

Audio 20

Supplement



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Mercedes-Benz

Symbols

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

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

Ψ Environmental note

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

- Notes on material damage alert you to dangers that could lead to damage to your vehicle.
- 1 Practical tips or further information that could be helpful to you.
- This symbol indicates an instruction that must be followed.
- Several of these symbols in succession indicate an instruction with several steps.
- (D This symbol tells you where you can find page) more information about a topic.
- Dis- This text indicates a message in the play multimedia display.

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Publication details

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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)

Editorial office

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Vehicle manufacturer

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Welcome to the world of Mercedes-Benz

First of all, familiarize yourself with your multimedia system. Read these operating instructions, particularly the safety and warning notes, before you drive off.

This will help you to obtain the maximum pleasure from your multimedia system and avoid endangering yourself and others.

The equipment level and functions of your multimedia system may differ depending on:

- Model
- Order
- Country specification
- Availability

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

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

- design
- equipment
- technical features

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

Consult an authorized Mercedes-Benz Center if you have further questions.

The Operator's Manual and all supplements are integral parts of the vehicle. You should always keep it in the vehicle and pass it on to the new owner if you sell the vehicle.

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

Mercedes-Benz USA, LLC

Mercedes-Benz Canada, Inc.

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Operating safety

Important safety notes

If you operate information systems and communication equipment integrated in the vehicle when driving, you may be distracted from the traffic situation. You could also lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

Bear in mind that at a speed of only 30 mph (approximately 50 km/h), your vehicle covers a distance of 44 feet (approximately 14 m) every second.

MARNING

Modifications to electronic components, their software as well as wiring can impair their function and/or the function of other networked components. In particular, systems relevant to safety could also be affected. As a result, these may no longer function as intended and/or jeopardize the operating safety of the vehicle. There is an increased risk of an accident and injury.

Never tamper with the wiring as well as electronic components or their software. You should have all work to electrical and electronic equipment carried out at a qualified specialist workshop.

This device complies with the following FCC regulations:

- FCC radiation exposure limits for unregulated equipment
- FCC guidelines for high-frequency exposure in Supplement C of OET Bulletin 65

This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE).

The device should be installed at a distance of at least 8 in (approx. 20 cm) between the radiation source and a person's body.

The minimum distance does not include body parts such as:

- hands
- wrists
- feet
- legs

Correct use

Observe the following information when using the multimedia system:

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

Using roof carriers may impair the correct functioning of a roof antenna (phone, satellite radio, GPS).

Attaching metalized retrofit film to the windshield may affect radio reception. This can have a negative impact on all other antennas (e.g. emergency call antenna) in the vehicle interior.

Protection against theft: this device is equipped with technical provisions to protect it against theft. Further information on protection against theft can be obtained from an authorized Mercedes-Benz Center.

Declarations of conformity

Vehicle components which receive and/or transmit radio waves

() USA only: 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 interference, and

2) These devices must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

 Canada only: The wireless devices of this vehicle comply with Industry Canada licenseexempt 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.

Qualified specialist workshop

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Function restrictions

For safety reasons, some functions are restricted or unavailable while the vehicle is in motion. You will notice this, for example, because you will not be able to select certain menu items.

Data stored in the vehicle

Data recording

A wide range of electronic components in your vehicle contain data memories.

These data memories temporarily or permanently store technical information about:

- the vehicle's operating state
- events
- malfunctions

In general, this technical information documents the state of a component, a module, a system or the surroundings.

These include, for example:

- operating conditions of system components, e.g. fluid levels
- the vehicle's status messages and those of its individual components, e.g. number of wheel revolutions/speed, deceleration in movement, lateral acceleration, accelerator pedal position
- malfunctions and defects in important system components, e.g. lights, brakes
- vehicle reactions and operating conditions in special driving situations, e.g. air bag deployment, intervention of stability control systems
- ambient conditions, e.g. outside temperature

This data is of an exclusively technical nature and can be used to:

- assist in detecting and rectifying faults and defects
- analyze vehicle functions, e.g. after an accident
- optimize vehicle function

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

When your vehicle is serviced, technical information can be read from the event data memory and fault data memory.

Services include, for example:

- repair services
- service processes
- warranty events
- quality assurance

The vehicle is read out by employees of the service network (including the manufacturer) using special diagnostic testers. You can obtain more information there, if required.

After a malfunction has been rectified, the information is deleted from the malfunction memory or is continually overwritten.

When operating the vehicle, situations are conceivable in which this technical data, in connection with other information (if necessary, after consultation with an authorized expert), could be traced to a person.

Examples include:

- accident reports
- damage to the vehicle
- witness statements

Further additional functions that have been contractually agreed upon with the customer allow certain vehicle data to be conveyed by the vehicle as well. The additional functions include, for example, vehicle location in case of an emergency.

Audio 20/mbrace

If the vehicle is equipped with Audio 20 or mbrace, additional data about the vehicle's operation, the use of the vehicle in certain situations, and the location of the vehicle may be compiled through Audio 20 or the mbrace system. For additional information please refer to the Audio 20 operating instructions and/or the mbrace Terms and Conditions.

Event data recorders

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record data that will assist in understanding how a vehicle's systems performed in certain crash or near crash-like situations, such as during air bag deployment or when hitting a road obstacle. 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 are operating
- whether or not the driver and passenger seat belts are fastened
- how far (if at all) the driver is depressing the accelerator and/or brake pedal and
- · how fast the vehicle is traveling

This data can help provide a better understanding of the circumstances in which crashes 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 crash location) are recorded. However, other parties, such as law enforcement, can combine the EDR data with the type of personal identification data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. 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 owners 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 Supplemental Restraint System ("SRS") Module. Tampering with, altering, modifying or removing the EDR component may result in a malfunction of the SRS 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 February 2013, 13 states have enacted laws relating to EDRs.

Information on copyright

Information on licenses for free and Open Source software used in your vehicle and in the electronic components can be found on this website: http://www.mercedes-benz.com/ opensource.

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Overview

Components



- ① Display (▷ page 14)
- (2) Control panel (\triangleright page 15)
- (3) Controller and buttons (\triangleright page 16)

The multimedia system consists of:

- the display
- the control panel with a single drive (if available)
- the controller
- a slot for an SD card
- two connection options via USB or Media Interface in the center console An iPod[®] is connected via a USB cable.

