................................ 253
  Rear door ................................... 61
  Rear side windows ....................... 62

Child seat
  Attaching (notes) ......................... 53
  Basic instructions ........................ 48
  Front-passenger seat (notes) .......... 59
  LATCH-type (ISOFIX) (installing) ..... 55
  Notes on risks and dangers .......... 49
  Securing on the front passenger seat 60
  Securing on the rear seat ............. 58
  Top Tether .................................. 57

Children
  Avoiding dangers in the vehicle ........ 49
  Basic instructions ........................ 48
  Special seat belt retractor ............. 54

Cigarette lighter
  Front center console ..................... 106
Rear passenger compartment ............. 106

Cleaning
see Care

Climate control
3-zone automatic climate control panel ................................................... 125
Activating/deactivating ................................................................. 126
Activating/deactivating the A/C function (control panel) .......... 126
Activating/deactivating the A/C function (multimedia system) 126
Activating/deactivating the synchronization function (multimedia system) ..................................................... 127
Air distribution settings ................................................................. 127
Air-recirculation mode ................................................................. 127
Automatic control ......................................................................... 126
Climate style function ................................................................. 126
Filling capacity for PAG oil ............................................................ 423
Front air vents ................................................................. 128
Ionization ................................................................................... 127
Note ......................................................................................... 125
Rear air vents ................................................................. 128
Rear operating unit ................................................................. 125
Refrigerant ................................................................. 422
Refrigerant filling capacity ........................................................ 423
Removing condensation from the windows ......................................... 127
Residual heat ............................................................................ 127
Setting the climate style .................................................................. 126
Ventilating the vehicle (convenience opening) ......................................... 72
Windshield heater ....................................................................... 128

Climate style
Function ....................................................................................... 126
Setting ....................................................................................... 126

Cockpit
Overview ..................................................................................... 6

Coffee cup symbol
see ATTENTION ASSIST

COMAND
see Multimedia system

COMAND Touch
Managing devices ........................................................................... 253

Combination switch ........................................................................ 113

Compass ....................................................................................... 286

Computer
see On-board computer

Connection status
Displaying ................................................................................ 311
Overview ................................................................................ 311

Connectivity
Switching transmission of the vehicle position on/off ..................................................................................... 250

Contacts
Calling up ..................................................................................... 295
Deleting ....................................................................................... 296
Download (from mobile phone) .......................................................... 295
Importing ..................................................................................... 296
Importing (overview) ..................................................................... 295
Information .................................................................................... 294
Making a call ................................................................................ 296
Name format ................................................................................ 295
Options ....................................................................................... 296
Storing ......................................................................................... 296

Controller
Operating ....................................................................................... 241

Convenience closing feature ................................................................ 73

Convenience opening ......................................................................... 72

Coolant (engine)
Check level .................................................................................... 356
Filling capacity .............................................................................. 421
Notes ................................................... 421
Copyright .................................................. 31
Copyrights .................................................. 31
Cross Traffic Alert ............................................ 199
Cruise control ................................................ 172
Buttons ................................................ 173
Calling up a speed ........................................ 173
Function ................................................ 172
Requirements: ............................................. 173
Selecting ................................................ 173
Setting a speed ............................................. 173
Storing a speed ............................................. 173
Switching off .............................................. 173
Switching on .............................................. 173
System limitations ........................................ 172
Cup holder ................................................ 104
Installing/removing (center console) ............. 104
Rear passenger compartment .......................... 105
Customer Assistance Center (CAC) ................. 27
Customer Relations Department ....................... 27

D

Damage detection (parked vehicle) .............. 163
Dashboard ................................................ 172
see Cockpit
Dashboard lighting ....................................... 172
see Instrument cluster lighting
Data acquisition ........................................ 28
Vehicle ................................................ 28
Data import/export ..................................... 254
Function/notes ............................................. 254
Importing/exporting .................................... 254
Data storage ............................................. 28
Electronic control units ................................ 28
Online services .......................................... 30
Vehicle ................................................ 28
Date ..................................................... 249
Setting the time and date automatically ......... 249
Daytime running lamp mode ....................... 116
see Daytime running lights
Daytime running lights ................................ 116
Switching on/off ........................................ 116
Deactivating the alarm (ATA) ...................... 79
Dealership .............................................. 79
see Qualified specialist workshop
Declaration of conformity ......................... 25
Wireless vehicle components
Decorative foil (cleaning instructions) ......... 361
Definitions (tires and loading) .................... 400
Designs .............................................. 215
Menu (on-board computer)
Destination ............................................ 277
Editing intermediate destinations ............ 267
Editing the previous destinations ............... 278
External ............................................. 278
Saving (current vehicle position) ............... 277
Saving as global favorite .......................... 278
Storing a map position .............................. 277
Destination entry ..................................... 263
Entering 3 word addresses ....................... 268
Entering a POI or address ......................... 263
Entering an intermediate destination .......... 267
Entering geo-coordinates ......................... 268
Selecting a contact .................................. 268
Selecting a POI ........................................ 266

Index 497
Display (multimedia system)
Settings ........................................ 248

Display (on-board computer)
Displays on the multifunction display ... 216

Display content
Setting the additional value range .... 215

Display message
Calling up (on-board computer) ......... 427
Notes ............................................. 427

Display messages
- - - mph ........................................ 448
- - - mph ........................................ 447
12 V Battery See Operator's Manual .................................................. 450
Active Headlamps Inoperative ................................................. 473
ATTENTION ASSIST Inoperative ............................................ 443
ATTENTION ASSIST: Take a Break! ........................................... 443
Automatic Headlamp Mode Inoperative ........................................ 472
Check Brake Fluid Level .............. 437
Check Coolant Level See Operator's Manual ...................................... 449
Check Engine Oil Level (Add 1 quart) .............................................. 453
Check Left Low Beam (Example) ........................................... 472
Check Tires .................................. 459
Check Washer Fluid ...................... 471
Coolant Too Hot Stop Vehicle
Turn Engine Off .................................. 449
Currently Unavailable See Operator's Manual ...................................... 428
Currently Unavailable See Operator's Manual ...................................... 429
Different. Lock Sys. Malfunc-
tion ........................................ 470
Different. Locking Sys. Cooling
Down Please Wait ................................ 470
Don't Forget Your Key .................... 463
| Index | 499 |