Functions

- HD FM radio and HD AM radio/satellite radio
- Media
 - Media support: audio and MP3 CD (if single drive available), two connection options for USB or via Media Interface, SD card, Bluetooth[®] audio

An iPod $^{\otimes}$, for example, can be connected directly to the USB via the integrated Media Interface.

- Media search
- Sound system

You can select the harman/kardon[®] Logic7[®] surround sound system.

Navigation system

- Navigation using SD memory card
- Realistic 3D map with textured city models
- Communication
 - Messaging functions (text messages, email)
 - Mercedes-Benz Apps with online search, destination and route download, Facebook, stock prices, news and much more
 - Mercedes-Benz Mobile Website

Overview

Vehicle functions:

- Vehicle settings, e.g. fuel consumption
- Ionization
- 360° camera _
- Rear view camera
- Seat functions
- DYNAMIC SELECT (individual drive program)

Favorites button

Fast access to favorites functions using the favorites button on the controller

Display

General notes

Do not use the space in front of the display for storage. Objects placed here could damage the display or impair its function. Avoid any direct contact with the display surface. Pressure on the display surface may result in impairments to the display, which could be irreversible.

Wearing polarized sunglasses may impair your ability to read the display.

The display has an automatic temperature-controlled switch-off feature. The brightness is automatically reduced if the temperature is too high. The display may then temporarily switch off completely.

In the status bar at the top you will see the time and other displays, depending on the settings. Below it you will see the main display field.

The climate control status display is briefly displayed when you operate the climate control system.

The example shows playback in Media Interface mode.

Cleaning instructions

Do not touch the display. The display has a very sensitive high-gloss surface; there is a risk of scratching. If you have to clean the screen, however, use a mild cleaning agent and a soft, lint-free cloth.

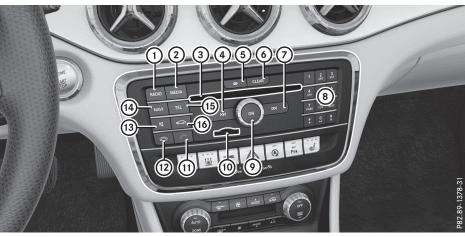
The display must be switched off and have cooled down before you start cleaning. Clean the display screen, when necessary, with a commercially available microfiber cloth and cleaning agent for TFT and LCD displays. Do not apply pressure to the display surface when cleaning it, as this could cause irreversible damage to the display. Then, dry the surface with a dry microfiber cloth.

Avoid using alcoholic thinners, gasoline or abrasive cleaning agents. These could damage the display surface.

Overview



Control panel



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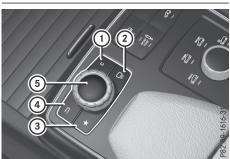
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16 Overview

	Function	Page
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Buttons and controller

Overview



- 1 Clear button
- ② Switches the display on/off
- ③ Favorites button
- (4) Back button
- 5 Controller

The controller may be equipped as follows:

- with the button instead of button for the seat settings
- with a further favorites button instead of button (2)
- as a 2 button controller with back button (4) and favorites button (3)

For Mercedes-AMG vehicles: the controller is equipped with back button (4) and clear button (1).

Controller

The controller in the center console lets you:

- select menu items on the display
- enter characters
- select a destination on the map
- save entries

The controller can be:

- turned (O)
- slid left or right ←◎→
- slid forwards or back t⊙↓
- slid diagonally O
- pressed briefly or pressed and held (5)

Back button

You can use the 💼 button to exit a menu or to call up the main menu of the current operating mode.

► To exit the menu: briefly press the button.

The multimedia system changes to the next higher menu level in the current operating mode.

► To call up the main menu: press the button for longer than two seconds. The multimedia system changes to the main menu of the current operating mode.

Clear button

The clear button is on the control panel and on the controller.

- To delete individual characters: briefly press the CLEAR button on the control panel. or
- Briefly press the c clear button on the controller.
- ► To delete an entire entry: press and hold the CLEAR button on the control panel.
- or
- Press and hold the c clear button on the controller.

Basic functions 17

Favorites button

You can assign predefined functions using the ***** favorites button and call them up by pressing the button (> page 25).

Display off button

You can switch the display off/on using the

□_____ button (▷ page 22).

Seat button

If the controller is equipped with the \checkmark button, you can call up the menu for the seat settings (\triangleright page 30).

Basic functions

Switching the multimedia system on/ off

Press the (in) control knob. When you switch the multimedia system on, a warning message will appear. The multimedia system calls up the previously selected menu. If you switch the multimedia system off, play-

back of the current media source will also be switched off.

Adjusting the volume

Adjusting the volume for media sources

- ► Turn the _(n) control knob.
- or
- Press the + or button on the multifunction steering wheel. The volume of the media source currently selected changes.

Adjusting the volume for traffic announcements and navigation announcements

If your vehicle is equipped with Garmin[®] MAP PILOT, you can adjust the volume of the navigation announcements.

During traffic or navigation announcements:

- ▶ Turn the _{☉N} control knob.
- or
- Press the + or button on the multifunction steering wheel.
- You can set the volume for navigation announcements to be different from the volume of the respective media source.

Adjusting the volume for phone calls

You can adjust the volume for hands-free mode during a telephone call.

▶ Turn the _{☉N} control knob.

or

- Press the + or button on the multifunction steering wheel.
- If your vehicle is equipped with Garmin[®] MAP PILOT, you can adjust the volume of the voice control system (see the manufacturer's operating instructions).

Switching the sound on or off

Media source sound

- Press the discrete button on the control panel or on the multifunction steering wheel. The sound is switched off. If the audio output is switched off, the status line will show the discrete symbol. If you switch the media source or change the volume, the sound is automatically switched on.
- Even if the sound is switched off, you will still hear navigation system announcements (if available).

Switching navigation announcements off and on again

If your vehicle is equipped with Garmin[®] MAP PILOT, you can switch navigation announcements on or off.

▶ To switch navigation announcements off: press the 【 button during an announcement.

The Spoken driving recommendations have been deactivated. message appears.