- Engine Oil Level Cannot Be Measured ............................................ 455
- Engine Oil Level Low Stop Vehicle Turn Engine Off .............................. 453
- Engine Oil Pressure Stop Switch Off Engine ...................................... 454
- Engine Oil Reduce Oil Level .... 454
- Front Left Malfunction Service Required (example) ............................. 438
- Fuel Level Low ............................................ 452
- Gas Cap Loose .............................................. 452
- Inoperative See Operator's Manual ....................................................... 429
- Inoperative See Operator's Manual ....................................................... 430
- EBD Inoperative See Operator's Manual .................................................. 431
- Inoperative .............................................. 442
- Intell. Light System Inoperative ......................................................... 473
- Key Not Detected  (red display message) .............................................. 462
- Key Not Detected  (white display message) .............................................. 462
- Left Side Curtain Airbag Malfunction Service Required (Example) ... 439
- Malfunction Drive at Max. 50 mph ..................................................... 444
- Malfunction See Operator's Manual ....................................................... 472
- Obtain a New Key .............................................. 461
- Off .............................................. 447
- Off .............................................. 447
- Parking Brake See Operator's Manual ................................................... 434
- Please Correct Tire Pressure .............................................. 460
- Please Release Parking Brake ......................................................... 433
- Replace Key Battery .............................................. 462
- See Operator's Manual .............................................. 451
- SRS Malfunction Service Required ..................................................... 438
- Start Engine See Operator's Manual ..................................................... 451
- Steering Malfunction Increased Physical Effort See Operator's Manual ..................................................... 464
- Steering Malfunction Stop Immediately See Operator's Manual ... 464
- Stop Vehicle Leave Engine Running ..................................................... 452
- Stop Vehicle See Operator's Manual ..................................................... 451
- Suspended .............................................. 447
- Switch Off Lights .............................................. 473
- Switch On Headlamps .............................................. 473
- Turn On the Ignition to Release the Parking Brake .............................................. 432
- Vehicle Ready to Drive Switch the Ignition Off Before Exiting .............. 463
Warning Tire Malfunction .......... 460
Wheel Sensor(s) Missing .......... 459
Active Brake Assist Functions Currently Limited See Operator’s Manual .................. 441
Active Brake Assist Functions Limited See Operator’s Manual .......... 441
Active Distance Assist Currently Unavailable See Operator’s Manual .... 448
Active Distance Assist Inoperative .... 448
Active Distance Assist Now Available .................................................... 448
Active Lane Keeping Assist Camera View Restricted See Operator’s Manual .................................................... 444
Active Lane Keeping Assist Currently Unavailable See Operator’s Manual .... 444
Active Lane Keeping Assist Inoperative .................................................... 444
Active Parking Assist and PARKTRONIC Inoperative See Operator’s Manual .................................................... 443
Adaptive Highbeam Assist Camera View Restricted See Operator’s Manual .................................................... 474
Adaptive Highbeam Assist Currently Unavailable See Operator’s Manual .... 474
Adaptive Highbeam Assist Inoperative .................................................... 474
Air Intake Malfunction See Operator’s Manual .................................................... 474
Apply Brake to Shift from ‘P’ .......... 456
Apply Brake to Shift to ‘R’ .......... 455
Auxiliary Battery Malfunction .......... 457
Blind Spot Assist Currently Unavailable See Operator’s Manual .... 445
Blind Spot Assist Inoperative .......... 445
Blind Spot Assist Not Available When Towing a Trailer See Operator’s Manual .................................................... 446
Check Brake Pads See Operator’s Manual .................................................... 437
Cruise Control Inoperative .......... 448
Cruise Control Off .......... 448
Decrease Speed .......... 461
Desert Drive Program Act. ESP Unavailable See Operator’s Manual .... 467
Differential Lock Engaged ABS and ESP Unavailable .................................................... 468
Driver’s Door Open & Transmission Not in P Risk of Vehicle Rolling Away .. 456
Fording Not Possible Service Required .................................................... 471
Front Passenger Airbag Disabled See Operator’s Manual .................................................... 439
Front Passenger Airbag Enabled See Operator’s Manual .................................................... 440
Front/Rear Differential Lock System Malfunction ................................................................. 469
Gearbox Protection Limit 18 mph Disable LOW RANGE ......................................................... 467
Hazard Warning Flashers Malfunctioning ................................................................. 474
LOW RANGE Disengage Differential Locks ................................................................. 467
LOW RANGE Malfunction To Park, Apply Brake ................................................................. 465
LOW RANGE Max. Speed 6 mph .................. 466
LOW RANGE Max. Speed 12 mph ............ 466
LOW RANGE Max. Speed 25 mph ............ 466
LOW RANGE Max. Speed 40 mph ............ 467
LOW RANGE Shift to Position N Briefly ................................................................. 467
LOW RANGE Shifting Canceled Please Reactivate ................................................................. 467
LOW RANGE Stop Apply Parking Brake ................................................................. 466
Mercedes me connect Services Limited See Operator’s Manual ........................................ 442
N Permanently Active Risk of Rolling Away ................................................................. 456
Only Shift to ‘P’ when Vehicle is Stationary ................................................................. 456
Place the Key in the Marked Space See Operator’s Manual ........................................ 463
PRE-SAFE Inoperative See Operator’s Manual ................................................................. 441
Radar Sensors Dirty See Operator’s Manual ................................................................. 442
Reversing Not Possible Service Required ................................................................. 457
Service Required Do Not Shift Gears Visit Dealer ................................................................. 456
Speed Max. 6 mph (yellow display message) ................................................................. 471
Stop Vehicle Leave Engine Running Wait Transmission Cooling ........................................ 457
Tire Press. Monitor Currently Unavailable ................................................................. 458
Tire Press. Monitor Inoperative ................................................................. 458
Tire Pressure Monitor Inoperative No Wheel Sensors ................................................................. 461
To Deselect P or N, Depress Brake and Start Engine ................................................................. 455
To switch engine off, press and hold Start/Stop button for at least 3 secs. or press 3 times ................................................................. 450
Traffic Sign Assist Camera View Restricted See Operator’s Manual ................................................................. 446
Traffic Sign Assist Currently Unavailable See Operator’s Manual ................................................................. 446
Traffic Sign Assist Inoperative ................................................................. 446
Transmission Malfunction Stop ................................................................. 457
Index 501

458
461
455
450
446
446
457
456
471
Distance control
see Active Distance Assist DISTRONIC

Distance recorder
see Trip distance

DISTRONIC
see Active Distance Assist DISTRONIC

Door
Child safety lock (rear door) ............... 61
Locking (emergency key) ..................... 70
Opening (from the inside) ................. 69
Unlocking (emergency key) ............... 70
Unlocking (from the inside) .............. 69

Door control panel .................................. 16

DOT, Tire Identification Number (TIN) ... 396

Drivbar
see Tow-bar system

Drinking and driving ............................ 134

Drinks holder
see Cup holder

Drive Away Assist ............................. 198

Drive position
Inserting ........................................ 145

Drive program
see G-Mode

Drive program display .......................... 141

Drive programs
see DYNAMIC SELECT

Driver’s seat
see Seat

Driving lights
see Automatic driving lights

Driving safety system ......................... 164
ABS (Anti-lock Braking System) ............ 165
Active Brake Assist ......................... 169
BAS (Brake Assist System) ................. 166
EBD (electronic brake force distribution) .................................................. 168
ESP® trailer stabilization ..................... 168
Off-road ABS .................................... 166
Overview ......................................... 165
Radar and ultrasonic sensors .............. 164
Responsibility .................................... 164

Driving system
see 360° Camera
see Active Distance Assist DISTRONIC
see Active Lane Keeping Assist
see Active Parking Assist
see ATTENTION ASSIST
see Blind Spot Assist
see Cruise control
see Driving safety system
see HOLD function
see Parking Assist PARKTRONIC
see Rear view camera
see Start-off assist
see Traffic Sign Assist

Driving tips
Drinking and driving ......................... 134
General driving tips ......................... 134
Notes on breaking-in a new vehicle .... 132

Drowsiness detection
see ATTENTION ASSIST

Dynamic handling control system
see ESP® (Electronic Stability Program)

DYNAMIC SELECT ............................. 141
Configuring drive program I .............. 142
Displaying engine data ..................... 142
Displaying vehicle data .................... 142
Drive program display ..................... 141
Drive programs ............................... 141
Function ............................................... 141
Operating (DYNAMIC SELECT switch) .. 141
Selecting the drive program .......... 141
Showing operation feedback .......... 142
DYNAMIC SELECT switch
Adjustable damping .................. 179

E
E10 .................................................... 418
Easy entry feature
Function/notes ......................... 89
Setting ........................................... 90
Easy exit feature
Function/notes ......................... 89
Setting ........................................... 90
EBD (electronic brake force distribu‐
Function/notes .......................... 168
ECO display
Function ........................................ 140
Resetting ........................................ 219
ECO start/stop function .......... 139
Automatic engine start .......... 139
Automatic engine stop .......... 139
Method of operation ................. 139
Switching off/on ......................... 140
Electric parking brake .......... 161
Applying automatically .......... 161
Applying or releasing manually .......... 162
Emergency braking .......... 163
Releasing automatically .......... 162
Electronic Stability Program
see ESP® (Electronic Stability Program)
Emergency
First-aid kit (soft sided) .......... 369
Overview of the help functions .......... 18
Reflective safety vest .......... 368
Removing the warning triangle .......... 369
Setting up the warning triangle .......... 369
Emergency braking .......... 163
Emergency braking
see BAS (Brake Assist System)
Emergency call system
see Mercedes-Benz emergency call system
Emergency engine start .......... 381
Emergency key
Locking a door ......................... 70
Unlocking a door ......................... 70
Emergency operation mode
Starting the vehicle ......... 130
Emergency spare wheel ............. 412
Notes ........................................... 412
Emergency Tensioning Devices
Activation ........................................ 34
ENERGIZING COMFORT
Overview of programs .......... 260
Starting the program .......... 261
Engine
ECO start/stop function .......... 139
Engine number ......................... 415
Starting (emergency operation
mode) ........................................... 130
Starting (Remote Online) .......... 132
Starting (start/stop button) ......... 130
Starting assistance ................. 375
Switching off (start/stop button) .... 155
Engine data
Displaying ........................................ 142
<table>
<thead>
<tr>
<th>Index</th>
<th>504</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine number</td>
<td>415</td>
</tr>
<tr>
<td>Engine oil</td>
<td>355</td>
</tr>
<tr>
<td>Additives</td>
<td>419</td>
</tr>
<tr>
<td>Capacity</td>
<td>420</td>
</tr>
<tr>
<td>Checking the oil level using the on-board computer</td>
<td>354</td>
</tr>
<tr>
<td>MB-Freigabe or MB-Approval</td>
<td>420</td>
</tr>
<tr>
<td>Quality</td>
<td>420</td>
</tr>
<tr>
<td>Topping up</td>
<td>355</td>
</tr>
<tr>
<td>Entering characters</td>
<td>246</td>
</tr>
<tr>
<td>Function/notes</td>
<td>246</td>
</tr>
<tr>
<td>ESC (Electronic Stability Control)</td>
<td>See ESP® (Electronic Stability Program)</td>
</tr>
<tr>
<td>ESP®</td>
<td></td>
</tr>
<tr>
<td>Trailer stabilization</td>
<td>168</td>
</tr>
<tr>
<td>ESP® (Electronic Stability Program)</td>
<td>166</td>
</tr>
<tr>
<td>Activating/deactivating</td>
<td>168</td>
</tr>
<tr>
<td>Function/notes</td>
<td>166</td>
</tr>
<tr>
<td>Exterior lighting</td>
<td></td>
</tr>
<tr>
<td>Care</td>
<td>363</td>
</tr>
<tr>
<td>Exterior lighting</td>
<td>See Lights</td>
</tr>
</tbody>
</table>

**Notes**
- Flat towing: see Tow-bar system
- Flat tire: Changing a wheel: 406
- Fuel: Additives: 419
- E10: 418
- Fuel reserve: 419
- Gasoline: 418
- Quality (gasoline): 418

**External mirrors**
- Anti-glare mode (automatic): 122
- Automatic mirror folding function: 124
- Folding in/out: 121
- Operating the memory function: 91
- Parking position: 123
- Setting: 121

**External device**
- Locking (child safety lock): 253

**Eyeglasses compartment**
- 95

**Fatigue detection**
- See ATTENTION ASSIST

**Favorites**
- Adding: 243
- Calling up: 243
- Deleting: 244
- Moving: 244
- Overview: 243
- Renaming: 244

**First-aid kit (soft sided)**
- 369

**Flat tire**
- 370

**Spare wheel**
- 370

**Flat towing**
- See Tow-bar system

**Floor mats**
- 111

**Foil covering**
- Radar and ultrasonic sensors: 164

**Folding back the rear bench seat**
- 98

**Free software**
- 31

**Frequencies**
- Two-way radio: 414

**Frequency band**
- Dialing (on-board computer): 221

**Front airbag (driver, front passenger)**
- 40

**Front passenger seat**
- See Seat

**Fuel**
- Additives: 419
- E10: 418
- Fuel reserve: 419
- Gasoline: 418
- Quality (gasoline): 418

**Exterior lighting**
- Care: 363

**Exterior mirrors**
- 121, 122

**Exterior mirrors**
- 121, 122

**Function/notes**
- 246

**ESC (Electronic Stability Control)**
- See ESP® (Electronic Stability Program)

**ESP®**
- Trailer stabilization: 168

**ESP® (Electronic Stability Program)**
- Activating/deactivating: 168

**Fatigue detection**
- See ATTENTION ASSIST

**Favorites**
- Adding: 243
- Calling up: 243
- Deleting: 244
- Moving: 244
- Overview: 243
- Renaming: 244

**First-aid kit (soft sided)**
- 369

**Flat tire**
- 370

**Spare wheel**
- 370

**Flat towing**
- See Tow-bar system

**Floor mats**
- 111

**Foil covering**
- Radar and ultrasonic sensors: 164

**Folding back the rear bench seat**
- 98

**Free software**
- 31

**Frequencies**
- Two-way radio: 414

**Frequency band**
- Dialing (on-board computer): 221

**Front airbag (driver, front passenger)**
- 40

**Front passenger seat**
- See Seat

**Fuel**
- Additives: 419
- E10: 418
- Fuel reserve: 419
- Gasoline: 418
- Quality (gasoline): 418
Refueling ............................................. 152
Sulfur content ...................................... 418
Tank content ........................................ 419
Fuel consumption
On-board computer ............................. 218
Function seat
see Door control panel
Fuses  ................................................... 381
Before replacing a fuse  ....................... 381
Dashboard fuse box  ............................ 383
Fuse assignment diagram  ..................... 381
Fuse box in the engine compartment  .... 382
Fuse box in the rear passenger compartment 383
Notes ................................................... 381
Fuses  see Fuses
G
G-Mode .................................................. 143
Garage door opener
Clearing the memory ......................... 159
Opening or closing the door .............. 159
Programming buttons ...................... 156
Radio equipment approval numbers .... 159
Resolving problems .......................... 158
Synchronizing the rolling code .......... 158
Gas station search
Starting automatic search .................... 266
Switching automatic search on/off ...... 272
Using automatic search ................. 272
Gasoline ............................................... 418
Gearshift recommendation .................. 146
Genuine parts ..................................... 21
Glide mode ............................................. 147
Glove box
Locking/unlocking  ......................... 94
H
Handbrake
see Electric parking brake
Handling characteristics (unusual) ...... 384
Hazard warning lights ...................... 114
Hazardous substances
Information ........................................ 24
Head restraint
Front (luxury head restraint) .......... 83
Rear (installing/removing) ............. 85
Rear passenger compartment
(adjusting) ........................................ 84
Headliner (care) ................................. 365
Headphones (Rear Seat Entertainment System)
Connecting ...................................... 344
Disconnecting .................................. 344
Overview ..................................... 344
High beam
Switching on/off ............................... 113
HIGH RANGE
Shifting .............................................. 149
High-beam flasher ......................... 113
High-beam headlamps
Adaptive Highbeam Assist .............. 114
Hill start assist ................................. 178
HOLD function
Function/notes ................................. 178
Switching on/off .............................. 178
Hood
Opening/closing .................................. 352
Hotspot
Setting up (Wi-Fi) .................................. 252
Identification plate
Engine .............................................. 415
Refrigerant ........................................ 422
Vehicle ............................................. 415
Ignition
Switching on (Start/Stop button) .......... 129
Ignition key
see SmartKey
Immobilizer ........................................ 78
Indicator lamps
see Warning/indicator lamps
Individual drive program
Configuring ....................................... 142
Selecting .......................................... 141
Inside rearview mirror
see Exterior mirrors