To switch navigation announcements back on again: restart the vehicle.

or

If navigation is available via an SD card, start a new route calculation.



▶ Press the MEDIA button or the NAVI, RADIO, TEL, or 🖾 button.

Navigation (if available): the display last called up appears.

Radio: the display for the radio mode last set appears.

Media: the display for the media source last set appears.

Telephone: the display of the last communication function set appears (telephone, Internet).

Vehicle: the display appears.

- ► To show the menu: slide t (), the controller. The menu for the selected functions appears. Depending on the operation, the marking is shown:
 - in the main function bar at the top or
 - below in the menu bar
- ► To select a menu item: turn and press the controller.

If you have selected a menu item from the main function bar, switch to the last menu set for the selected function.

The menu bar features options within the currently set function.

Selecting the operating mode for a main function

For the main functions, e.g. communication or media, you can choose from the available operating modes.

In the communication menu, you can:

- · switch to telephone mode
- call up the Internet
- call up the Digital Operator's Manual for Tel/@
- ▶ Press the TEL button. The phone menu appears.
- ► To call up the menu: press the TEL button again.
- ▶ To select Tel/(): slide \mathbf{t} ond press the controller. The communication menu appears. Phone is at the front.
- ► To select a menu option: turn and press the controller.

Favorites

or

Overview of favorites

- ► To display the favorites overview: press the favorites button on the controller. The favorites are displayed. These are shown as two rows of five tiles. The first favorite in the upper row is marked.
- **To show the menu bar:** when a favorite in the upper line is marked, slide to the controller.
- ▶ When a favorite in the lower line is marked, slide \bigcirc the controller. You can now edit the favorite.

You can manage a total of 20 favorites. Use these functions:

- Add to favorites
- Rename a favorite
- Move a favorite
- Delete a favorite

Favorites 19

Displaying and selecting favorites

- Press the favorites button on the controller. The favorites are displayed.
- ► To select a favorite: turn and slide ⊙↓ or t⊙ the controller. Use ⊙↓ or t⊙ to move between the upper and lower lines.
- ▶ Press the controller.

Adding favorites

Adding predefined favorites

- Press the favorites button on the controller. The favorites are displayed.
- ► To show the menu bar: when a favorite in the upper line is marked, slide to the controller.
- ► When a favorite in the lower line is marked, slide ⊙↓ the controller.
- To select Reassign: turn and press the controller.

The categories for the available favorites are displayed.

To select a category: turn and press the controller.

The corresponding favorites are displayed.

- ► To select a favorite: turn and press the controller.
- ► To add the favorite in the desired position: turn, slide to or ↓ and press the controller.

If there is already a favorite at this position, then this will be deleted.

Adding your own favorites

You can create your own favorites to help you to use these functions, for example:

- Calling up telephone numbers from the telephone book
- Selecting a radio station
- Skipping to a specific place in a track or an audio book
- · Calling up favored media

The example describes how to add a contact's telephone number as a favorite.

- ▶ Call up the phone book (\triangleright page 46).
- Select the contact.

- ► To add a telephone number as a favorite at the desired position: press and hold the favorites button on the controller until the favorites are displayed.
- ► Turn, slide to or out and press the controller.

If there is already a favorite at this position, it will be deleted and replaced by a new one.

Renaming favorites

- Press the favorites button on the controller. The favorites are displayed.
- ► To select the favorite to be renamed: turn and slide to or O↓ the controller.
- ► To show the menu bar: when a favorite in the upper line is marked, slide to the controller.
- When a favorite in the lower line is marked, slide ⊙↓ the controller.
- To select Rename, turn and press the controller.
- ▶ Enter characters using the controller.
- ► To finish the entry: select OK. The favorite is renamed.

Moving favorites

- Press the favorites button on the controller. The favorites are displayed.
- ► To select the favorite to be moved: turn and slide t() or ()↓ the controller.
- ► To show the menu bar: when a favorite in the upper line is marked, slide to the controller.
- When a favorite in the lower line is marked, slide ⊙↓ the controller.
- ► To select Move, turn and press the controller.
- ► To store the favorite in the desired position: turn, slide t⊙ or ⊙↓ and press the controller.

If there is already a favorite at this position, then this will be deleted.

Deleting favorites

- Press the favorites button on the controller. The favorites are displayed.
- ► To select the favorite to be deleted: turn and slide t⊙ or ⊙↓ the controller.
- ► To show the menu bar: when a favorite in the upper line is marked, slide to the controller.
- When a favorite in the lower line is marked, slide ⊙↓ the controller.
- To select Delete: turn and press the controller.
- To select Yes or No : turn and press the controller.
 - If you select Yes the favorite is deleted. No cancels the procedure.

Display settings | 21

ما

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Important safety notes

▲ WARNING

If you operate mobile communication equipment while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident. Only operate this equipment when the vehicle is stationary.

MARNING

SD cards are small parts. They can be swallowed and cause choking. This poses an increased risk of injury or even fatal injury.

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

You must observe the legal requirements for the country in which you are currently driving when operating mobile communications equipment in the vehicle.

Display settings

Setting the brightness

The brightness detected by the display light sensor affects the setting options for this function.

 Favourite functions

 Language

 Display
 Brightness

 Linguatronic
 ○ Day design

 Text reader speed
 ○ Night design

 WiFi
 ◎ Automatic

 Import/export data
 Reset

P82.89-0816-31

Press the solution.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select System Settings: turn and press the controller.
 A menu appears.
- To select Display: turn and press the controller.

A menu appears.

- Select Brightness . A control appears.
- ► To select the desired brightness: turn and press the controller.

Display design

The display features optimized designs for daytime and night-time operation. You can set the design by manually selecting day or night design or opt for an automatic setting.

- ▶ Press the 🖾 button.
- or
- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select System Settings: turn and press the controller. A menu appears.

► To select Display : turn and press the controller.

A menu appears.

► To select Day Mode, Night Mode or Auto : turn and press the controller.

The • dot indicates the current setting.

22 Time settings

Design	Explanation
Day Mode	The display is set perma- nently to day design.
Night Mode	The display is set perma- nently to night design.
Auto	The multimedia system evaluates the data of the light sensor and automat- ically switches over the display design.