Inspection
see ASSYST PLUS
Instrument cluster
see Instrument Display
Instrument cluster lighting .................. 217
Instrument Display ................................ 212
Adjusting the lighting ......................... 217
Function/notes ..................................... 212
Instrument cluster ................................ 10
Setting the additional value range ....... 215
Warning/indicator lamps ....................... 475
Intelligent Light System
Adaptive Highbeam Assist .................... 114
Interior lighting .................................. 116
Ambient lighting ................................. 117
Reading light ...................................... 116
Setting .............................................. 116
Switch-off delay time ........................... 117
Interior motion sensor
Activating/deactivating ....................... 80
Function ............................................ 79
Intermediate destination
Calculating a route with intermediate
destinations ........................................ 267
Entering ............................................. 267
Modifying ........................................... 267
Starting an automatic gas station
search ................................................ 266
Starting the automatic service sta-
tion search ........................................ 272
Internet
Calling up a web page ......................... 312
Closing the browser ............................. 314
Deleting a bookmark ............................ 313
Deleting browser data ........................... 313
Managing bookmarks ........................... 313
Internet connection
Communication module function .......... 310
Connection status ............................... 311
Displaying the connection status .......... 311
Establishing ....................................... 311
Information ....................................... 310
Restrictions ....................................... 310
Ionization
Activating/deactivating (multimedia
system) ............................................. 127
Cargotie-down rings ........................................ 101
Definitions .................................................. 400
Notes .......................................................... 92
Roof carrier .................................................. 102
Loading guidelines ......................................... 92
Loading information table ................................. 391
Loads
Securing ...................................................... 92
Locator lighting see Surround lighting
Locking differential see Differential locks
Locking/unlocking
Emergency key ............................................... 70
Unlocking and opening doors from the inside .......... 69
LOW RANGE
Shifting .......................................................... 149
Low-beam headlamps Switching on/off .................. 112
Lubricant additives see Additives

Luggage
Securing ..................................................... 92

Maintenance
Menu (on-board computer) ............................... 217
Vehicle .......................................................... 23
see ASSYST PLUS

Malfunction
Parking Assist PARKTRONIC ............................ 182
Restraint system ............................................. 34

Malfunction message
see Display message

Map
Avoiding an area ............................................ 279, 281, 282
Avoiding an area (overview) .............................. 284
Changing an area ........................................... 284
Deleting an area ............................................. 285
Displaying the compass ................................... 286
Displaying the map version ................................ 284
Displaying the next intersecting street ................. 283
Displaying the traffic map .................................. 279
Displaying the satellite map ................................ 286
Displaying weather information ........................... 286
Map data ....................................................... 285
Moving .......................................................... 282
Overview ....................................................... 281
Selecting POI symbols ..................................... 283
Selecting text information ................................ 283
Selecting the map orientation ................................ 283
Setting the map scale ....................................... 282
Setting the map scale automatically .................... 286
Updating ......................................................... 285

Map and compass
Overview ....................................................... 281

Massage program
Overview ....................................................... 86
Reseting the settings ........................................ 86

Massage programs
Selecting the front seats .................................... 86

Massage settings
Reseting ......................................................... 86

Matte finish (cleaning instructions) ....................... 360

Maximum load rating ........................................ 397
### Index 509

<table>
<thead>
<tr>
<th><strong>Maximum permissible load</strong></th>
<th>Calculation example</th>
<th>393</th>
<th>Determining</th>
<th>392</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximum tire pressure</strong></td>
<td></td>
<td>397</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mechanical key</strong></td>
<td>Inserting/removing</td>
<td>66</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media</strong></td>
<td>Menu (on-board computer)</td>
<td>221</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Searching</td>
<td>323</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Starting cinema mode</td>
<td>328</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media display</strong></td>
<td>Notes</td>
<td>239</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media Interface</strong></td>
<td>Activating</td>
<td>324</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information</td>
<td>323</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Overview</td>
<td>324</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media mode</strong></td>
<td>Activating</td>
<td>317</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media playback</strong></td>
<td>Operating (on-board computer)</td>
<td>221</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media search</strong></td>
<td>Starting</td>
<td>323</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Media source</strong></td>
<td>Selecting (on-board computer)</td>
<td>221</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Memory function</strong></td>
<td>Operating</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Outside mirror — Calling up stored settings</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Outside mirror — Storing settings</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seat — Calling up stored settings</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seat — Storing settings</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steering wheel — Calling up saved settings</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steering wheel — Saving settings</td>
<td>91</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Menu (on-board computer)</strong></td>
<td>Assistance</td>
<td>217</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Designs</td>
<td>215</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Maintenance</td>
<td>217</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Media</td>
<td>221</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Navigation</td>
<td>219</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Overview</td>
<td>213</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Radio</td>
<td>221</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Telephone</td>
<td>222</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Trip</td>
<td>218</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mercedes me calls</strong></td>
<td>Arranging a service appointment</td>
<td>305</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Calling the Mercedes-Benz Customer Center</strong></td>
<td>305</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Consenting to data transfer</strong></td>
<td>305</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Information</strong></td>
<td></td>
<td>304</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Making a call via the overhead control panel</strong></td>
<td>304</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transferred data</strong></td>
<td></td>
<td>305</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mercedes me connect</strong></td>
<td>Accident and breakdown management</td>
<td>307</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information</td>
<td>306</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Transferred data</td>
<td>307</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mercedes-AMG vehicles</strong></td>
<td>Notes</td>
<td>129</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mercedes-Benz Apps</strong></td>
<td>Calling up</td>
<td>311</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Using voice control</td>
<td>312</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mercedes-Benz emergency call system</strong></td>
<td>307</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Automatic emergency call</td>
<td>308</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information</td>
<td>307</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information on data transfer</td>
<td>309</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Manual emergency call</td>
<td>309</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Overview</td>
<td>308</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Topic</td>
<td>Page</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mercedes-Benz Link</td>
<td>299</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Connecting</td>
<td>299</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ending</td>
<td>299</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overview</td>
<td>299</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Using</td>
<td>299</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Message (multifunction display)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Display message</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Message memory</td>
<td>427</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Messages</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voice commands (Voice Control System)</td>
<td>236</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Messages</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Text messages</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mirrors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Exterior mirrors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobile phone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Damage detection (parked vehicle)</td>
<td>163</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wireless charging</td>
<td>110</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobile phone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Android Auto</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Apple CarPlay®</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Mercedes-Benz Link</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Second telephone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Telephone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mobile phone voice recognition</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Starting</td>
<td>293</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stopping</td>
<td>293</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Model series</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Vehicle identification plate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Multifunction display</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overview of displays</td>
<td>216</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Multifunction steering wheel</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overview of buttons</td>
<td>213</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Multifunction steering wheel</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Steering wheel</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Multimedia system</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activating/deactivating standby mode</td>
<td>164</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjusting the volume</td>
<td>245</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central control elements</td>
<td>240</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Configuring display settings</td>
<td>248</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Configuring drive program I (overview)</td>
<td>142</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENERGIZING COMFORT program (overview)</td>
<td>260</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Favorites</td>
<td>243</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Main functions</td>
<td>243</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overview</td>
<td>239</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restoring the factory settings</td>
<td>259</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standby mode function</td>
<td>164</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Starting the ENERGIZING COMFORT program</td>
<td>261</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switching the sound on/off</td>
<td>245</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Navigation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calling up the Digital Operator's Manual</td>
<td>287</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Menu (on-board computer)</td>
<td>219</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Showing/hiding the menu</td>
<td>262</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switching on</td>
<td>262</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Updating the map data</td>
<td>285</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voice commands (Voice Control System)</td>
<td>228</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Navigation</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Destination</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Destination entry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Map</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>see Route</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
see Route guidance
see Traffic information

Navigation announcements
Activating/deactivating .............................. 275
Adjusting the volume ............................... 276
Repeating .............................................. 276
Switching audio fadeout on/off ..................... 276

Navigation messages
On-board computer .......................................... 219

Near Field Communication (NFC) .......... 292
Connecting the mobile phone to the multimedia system ................. 292
Information .............................................. 292
Switching Bluetooth® audio equipment .......... 328
Switching mobile phones ......................... 292
Using a mobile phone ............................... 292

Neutral
Inserting ................................................. 144

NFC
see Near Field Communication (NFC)

Non-operational time
Activating/deactivating standby mode ............. 164

Standby mode function ............................... 164

Notes ..................................................... 133
Optimized acceleration .............................. 133

Notes on breaking-in a new vehicle .......... 132

Occupant safety
Pets in the vehicle ..................................... 63

Occupant safety
see Airbag
see Automatic front passenger front airbag shutoff
see PRE-SAFE® (anticipatory occupant protection)
see Restraint system
see Seat belt

Odometer
see Total distance

Off-road drive program
see G-Mode

Off-road driving ........................................ 136

On-board computer ......................................... 213
Assistance menu ......................................... 217
Displaying the service due date ............... 351
Media menu .............................................. 221
Menu designs ............................................ 215
Menu overview ........................................... 213
Multifunction display ............................... 216
Navigation system menu ......................... 219
Operating ................................................ 213
Radio menu .............................................. 221
Service menu ............................................ 217
Telephone menu ....................................... 222
Trip menu ............................................... 218

On-board diagnostics interface
see Diagnostics connection

Online services
Data storage ............................................. 30

Open-source software ................................. 31

Operating fluids
Additives (fuel) ......................................... 419
Brake fluid ............................................... 420
Coolant (engine) ........................................ 421

On-board diagnostics interface
see Diagnostics connection

Notes
Optimized acceleration .............................. 133

Non-operational time
Activating/deactivating standby mode ............. 164

Off-road drive program
see G-Mode

Off-road driving ........................................ 136

Oil
see Engine oil

Odometer
see Total distance
Index

Rear bench seat
Folding down ......................................... 96
Folding forwards ..................................... 96

Rear compartment display
Locking (child safety lock) ....................... 253
Switching on/off .................................... 253

Rear display
Cleaning .............................................. 342
Inserting in the console ......................... 340
Operating ........................................... 342
Overview ........................................... 339
Removing from the console ..................... 341
Switching on/off ................................... 341

Rear door (child safety lock) ................. 61

Rear fog lamp
Switching on/off .................................. 113

Rear Seat Entertainment System
Activating media mode ............................ 348
Controlling playback ............................. 349, 350
Headphones overview ............................. 344
Homescreen overview .............................. 343
Information about media mode ............... 347
Operating safety .................................. 337
Overview .......................................... 339

Overview of the rear displays .................. 339

Rear view camera
Care ................................................... 363
Function ............................................. 185
Opening the camera cover (360° Camera) ... 193
Setting favorites (360° Camera) .............. 193

Rear window
Changing the wiper blade ....................... 120

Rear window wipers
Activating/deactivating .......................... 118

Rear-end door
Closing .............................................. 70
Opening ............................................. 70
Opening dimensions ............................. 423

Recovering ......................................... 379

Reflective safety vest ............................. 368

Refrigerant (air conditioning system)
Notes .................................................. 422

Refueling
Refueling the vehicle ............................... 152

Remote Online
Charging the battery .............................. 131

Cooling or heating the vehicle interior ...... 131
Starting the vehicle ................................ 132

Reporting malfunctions relevant to safety .. 27
Rescue card .......................................... 28
Reserve
Fuel ................................................... 419

Reset function (multimedia system) ......... 259
Residual heat ....................................... 127

Restoring (factory settings)
see Reset function (multimedia system)

Restraint system .................................. 33
Basic instructions for children ................ 48
Function in an accident ........................... 34
Functionality ....................................... 34
Malfunction ....................................... 34
Protection .......................................... 33
Reduced protection ............................... 33
Self-test ............................................ 34
Warning lamp ...................................... 34