Switching the display on/off

Switching off the display

- Press the solution.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Display Off: turn and press the controller. The display goes out.
- To switch the display on again: press the controller.

Time settings

General information

Vehicles with GPS: the multimedia system can automatically set the time and the date.

The following navigation system functions require the time, time zone and summer/standard time to be set correctly in order to work properly:

- route guidance on routes with time-dependent traffic guidance
- calculation of expected time of arrival

Vehicles without GPS: you can manually set the time and date via the multimedia system.

Switching automatic time on and off

The Automatic Time Settings function is only available in vehicles with GPS.

The Automatic Time Settings function is used to activate or deactivate the automatic setting of the time and date. This function is activated when the vehicle leaves the factory. ▶ Press the 🖾 button.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Time: turn and press the controller. A menu appears.
- ► To switch Automatic Time Settings on or off : press the controller.

Setting the time zone

The Time Zone: function is only available in vehicles with GPS.

To set the time zone, the Automatic Time Settings function must be activated.

▶ Press the 🖾 button.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Time : turn and press the controller. A menu appears.
- To select Time Zone: : turn and press the controller.

A list of countries appears. The $\, \bullet \,$ dot indicates the current setting.

► To select the country in which you are currently driving: turn and press the controller.

The country is accepted. A time zone list may also be displayed, depending on the country selected.

► To select the desired time zone: turn and press the controller.

The time zone is accepted.

A list of available options for setting summer time appears (\triangleright page 22).

Setting summer and standard time

The Daylight Saving Time function is not available in all countries. The Automatic option is only available in vehicles with GPS.

Using the Daylight Saving Time function, you can set the automatic changeover to summer time or switch the summer time settings on

System settings

and off. The changeover to summer time advances the time by one hour.

▶ Press the 🖘 button.

or

- ▶ Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Time : turn and press the controller. A menu appears.
- To select Daylight Saving Time: turn and press the controller.
 A list with options appears.
- To select Automatic, On or Off: turn and press the controller.

Setting	Function
Automatic	The summer and standard time are automatically changed over.
On	The clock is advanced one hour ahead of standard time.
Off	The standard time for the chosen time zone is selected.

Setting the time manually

The Set Time Manually function is only available in vehicles with GPS.



 Using the manual time settings, you can set the time forward or back by up to several hours. ▶ Press the 🖾 button.

or

- ► Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Time : turn and press the controller. A menu appears.
- To select Set Time Manually: turn and press the controller. An analog clock appears.
- ► To set the hour: turn the controller.
- ► To highlight the minutes: slide ⊙ → the controller.
- To set the minutes: turn and press the controller.

The time is accepted.

The Automatic Time Settings function is deactivated \square .

If Automatic is set for the summer time changeover, you will see a prompt asking whether the automatic changeover should be maintained between summer and winter time.

1 If Automatic Time Settings is reactivated, the previous settings for time zone and summer time changeover are restored.

Setting the time

The Set Time function is only available in vehicles without GPS.

- Press the solution.
- or
- ▶ Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Time: turn and press the controller. A menu appears.
- To select Set Time: press the controller. A menu appears.
- ► To set the hour: turn the controller.
- ► To highlight minutes: slide + the controller.
- ► To set minutes: turn and press the controller. The time is accepted.

Setting the date

The Set Date function is only available in vehicles without GPS.

▶ Press the 🖂 button.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Time: turn and press the controller. A menu appears.
- To select Set Date: turn and press the controller.
 - A menu appears.
- ▶ To set the day: turn the controller.
- ► To highlight the month: slide (③+ the controller.
- ▶ To set the month: turn the controller.
- ▶ To highlight the year: slide \bigcirc + the controller.
- ► To set the year: turn and press the controller. The set date is accepted.

Setting the time and date format

Use this function to set the time and date format for all displays in the vehicle.

- ▶ Press the 🖂 button.
- or
- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ▶ To switch to the menu bar: slide ()↓ the controller.
- To select Time : turn and press the controller. A menu appears.
- ► To select Format : turn and press the controller.
- ▶ To select the desired date format: turn and press the controller.

The • dot indicates the current setting.

▶ To select the desired time format: turn and press the controller.

The • dot indicates the current setting.

Abbreviation	Meaning
DD.MM.YYYY	Day.Month.Year date format, year (all four digits)
DD/MM/YYYY	Day/Month/Year date format, year (all four digits)
YYYY/MM/DD	Year/Month/Day date format, year (all four digits)
YYYY-MM-DD	Year - Month - Day date format, year (all four digits)
YY/MM/DD	Year/Month/Day date format, year (two digits)
MM/DD/YYYY	Month/Day/Year date format, year (all four digits)
HH:MM (24 hrs)	Hours : Minutes (24 hour time format)
HH:MM (AM/PM)	Hours : Minutes (AM/PM time format)

Volume settings

Adjusting the volume

- Press the button.
- ▶ Slide ()↓ the controller.
- Select System Settings.
- ► Select Volume Setting.
- Select one of the following volume settings:
 - Driving Recommendation Volume
 - Voice Output Volume
 - Phone Volume
- ▶ To select the volume setting: turn and press the controller.
- To reset the settings: select Reset Volume Settings.

All volume settings are reset to the factory settings.

System settings

Bluetooth[®] settings

General information about Bluetooth®

Bluetooth[®]-capable devices, e.g. mobile phones, need to comply with a certain profile in order to be connected to the multimedia system. Every Bluetooth[®] device has its own specific Bluetooth[®] name.

Bluetooth[®] technology is a standard for shortrange wireless data transmissions up to approximately 10 m.

You can use Bluetooth[®] to connect your mobile phone to the multimedia system, for example:

- use the hands-free system
- establish an Internet connection
- listen to music using Bluetooth[®] Audio
- exchange vCards

Bluetooth[®] is a registered trademark of Bluetooth Special Interest Group (SIG) Inc.

Activating/deactivating Bluetooth[®]

▶ Press the 🖾 button.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ○↓ the controller.
- To select System Settings: turn and press the controller.
 A menu appears.
- ► To switch Activate Bluetooth on or off : turn and press the controller.

Setting the system language

General information

This function allows you to determine the language for the menu displays and the navigation messages. 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

Press the solution.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select System Settings: turn and press the controller. A menu appears.
- To select Language : turn and press the controller.
 The list of languages appears. The • dot indicates the current setting.
- Select the desired language. The multimedia system loads the selected language and sets it.