Reverse gear
Inserting ............................................ 144
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rims (Care)</td>
<td>363</td>
</tr>
<tr>
<td>Roadside Assistance</td>
<td>23</td>
</tr>
<tr>
<td>Roll away protection, see HOLD function</td>
<td></td>
</tr>
<tr>
<td>Roof carrier</td>
<td></td>
</tr>
<tr>
<td>Attaching</td>
<td>102</td>
</tr>
<tr>
<td>Loading</td>
<td>102</td>
</tr>
<tr>
<td>Route, Calculating</td>
<td>270</td>
</tr>
<tr>
<td>Planning</td>
<td>267</td>
</tr>
<tr>
<td>Selecting a type</td>
<td>270</td>
</tr>
<tr>
<td>Selecting an alternative route</td>
<td>272</td>
</tr>
<tr>
<td>Selecting notifications</td>
<td>271</td>
</tr>
<tr>
<td>Selecting options</td>
<td>271</td>
</tr>
<tr>
<td>Starting the automatic service station search</td>
<td>272</td>
</tr>
<tr>
<td>Switching the automatic gas station search on/off</td>
<td>272</td>
</tr>
<tr>
<td>Using automatic gas station search</td>
<td>272</td>
</tr>
<tr>
<td>With intermediate destinations</td>
<td>267</td>
</tr>
<tr>
<td>Route guidance</td>
<td>273</td>
</tr>
<tr>
<td>Canceling</td>
<td>276</td>
</tr>
<tr>
<td>Changing direction</td>
<td>274</td>
</tr>
<tr>
<td>Destination reached</td>
<td>275</td>
</tr>
<tr>
<td>From an off-road location</td>
<td>277</td>
</tr>
<tr>
<td>Lane recommendations</td>
<td>274</td>
</tr>
<tr>
<td>Notes</td>
<td>273</td>
</tr>
<tr>
<td>Off-road</td>
<td>277</td>
</tr>
<tr>
<td>To an off-road destination</td>
<td>277</td>
</tr>
<tr>
<td>Safety systems, see Driving safety system</td>
<td></td>
</tr>
<tr>
<td>Satellite map</td>
<td>286</td>
</tr>
<tr>
<td>Satellite radio</td>
<td></td>
</tr>
<tr>
<td>Activating/deactivating TuneStart</td>
<td>335</td>
</tr>
<tr>
<td>Adding a channel to Smart Favorites</td>
<td>335</td>
</tr>
<tr>
<td>Deleting a channel</td>
<td>334</td>
</tr>
<tr>
<td>Displaying EPG information</td>
<td>334</td>
</tr>
<tr>
<td>Displaying service information</td>
<td>336</td>
</tr>
<tr>
<td>Information</td>
<td>331</td>
</tr>
<tr>
<td>Information about Smart Favorites and TuneStart</td>
<td>335</td>
</tr>
<tr>
<td>Logging in</td>
<td>331</td>
</tr>
<tr>
<td>Moving a channel</td>
<td>334</td>
</tr>
<tr>
<td>Music and sport alerts function</td>
<td>334</td>
</tr>
<tr>
<td>Overview</td>
<td>333</td>
</tr>
<tr>
<td>Pause and playback function</td>
<td>335</td>
</tr>
<tr>
<td>Restrictions</td>
<td>331</td>
</tr>
<tr>
<td>Selecting a category</td>
<td>333</td>
</tr>
<tr>
<td>Selecting a channel</td>
<td>334</td>
</tr>
<tr>
<td>Setting music and sport alerts</td>
<td>334</td>
</tr>
<tr>
<td>Setting the parental control</td>
<td>334</td>
</tr>
<tr>
<td>Storing a channel</td>
<td>334</td>
</tr>
<tr>
<td>Switching on</td>
<td>332</td>
</tr>
<tr>
<td>SD card</td>
<td></td>
</tr>
<tr>
<td>Inserting/removing</td>
<td>317</td>
</tr>
<tr>
<td>Seat</td>
<td>81</td>
</tr>
<tr>
<td>Adjusting (electrically)</td>
<td>81</td>
</tr>
<tr>
<td>Adjusting the seat backrest angle (rear passenger compartment)</td>
<td>98</td>
</tr>
<tr>
<td>Correct driver's seat position</td>
<td>81</td>
</tr>
<tr>
<td>Massage program overview</td>
<td>86</td>
</tr>
<tr>
<td>Operating the memory function</td>
<td>91</td>
</tr>
<tr>
<td>Resetting the settings</td>
<td>86</td>
</tr>
<tr>
<td>Setting automatic lateral support adjustment</td>
<td>86</td>
</tr>
<tr>
<td>Setting options</td>
<td>86</td>
</tr>
<tr>
<td>Workout program overview</td>
<td>86</td>
</tr>
<tr>
<td>Seat adjustment</td>
<td></td>
</tr>
<tr>
<td>Configuring</td>
<td>85</td>
</tr>
</tbody>
</table>

**Index**

515
Seat belt ..................................................... 35
Care ....................................................3 65
Protection ..............................................3 5

Seat belt adjustment
Activating/deactivating ......................... 39
Function ................................................ 39

Seat belt warning
see Seat belts

Seat belts ...................................................4 0
Activating/deactivating seat belt adjustment ........................................... 39
Adjusting the height ......................... 38
Fastening ............................................. 38
Reduced protection ......................... 36
Releasing ............................................. 39
Seat belt adjustment (function) .................. 39
Warning lamp ...........................................4 0

Seat cover (Care) .....................................3 65

Seat heating
Activating/deactivating ......................... 87

Seat ventilation
Activating/deactivating ......................... 88

Second telephone ................................. 291
Connecting .......................................... 290
Features ............................................. 291

Selecting a gear
see Changing gears

Selector lever
see DIRECT SELECT lever

Self-test
Automatic front passenger front airbag shutoff ........................................... 45

Sensors (Care) ............................................ 363

Service center
see Qualified specialist workshop

Service interval display
see ASSYST PLUS

Service station search
Starting automatic search .................... 272

Setting a speed
see Cruise control

Setting summer time ......................... 249

Setting the date format ...................... 249

Setting the distance unit ..................... 254

Setting the map scale
see Map

Shift paddles
see Steering wheel paddle shifters

Shifting gears
Gearshift recommendation ................ 146

Short messages
see Text messages

Side airbag ............................................. 40

Side impact protection ......................... 183

Side windows ....................................... 71
Child safety lock in the rear passenger compartment .................. 62
Closing ............................................. 71
Closing using the SmartKey .................. 73
Convenience closing feature .................. 73
Convenience opening ......................... 72
Opening ............................................. 71
Opening with the SmartKey ................. 72
Problem ............................................. 73

Size designation (tires) ......................... 398

Sliding sunroof
Closing ............................................. 75
Closing using the SmartKey ........................................ 73
Opening ........................................................................... 75
Opening with the SmartKey ...................................... 72
Problem ........................................................................... 76
SmartKey ........................................................................... 64
  Acoustic locking verification signal ....................... 65
  Battery ....................................................................... 66
  Energy consumption ............................................... 66
  Features ...................................................................... 64
  Key ring attachment .................................................. 66
  Mechanical key ........................................................... 66
  Overview ...................................................................... 64
  Panic alarm .................................................................. 65
  Problem ........................................................................ 68
  Unlocking setting ....................................................... 65
SmartKey functions .......................................................... 65
  Deactivating .................................................................. 65
Smartphone ........................................................................ 65
  see Android Auto ......................................................... 65
  see Apple CarPlay® ....................................................... 65
  see Mercedes-Benz Link ............................................ 65
  see Telephone .............................................................. 65
Snow chains ....................................................................... 385
Socket (12 V) ..................................................................... 107
  Cargo compartment ..................................................... 108
  Front center console .................................................... 107
  Rear passenger compartment .................................. 107
Socket (115 V) .................................................................... 107
  Cargo compartment ..................................................... 107
Software update ................................................................. 257
  Important system updates ......................................... 258
  Information .................................................................... 257
  Performing ..................................................................... 258
Sound ............................................................................... 48
  PRE-SAFE® Sound ........................................................ 48
  Wheels and tires ............................................................ 384
Sound settings ................................................................. 336
  Adjusting the balance/fader ....................................... 336
  Adjusting treble, mid-range and bass settings ............ 336
  Automatic volume adjustment .................................... 336
  Calls up the sound menu ............................................. 336
  Information .................................................................... 336
Spare wheel ......................................................................... 370
  see Emergency spare wheel ....................................... 370
  see Spare wheel ............................................................ 370
Spare wheel bracket .......................................................... 370
  Rear-end door .............................................................. 370
Special seat belt retractor .................................................... 54
Specialist workshop .......................................................... 26
Speech dialog system ........................................................ 26
  see Voice Control System ........................................... 26
Speed index (tires) ............................................................ 398
Speed Limit Assist ............................................................. 203
  Setting ......................................................................... 203
Speedometer .................................................................. 218
  Digital ....................................................................... 218
Standard .......................................................................... 218
  see Lane Keeping Assist ............................................ 218
Standby mode ................................................................. 164
  Activating/deactivating .............................................. 164
  Function ....................................................................... 164
Standing lights ................................................................. 112
Setting the time zone .................................. 249
Setting the time/date format .......................... 249
Switching transmission of the vehicle position on/off ..................................... 250

System settings
see Bluetooth®
see Data import/export
see Language
see Software update
see Wi-Fi

Tailpipes (Care) ........................................ 363
Tank content
Fuel ...................................................... 419
Reserve (fuel) ........................................ 419

Technical data
Axle load (trailer operation) .................. 426
Information ........................................ 413
Notes (trailer hitch) ............................... 425
Tongue weight ...................................... 426
Towing capacity (trailer operation) ........ 425
Vehicle identification plate .................... 415

Telephone ........................................................................... 222, 288
Activating functions during a call ........ 293
Call and ringtone volume .................... 293
Calls with several participants ............. 294
Connecting a mobile phone (Near Field Communication (NFC)) .............. 292
Connecting a mobile phone (Passkey) ........................................ 290
Connecting a mobile phone (Secure Simple Pairing) .......................... 290
De-authorizing a mobile phone .......... 292
Disconnecting a mobile phone ............. 292
Importing contacts ......................... 296
Importing contacts (overview) ........ 295
Incoming call during an existing call ...... 294
Information ........................................ 289
Interchanging mobile phones .......... 291
Menu (on-board computer) .............. 222
Mobile phone voice recognition .... 293
Notes ..................................................... 287
Operating modes ........................................ 289
Reception and transmission volume ..... 293
Switching mobile phones (Near Field Communication (NFC)) ............. 292
Telephone menu overview ............... 288
Telephone operation ...................... 293
Using Near Field Communication (NFC) ........................................ 292
Voice commands (Voice Control System) ..................................... 232
Wireless charging (mobile phone) ...... 110

Telephone number
Dialing (on-board computer) .............. 222

Telephony operating modes
Bluetooth® Telephony .................................. 289

Telephony operating modes
see Second telephone

Temperature grade ..................................... 395

Text messages ........................................ 297
Calling a message sender ................. 298
Changing folders ................................. 299
Composing ......................................... 298
Configuring the displayed text mes-
sages ..................................................... 297
Deleting ........................................ 299
Drafts ............................................... 299
Notes ............................................. 297
Options ............................................ 299
Outbox .............................................. 299
Read-aloud function ......................... 298
Index

DOT, Tire Identification Number (TIN) ........................................... 396
Flat tire ........................................... 370
Installing ............................................ 410
Load index ........................................... 398
Load-bearing capacity ........................................... 398
Maximum tire load ........................................... 397
Maximum tire pressure ........................................... 397
Noise ................................................... 384
Notes on installing ........................................... 403
Overview of tire labeling ........................................... 395
Removing ............................................. 410
Replacing ............................................. 403, 406
Restarting the tire pressure monitoring system ........................................... 390
Rotating ............................................. 405
Selection ............................................. 403
Snow chains ............................................ 385
Speed rating ............................................ 398
Storing ................................................. 406
Temperature grade ............................................ 395
Tire and Loading Information placard ........................................... 391
Tire pressure (notes) ........................................... 385
Tire pressure monitoring system (function) ........................................... 388
Tire pressure table ........................................... 387

Tire Quality Grading ........................................... 395
Tire size designation ........................................... 398
Traction grade ........................................... 395
Tread wear grade ........................................... 395
Unusual handling characteristics ........................................... 384

Toll system
Windshield ........................................... 124
Tongue weight ........................................... 426
Top Tether ............................................. 57
Total distance ........................................... 218
Displaying ............................................. 218
Touch Control
On-board computer ........................................... 213
Operating ............................................. 240
Setting the sensitivity ........................................... 240
Touchpad ............................................. 241
Activating/deactivating haptic operation feedback ........................................... 242
Operating ............................................. 241
Reading the handwriting recognition aloud ........................................... 242
Selecting a station and track ........................................... 242
Setting the sensitivity ........................................... 242
Switching on/off ........................................... 241

Tow-away alarm
Activating/deactivating ........................................... 79
Function ............................................. 79
Tow-bar system ........................................... 211
Tow-starting ............................................. 381
Tow-starting and towing away
Towing eye ............................................. 381
Towing a trailer
Notes ................................................. 207
Towing away ............................................ 378
Towing away in the event of front axle damage ........................................... 380
Towing away in the event of malfunctions ........................................... 380
Towing away in the event of malfunctions (notes) ........................................... 380
Towing away in the event of rear axle damage ........................................... 380
Towing eye
Position ............................................. 381
Towing methods ........................................... 377
Track
Selecting (audio mode) ....................... 320
Traction grade ..................................... 395
Traffic information .............................. 278
Displaying the traffic map .................... 279
Displaying traffic incidents ................... 280
Extending a Live Traffic Information subscription .................. 279
Issuing hazard warnings ..................... 281
Live Traffic Information ..................... 279
Overview .......................................... 278
Traffic map
see Map
Traffic Sign Assist .............................. 201
Function/notes ................................... 201
System limitations .............................. 201
Trailer hitch
Attaching the ball neck ....................... 209
Care ................................................ 363
Coupling up/uncoupling a trailer ........... 210
Trailer operation
Active Lane Keeping Assist .................. 204
Attaching the ball neck ....................... 209
Coupling up/uncoupling a trailer .......... 210
Trailer stabilization
Function/notes ................................... 168
Trailer tow hitch
Axle load ......................................... 426
General notes .................................... 425
Notes .............................................. 207
Tongue weight ................................... 426
Towing capacity .................................. 425
Transfer case
HIGH RANGE .................................... 149
LOW RANGE ...................................... 149
Shifting .......................................... 149
Transferred vehicle data
Android Auto ..................................... 303
Apple CarPlay® ................................ 303
Transmission (problem) ...................... 148
Transmission position display .............. 143
Transporting
Vehicle ........................................... 380
Tire wear grade .................................. 395
Trim element (Care) ......................... 365
Trip
Menu (on-board computer) ................. 218
Trip computer
Displaying ....................................... 218
Resetting ........................................ 219
Trip distance ................................. 218
Displaying ....................................... 218
Resetting ....................................... 219
Trip odometer
see Trip distance
Tuneln
Calling up ....................................... 314
Deleting stations .............................. 315
Logging out ..................................... 315
Overview ....................................... 314
Registering ..................................... 315
Saving stations ............................... 315
Selecting and connecting to a station .... 315
Selecting stream .............................. 315
Setting options ............................... 315
Terms of use ................................... 315
Turn signal indicator
see Turn signals
Turn signals .................................... 113
Switching on/off ............................... 113
Two-way radios
Frequencies ......................................... 414
Notes on installation ............................ 413
Transmission output (maximum) .......... 414

Units of measurement
Setting ................................................. 254
Unlocking setting ...................................... 65

USB devices
Connecting .......................................... 319
USB port ................................................... 109

User profile .............................................. 256
Creating ................................................. 256
Importing/exporting ......................... 256
Options ................................................ 257
Setting ................................................ 256