Calling up the favorite functions

The favorites function can be called up as follows:

- via the menuSystem Settings
- via the Favorites button on the controller (> page 16)

Calling up the Favorites function via the system menu

Press the solution.

or

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select System Settings : turn and press the controller.
 A menu appears.
- To select Favorite Functions : press the controller.

The favorites are displayed.

 To select the desired function, e.g. Phonebook: turn and press the controller. A menu appears.

Calling up the Favorites function using the controller

- Press the favorites button on the controller. The favorites are displayed.
- ► To select the desired function, e.g. Phone– book: turn and press the controller.

Exiting the Favorites function

 Press the Favorites button again. or

▶ Press the 📩 button.

Further information on the Favorites function (\triangleright page 18).

Importing/exporting data

General notes

Never remove the stick or card when writing data to the USB stick or the memory card. You may otherwise lose data.

Using this function you can do the following with your personal data:

 transfer your data from one multimedia system to another multimedia system
 The transfer may be limited or not possible,

depending on the vehicle's equipment.

- make a backup copy of your personal data (export data) and load it again (import data)
- protect your data from unwanted export by activating a pin prompt (presetting: deactivated
)

You can either use an SD card or a USB storage device (e.g. a USB stick) as temporary storage. Please remember that the NFTS file system is not supported. The FAT32 file system is recommended.

Further information on importing and exporting data can be obtained at a qualified specialist workshop.

Activating/deactivating PIN protection



▶ Press the 🖾 button.

or

- ► Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select System Settings: turn and press the controller.
- To select Data Import/Export : turn and press the controller.
- ► To switch Activate PIN Protection on or off : turn and press the controller. When activating PIN protection, you will be prompted to enter a PIN.
- To enter the 4-digit PIN and select ok : turn and press the controller. You will be prompted to enter the PIN again.
- Enter the PIN again and select ok. The PIN prompt now protects your personal data from unwanted export.
- If you deactivate your PIN protection, you will first be prompted to enter your PIN. If you have forgotten your PIN, a qualified specialist workshop can deactivate the PIN protection for you. Alternatively, you can deactivate PIN protection by resetting your personal data (▷ page 27).

Importing/exporting data

Connecting a USB storage device

 \blacktriangleright Insert the SD memory card (\triangleright page 73).

- or
- Connect a USB device (e.g. a USB memory stick) (▷ page 73).

Importing/exporting data

If you import data such as address data, the existing data on the multimedia system is overwritten. You will see a message to this effect. The multimedia system is restarted after the data import.

▶ Press the 🖾 button.

or

- ► Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ○↓ the controller.
- To select System Settings: turn and press the controller.
 A menu appears.
- ► To select Data Import/Export : turn and press the controller.
- Select Import Data or Export Data. If PIN protection is activated, a PIN prompt appears when you select Export Data.
- ► To enter the 4-digit PIN and select ok : turn and press the controller. PIN protection is deactivated.
- ► To select Memory Card, USB 1 or USB 2: turn and press the controller.

This function exports all the data to the selected disc.

1 You can export address data, bookmarks, system settings that you have made and radio station lists, for example.

Mercedes-Benz is not liable for any loss of data.

Setup assistant

The setup assistant guides you through the most important system settings. The setup assistant appears after the multimedia system has been reset to factory settings. The setup assistant can also be selected using System Settings.

Selecting the setup assistant

- ▶ Press the 🖾 button.
- ▶ Slide ⊚↓ the controller.
- ► Select System Settings.
- ► Select Set-up Assistant.
- ► Changing settings.

Reset function

General information

You can reset the multimedia system to the factory settings. This includes the deletion of all of your personal data on the multimedia system. These include:

- Station presets
- · Entries in the destination memory
- Entries in the list of previous destinations in the navigation system
- Authorized telephone

In addition, an activated PIN protection, which you have used to protect your data against unwanted export, will be deactivated. Resetting is recommended before selling or transferring ownership of your vehicle, for example.

Mercedes-Benz is not liable for any loss of data.

Resetting the multimedia system

▶ Press the 🖾 button.

or

- ► Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select System Settings : turn and press the controller.
- To select Reset : turn and press the controller.

A prompt appears asking whether you wish to reset.

Select Yes.

A prompt appears again asking whether you really wish to reset.

Select Yes.

The multimedia system is reset to the factory settings and restarted.

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Important safety notes

MARNING

If you operate mobile communication equipment while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the vehicle is stationary.

You must observe the legal requirements for the country in which you are currently driving when operating mobile communications equipment in the vehicle.

Vehicle settings

Calling up vehicle settings

- Press the button.
- or
- Press Vehicle in the main function bar. The vehicle menu is displayed.
- To select Vehicle Settings: turn and press the controller.
- To select the desired vehicle setting: turn and press the controller. The main area with the setting element is active.

Selecting a different vehicle setting:

► To activate the menu for selecting the vehicle setting: slide t⊙ the controller.

Exiting the vehicle settings:

Ambient lighting

General notes

You can set the following for the ambient lighting:

Brightness

This setting makes an additional change to the brightness of the ambient lighting.

Color

This setting changes the color of the ambient lighting.

 Interior welcome light
 When the driver's door is opened, the ambient lighting is activated for a short time.

Setting the brightness

- ► Call up Vehicle Settings (▷ page 28).
- ► To select Ambient Light Brightness: turn and press the controller. The setting element is active.
- ► To change the brightness value: turn and press the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Setting the color

ler.

- ► Call up Vehicle Settings (> page 28).
- To select Ambient Light Color : turn and press the controller. The setting element is active.

► To select a color: turn and press the control-

You can find further information on the interior lighting in the vehicle Operator's Manual.

Setting the interior welcome light

- ► Call up Vehicle Settings (▷ page 28).
- ► To select Interior Welcome Light : turn and press the controller.
- Press the controller. The function is switched on or off, depending on the previous status.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Switching locator lighting on/off

If you switch on the Locator Lighting function, the exterior lighting is switched on for a short time when it is dark. The light switch must be set to **Auto**.

The exterior lighting remains on for 40 seconds after the vehicle is unlocked. When you start the engine, the locator lighting is switched off and the automatic driving lights are activated.

You can find further information on the automatic headlamp mode in the vehicle Operator's Manual.

- ► Call up Vehicle Settings (▷ page 28).
- ► To select Locator Lighting: turn and press the controller.
- Press the controller. The function is switched on or off, depending on the previous status.

You can find further information on the locking feature in the vehicle Operator's Manual.

There may be fewer settings or none depending on your vehicle's equipment.

Setting the switch-off delay time

Interior lighting switch-off delay time

The interior lighting is activated for the duration of the switch-off delay time when the SmartKey is removed from the ignition lock.

- ► Call up Vehicle Settings (> page 28).
- ► To select Interior Lighting Delayed Switch-off: turn and press the controller. The setting element is active.
- ► To change the delayed switch-off time: turn and press the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Exterior lighting switch-off delay time

If you switch on the Exterior Lighting Delayed Switch-off function, the exterior lighting is switched on for a short time after the engine is switched off. The light switch must be set to Auro. The exterior lighting remains lit for 60 seconds after the engine is switched off. If you close all the doors and the tailgate, the exterior lighting switches off after the set time.

- ► Call up Vehicle Settings (▷ page 28).
- ► To select Exterior Lighting Delayed Switch-off: turn and press the controller. The setting element is active.
- To change the delayed switch-off time: turn and press the controller.

Displaying energy consumption and generated electrical energy

A bar graph displays the energy consumption and the generated electrical energy.

- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To select Consumption: turn and press the controller.

The energy consumption and the generated electrical energy for the last 15 minutes of the journey is shown.

For further information on energy consumption, see the vehicle Operator's Manual.

Displaying the fuel consumption

A bar graph displays the fuel consumption.

- ► Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To select Consumption: turn and press the controller.

The fuel consumption for the last 15 minutes of the journey is shown.

Switching the ionization on/off

The ionization has a cleansing effect on the air in the vehicle interior. Further information (see the vehicle Operator's Manual).

- ► Call up Vehicle Settings (▷ page 28).
- ► To select Ionization : turn and press the controller.

The ionization is switched on or off, depending on the previous status: press and turn the controller.

► To exit the menu: press the 🛨 button.

Seats

Overview

You can configure the following seat functions in the menu:

- Backrest side bolsters
- Lumbar
- Seat cushion
- Massage
- Dynamics
- Seat heating balance
- There may be fewer settings or none depending on your vehicle's equipment.

Selecting the adjustment function and seat

▶ Press the 🖘 button.

or

- To select Vehicle from the main function bar: turn and press the controller. The vehicle menu is displayed.
- To select Seat Settings: turn and press the controller.

The seat settings menu is shown.

- or
- Press the button on the controller. The menu for the seat setting appears.
- ► To select the required seat function: turn and press the controller.
- ► To switch between Driver and Front Passenger : slide ← ③ ◆ the controller.

Adjustment functions

Adjusting the backrest side bolsters

- Call up the seat functions (\triangleright page 30).
- ► To select Backrest Sides: turn and press the controller.
- To change the setting: turn the controller. You will see the changes you have made in the settings display.
- ► To exit the menu: press the 🛨 button.

Adjusting the seat contour in the lumbar region of the seat backrest

This function allows you to adjust the air cushions in the lumbar region of the backrest (4-way lumbar support).

- ▶ Call up the seat functions (▷ page 30).
- To select Lumbar: turn and press the controller.
- To activate the setting element: press the controller.
- ► To change the setting: slide t⊙↓ or ◆⊙◆ the controller. The change will be visible in the setting element.
- ► To exit the menu: press the _____ button.

Adjusting the seat cushion

- ► Call up the seat functions (▷ page 30).
- ► To select Seat Surface : turn and press the controller.
- ▶ To select a seat: slide $\leftarrow \bigcirc \rightarrow$ the controller.
- To change the setting: turn the controller. You will see the changes you have made in the settings display.
- ► To exit the menu: press the 🛨 button.

Adjusting the driving dynamics

- ► Call up the seat functions (▷ page 30).
- ► To select Dynamic Multicontour Seat : turn and press the controller.
- ► To select a seat: slide ★ ③ ★ the controller. You can select:
- 0FF:
- 1: Level 1 (weak)
- 2: Level 2 (strong)
- ► To select the setting: turn the controller.
- ► To exit the menu: press the 🛨 button.

Massage programs

Overview

You can select the following massage programs:

Relaxing Massage

Massage the entire back, rising waves, soothing downward movements

- Activating Massage Mobilizing massage and rising and descending dynamic waves
- Classic Massage
 Single and twin waves moving upwards
 across the entire back

 Mobilizing Massage Mobilization via stronger single and twin waves moving upwards across the entire back

Selecting a massage program

- ► Call up the seat functions (▷ page 30).
- To select Massage: turn and press the controller.
- ► To select a seat: slide ← ③ → the controller.
- To select massage programs: turn and press the controller. The massage program runs for approximately 15 to 25 minutes, depending on the setting.
- ► To exit the menu: press the 🔄 button.

Seat heating balance

The balance function controls the distribution of heat for the seat backrest and seat cushion. The balance function influences the currently set heating level of the seat heating (see the vehicle Operator's Manual).

- Call up the seat functions (\triangleright page 30).
- ► To select Seat Heating Balance: turn and press the controller.
- ▶ To select a seat: slide \leftarrow \bigcirc \rightarrow the controller.
- ► To change the setting: turn the controller. You will see the changes you have made in the settings display.

The settings represent the following:

- 0 the backrest and seat cushion are evenly heated according to the setting selected with the seat heating button.
- 1 to 3 increasing the heat output to the seat cushion is reduced one level at a time.
- 1 to 3 decreasing the heat output to the backrest is reduced one level at a time.
- ► To exit the menu: press the 🛨 button.

Resetting all adjustments

- ▶ Call up the seat functions (▷ page 30).
- ► To select Reset: turn and press the controller.
- ▶ To select a seat: slide $\leftarrow \bigcirc \rightarrow$ the controller.
- ► To reset: press the controller. A prompt appears.
- ► To select Yes or No: turn and press the controller.