Using the telephone
see Calls

V
Vehicle .................................................... 130
Activating/deactivating standby mode ........................................... 164
Correct use ................................................. 27
Damage detection (parking) .................................. 163
Data acquisition ........................................ 28
Data storage .............................................. 28
Diagnostics connection .................................... 26
Equipment ................................................ 22
Limited Warranty ........................................ 28
Locking (from the inside) ....................... 69
Locking/unlocking (emergency key) .... 70
Lowering ................................................ 411
Maintenance ............................................. 23
Parking for an extended period ............. 163
Problem notification .................................. 27
QR code rescue card .................................. 28
Qualified specialist workshop ............... 26
Raising .................................................. 408
Standby mode function ................................ 164
Starting (emergency operation mode) ........................................... 130
Starting (Remote Online) ......................... 132
Starting (start/stop button) ...................... 130
Switching off (start/stop button) ........... 155
Towing ................................................. 211
Unlocking (from the inside) .................... 69
Ventilating (convenience opening) ......... 72
Voice commands (Voice Control System) ........................................... 237

Vehicle data
Angle of approach/departure ............... 424
Displaying (DYNAMIC SELECT) .......... 142
Fording depth ......................................... 424
Maximum gradient-climbing capability ........................................... 424
Minimum ground clearance .................. 423
Transferring to Android Auto .............. 303
Transferring to Apple CarPlay® .......... 303
Turning circle ........................................... 423
Vehicle height ......................................... 423
Vehicle length ......................................... 423
Vehicle width ......................................... 423
Weights .................................................. 424
Wheelbase ............................................. 423

Vehicle data storage
Event data recorders ......................... 30
Multimedia system/Mercedes me connect 30
Vehicle dimensions ........................................ 423
Vehicle electronics
Notes .......................................................... 413
Two-way radios ........................................... 413
Vehicle identification number
see VIN
Vehicle identification plate ................................. 415
Paint code .................................................. 415
VIN ............................................................... 415
Vehicle interior
Cooling or heating (Remote Online) ................ 131
Vehicle key
see SmartKey
Vehicle maintenance
see ASSYST PLUS
Vehicle operation
Outside the USA or Canada .................. 23
Vehicle position
Switching transmission on/off ........ 250
Vehicle tool bag ........................................... 406
Vehicle tool kit .................................................. 406
Overview ..................................................... 406
Ventilating
Convenience opening ....................................... 72
Vents
see Air vents
Video mode .................................................. 323
Activating .................................................. 320
Activating/deactivating full-screen mode ........ 322
Overview .................................................. 322
Settings .......................................................... 323
VIN ............................................................... 415
Identification plate ........................................ 415
Seat ............................................................... 415
Windshield ..................................................... 415
Vision
Removing condensation from the windows .......... 127
Windshield heater ........................................ 128
Voice command types (Voice Control System) .... 226
Voice Control System ........................................ 226
Application specific voice commands ............... 226
Audible help functions .................................... 226
Global voice commands .................................. 226
Improving speech quality .............................. 226
Language setting ........................................... 226
Media player voice commands ...................... 234
Message voice commands ............................ 236
Multifunction steering wheel (operating) ........... 225
Navigation voice commands ......................... 228
Operable functions ........................................ 226
Operating safety ............................................ 224
Radio voice commands .................................. 233
Switch voice commands .................................. 227
Telephone voice controls ............................... 232
Text message voice commands ....................... 236
Types of voice commands ............................ 226
Vehicle voice commands .............................. 237
Voice prompting ............................................ 225
Voice control system
see Voice Control System
Warning lamps
see Warning/indicator lamps
Warning system
see ATA (anti-theft alarm system)
Warning triangle
Removing ............................................ 369
Setting up ............................................ 369
Warning/indicator lamp
ABS warning lamp ...................... 477
Brake warning lamp (USA) .......... 480
Brakes warning lamp (Canada) ... 480
Coolant warning lamp .............. 485
Electrical malfunction warning lamp ............................................ 485
Engine diagnosis warning lamp .. 484
ESP® OFF warning lamp ........... 479
ESP® warning lamp flashes ........ 478
ESP® warning lamp lights up ..... 478
Fuel reserve warning lamp ........ 485
Red indicator lamp, electric parking brake applied (Canada only) ... 481
Red indicator lamp, electric parking brake applied (USA only) ........ 481
Restraint system warning lamp .. 482
Seat belt warning lamp flashes .. 483
Seat belt warning lamp lights up .................................................... 483
Tire pressure monitoring system warning lamp flashes ................. 488
Tire pressure monitoring system warning lamp lights up .............. 487
Warning lamp for distance warning function ................................. 484
Warning lamp for electric power steering .................................. 489
Yellow electric parking brake indicator lamp is malfunctioning ....... 481
Warning/indicator lamps .......................4 75
Overview ..............................................4 75
PASSENGER AIR BAG ............................ 45
Warranty .............................................. 28
Washer fluid see Windshield washer fluid
Washing by hand (care) ....................... 359
Water tank see Air-water duct
Weather information ....................... 286
Web browser
Calling up a web page ............... 312
Calling up options ..................... 313
Calling up the settings .......... 313
Deleting a bookmark ................. 313
Deleting browser data .............. 313
Ending .................................................. 314
Managing bookmarks ............... 313
Overview .............................................. 313
Showing/hiding the menu .......... 312
Website
Calling up ................................. 312
Showing/hiding the web browser menu ............................................. 312
Wheel change
Lowering the vehicle ..................... 411
Mounting a new wheel ................. 410
Removing a wheel ......................... 410
Removing/installing hub caps .......... 407
Wheel rotation ......................................... 405
Wheels
Care .................................................... 363
Changing hub caps .............................. 407
Checking ............................................. 384
Checking the tire pressure (manu‐
ually) ................................................... 388
Checking the tire pressure (tire pres‐
sure monitoring system) .............. 390
Definitions ........................................... 400
DOT, Tire Identification Number (TIN) ............................................................. 396
Flat tire .............................................. 370
Installing ............................................ 410
Load index ........................................... 398
Load-bearing capacity ..................... 398
Maximum tire load ......................... 397
Maximum tire pressure ................. 397
Noise ................................................... 384
Notes on installing ......................... 403
Overview of tire labeling ............... 395
Removing ............................................. 410
Replacing ........................................... 403, 406
Restarting the tire pressure monitor‐
ing system ................................. 390
Rotating .............................................. 405
Selection ............................................. 403
Snow chains ........................................ 385
Speed rating ...................................... 398
Storing .............................................. 406
Temperature grade ......................... 395
Tire and Loading Information placard .. 391
Tire characteristics ......................... 398
Tire pressure (notes) ......................... 385
Tire pressure monitoring system (function) ........................................... 388
Tire pressure table ......................... 387
Tire Quality Grading ......................... 395
Tire size designation ......................... 398
Traction grade .................................. 395
Tread wear grade ................................. 395
Unusual handling characteristics .......... 384
Wi-Fi ..................................................... 250
Overview ............................................. 250
Setting ................................................. 251
Setting up a hotspot ......................... 252
Windshield ........................................... 119
Radio waves ....................................... 124
Replacing the wiper blades ............ 119
Windshield heater ............................... 128
Windshield heating ......................... 128
see Windshield heater
Windshield washer fluid ............... 421
Notes ................................................... 421
Windshield washer system ............... 357
Topping up ............................................. 357
Windshield wipers ......................... 118
Activating/deactivating ................. 118
Replacing the wiper blades ............ 119
Winter operation ................................. 385
Snow chains ........................................ 385
Wiper blades ......................................... 363
Care ..................................................... 363
Replacing ............................................. 119

**Wireless charging**
  - Function/notes .................................. 109
  - Mobile phone .................................... 110

**Wireless vehicle components**
  - Declaration of conformity ................ 25

**Workout program**
  - Overview ....................................... 86

**Workshop**
  - see Qualified specialist workshop