If you select No the process is canceled. After selecting Yes all seat adjustments are reset to the default values (factory setting).

360° camera

General notes

The 360° camera covers the immediate surroundings of the vehicle and assists you, for instance when parking or at exits with reduced visibility.

The 360° camera is only an aid. It is not a replacement for your attention to your immediate surroundings. You are always responsible for safe maneuvering and parking. Make sure that no persons or animals are in the maneuvering range.

Further information on the 360° camera can be found in the vehicle Operator's Manual.

Displaying the 360° camera image

The 360° camera image can be displayed if:

- your vehicle is equipped with a 360° camera
- the 360° Camera function is switched on (see the vehicle Operator's Manual)
- ▶ Press Vehicle in the main function bar. The vehicle menu is displayed.
- Select 360° Camera . The 360° camera image appears in splitscreen mode.

You will see the previous view on the display if, when the function is switched on:

- \bullet turn the SmartKey to position $\fbox{1}$ in the ignition lock
- \bullet you select transmission position ${\bf P}$
- when you are driving at moderate speeds

Switching the display off manually

Switching the display on automatically

You can switch on the 360 camera display automatically using the reverse gear (▷ page 32).

Switching the 360° camera automatic mode on/off

This function activates the 360° camera when reverse gear is engaged.

- ▶ Press Vehicle in the main function bar. The vehicle menu is displayed.
- ► To switch to the menu bar: slide ○↓ the controller.
- To select System Settings : turn and press the controller.
- ► To select 360° Camera : turn and press the controller.
- The 360° Camera menu appears. ► Select Activation by R gear.
 - The function is switched on \bigtriangledown or off \square .

Opening the camera cover for cleaning

► To select Open Camera Cover in the 360° camera menu: turn the controller and press to confirm.

The **Please Wait...** message appears for approximately three seconds.

The camera cover opens.

The camera cover closes automatically if:

- · the ignition is switched off
- the vehicle exceeds a moderate speed
- Depending on the vehicle's equipment, this function is not available.

Rear view camera

General notes

The rear view camera covers the immediate surroundings behind the vehicle and assists you when parking. The rear view camera is only an aid. It is not a replacement for your attention to your immediate surroundings. You are always responsible for safe maneuvering and parking. Make sure that there are no persons, animals or objects in the maneuvering area while maneuvering and parking in parking spaces.

There may be fewer settings depending on your vehicle's equipment.

You can find further information about the rear view camera in the vehicle Operator's Manual.

Switching the rear view camera automatic mode on/off

This function activates the rear view camera when reverse gear is engaged.

▶ Press the 🖾 button.

- or
- Press Vehicle in the main function bar. The vehicle menu is displayed.
- ▶ Slide ⊙↓ the controller.
- ► To select System Settings : turn and press the controller.
- Select Rear View Camera. The Rear View Camera menu appears.
- Select Activation by R gear. The function is switched on ✓ or off □, depending on the previous status. When you start the vehicle and engage reverse gear, the area behind the vehicle is shown with guide lines in the display. For further information on the rear view camera; see the vehicle Operator's Manual.

Opening the camera cover for cleaning

► To select Open Camera Cover in the rear view camera menu: turn and press the controller.

The **Please Wait...** message appears for approximately three seconds. The camera cover opens.

The camera cover closes automatically if:

- the ignition is switched off
- · the vehicle pulls away

DYNAMIC SELECT

General notes

Press DYNAMIC SELECT to configure the following settings and values for the Individual drive program:

- Drive system
- Suspension
- Steering
- Climate control
- ECO start/stop function
- (1) In a few countries, the ECO start/stop function is deactivated at the factory due to the available fuel grade. In this case, the ECO start/stop function is not available regardless of the display in the multimedia system display.

For Mercedes-AMG vehicles, you can configure the following settings and adjustment values for the Individual drive program:

- Drive system
- Suspension
- Transmission
- ESP[®] (Electronic Stability Program)

There may be fewer settings or set values, or none, depending on your vehicle's equipment. For further information on the Individual drive program; see the vehicle Operator's Manual.

Configuration using the DYNAMIC SELECT button

- Use the DYNAMIC SELECT button to select the Individual drive program (see the vehicle Operator's Manual).
 A window appears after a short while.
- ► To confirm Adjust : press the controller. The Individual Configuration menu for setting the drive program appears.
- ► To select Drive, Suspension, Steering, Climate Control or Eco Start/Stop Function: turn and press the controller.
- Select individual settings. The menu symbol, text and image show the selected setting.

Configuration via the DYNAMIC SELECT controller

The DYNAMIC SELECT Controller is available for Mercedes-AMG vehicles.

 Use the DYNAMIC SELECT controller to select the Individual drive program; see the vehicle Operator's Manual.

A window appears after a short while.

- ► To confirm Adjust : press the controller. The Individual Configuration menu for setting the drive program appears.
- To select Drive, Suspension, Transmission or ESP : turn and press the controller.
- Select individual settings. The menu symbol, text and image show the selected setting.

Setting options

You can choose from the following settings for the drive:

С	Comfort
S	Sport
S+	Sport Plus
Μ	Manual
E	Eco

You can make the following settings for the suspension:

С	Comfort
S	Sport
S+	Sport Plus

You can make the following settings for the steering:

С	Comfort
S	Sport

You can choose from the following settings for climate control:

E	Eco
С	Comfort

You can choose from the following settings for the ECO start/stop function:

On	Switches the ECO start/stop function on
Off	Switches the ECO start/stop function off

Setting options (Mercedes-AMG vehicles)

You can choose from the following settings for the drive:

R	Race
С	Comfort
S	Sport
S+	Sport Plus

You can make the following settings for the suspension:

С	Comfort
S	Sport

You can choose from the following settings for the transmission:

D	Automatic
Μ	Manual

You can choose from the following settings for the $\text{ESP}^{\textcircled{B}}$ (Electronic Stability Program):

S	Sport
On	Activates ESP [®] (Elec- tronic Stability Pro- gram)

You can choose from the following settings for the ECO start/stop function:

On	Switches the ECO start/stop function on
Off	Switches the ECO start/stop function off

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Garmin[®] MAP PILOT navigation module

Important safety notes

≜ WARNING

If you operate information systems and communication equipment integrated in the vehicle when driving, you may be distracted from the traffic situation. You could also lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

When using Garmin[®] MAP PILOT, please observe the legal requirements of the country in which you are currently driving.

Always observe the traffic regulations when driving. Road and traffic rules and regulations always have priority over Garmin[®] MAP PILOT driving recommendations.

SD cards are small parts. They can be swallowed and cause choking. This poses an increased risk of injury or even fatal injury.

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

General notes

The SD card box contains a quick guide to Garmin[®] MAP PILOT. The Garmin[®] MAP PILOT operating instructions are stored on the SD card as a PDF file.

Garmin[®] MAP PILOT can be operated using the controller.

SD card

To insert the SD card: insert the SD card into the multimedia connector unit until it engages. The side with the contacts must face downwards and point towards the slot.

- () Ensure that the write protection on the SD card is deactivated. To do this, the switch on the side must be pushed in the direction of the contacts and not the LOCK position.
- ► Follow the steps as instructed; see the vehicle Operator's Manual.

You can obtain digital map and software updates from an authorized Mercedes-Benz Center.

For some countries, digital map and software updates are available in the form of a download or an SD card. To access them, visit the **http://shop.mercedes-benz.com** website and follow the instructions in the section "Garmin[®] MAP PILOT".

Further information; see the manufacturer's operating instructions.

Switching to navigation mode

Press the NAVI button. The last navigation display used appears. Further information; see the manufacturer's operating instructions.

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Important safety notes

MARNING

If you operate mobile communication equipment while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the vehicle is stationary.

If you make a call on your mobile phone while driving, always use hands-free mode. Only use the mobile phone when road, weather and traffic conditions permit. Some jurisdictions prohibit the driver from using a mobile phone while driving a vehicle.

Bear in mind that at a speed of 30 mph (approximately 50 km/h), the vehicle covers a distance of 44 ft (approximately 14 m) per second.

Excessive levels of electromagnetic radiation may cause damage to your health and the health of others.

There is scientific discussion surrounding the possible health risks posed by electromagnetic fields. You can reduce this risk by using an exterior antenna.

Therefore, connect your mobile communications equipment to the vehicle's exterior antenna wherever possible.

General notes

Telephony

The Bluetooth[®] interface on the multimedia system is available for telephony. You can connect

one mobile phone **(one-telephone mode)** or two mobile phones at the same time **(two-telephone mode)** with the multimedia system Two-telephone mode enables the following functions:

- With the main telephone, you can use all the functions of the multimedia system.
- With the additional telephone, you can receive incoming calls.

Two telephone mode is shown in the status

bar with the 🖾 symbol.

If your mobile phone supports the Bluetooth[®] profile PBAP (**P**hone **B**ook **A**ccess **P**rofile), the contacts are automatically displayed in the multimedia system.

You can use the text message and e-mail functions if your mobile phone supports the MAP Bluetooth[®] profile (**M**essage **A**ccess **P**rofile). Observe the other requirements for the e-mail and text message functions (\triangleright page 51).

With a suitable mobile phone, you can use the hands-free system and receive vCards via the Bluetooth[®] interface.

You can obtain more information about suitable mobile phones on the Internet at

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

You can also obtain more information by calling.

In the USA, you can get in touch with the Mercedes-Benz Customer Assistance Center on 1-800-FOR-MERCedes (1-800-367-6372).

In Canada, you can get in touch with the Customer Relations Center on 1-800-387-0100.

Call disconnection while the vehicle is in motion

A call may be disconnected if:

- there is insufficient network coverage in certain areas.
- you move from one transmitter/receiver area (cell) into another and no channels are free.
- you use a SIM card which is not compatible with the network available.

Operating options

You can operate the telephone by:

• using the controller:

turning sliding ←⊙→ or t⊙↓ pressing

• using the *C* or <u>button</u> on the multifunction steering wheel

Function restrictions

You may have to wait to use telephony via the multimedia system in the following situations:

- . the mobile phone is switched off
- Bluetooth[®] is switched off on the mobile phone
- the mobile phone has not logged on to a mobile phone network
- if the Bluetooth[®] function is switched off in the multimedia system

The telephone automatically tries to log on to a network. If no network is available, you may not be able to make a "911" emergency call. If you attempt to make an outgoing call, the No Service message will appear for a short while.



- 1 Mobile phone network provider
- ② Signal strength of the mobile phone network
- ③ Battery status of the main telephone
- (5) Telephone menu character bar
- Bluetooth[®] device name of the currently connected mobile phone
- ⑦ Displays the phone book

Symbol ② shows the current signal strength of the mobile phone network. If all bars are filled, you have optimum reception.

If no bars are shown, reception is either very poor or there is none at all.

Receiver icon shows whether a call is active/ being connected or not .

Calling up the telephone menu

▶ Press TEL.

Showing the menu bar

▶ Slide ⊙↓ the controller.

If the mobile phone connected supports the MAP Bluetooth[®] profile (Message Access **P**rofile), the \square menu item is available. Further information on text messages and e-mail (\triangleright page 51).

If you have an unread text message or e-mail, the mail symbol is displayed in the status bar. The symbol disappears once you have read the text message or e-mail. The main symbol is displayed as soon as the message memory on the connected mobile phone is full. The symbol disappears once you delete at least one message.

Telephone

Connecting/disconnecting a mobile phone

Requirements

For telephony via the Bluetooth[®] interface, you require at least one Bluetooth[®]-capable mobile phone depending on use of **one-telephone mode** or **two-telephone mode**. The mobile phone must support Hands-Free Profile 1.0 or above.

On the multimedia system

► Activate Bluetooth[®] (▷ page 25).

On the mobile phone

- Switch on the mobile phone and enter the PIN when prompted to do so (see the manufacturer's operating instructions).
- Activate Bluetooth[®] and, if necessary, Bluetooth[®] visibility for other devices (see the manufacturer's operating instructions). This visibility is for restricted periods of time on some mobile phones (see the manufacturer's operating instructions).
- Set the Bluetooth[®] device name for the mobile phone if necessary.

38 Connecting/disconnecting a mobile phone

The device names for all of one manufacturer's products might be identical. To make it possible to clearly identify your mobile phone, change the device name (see the manufacturer's operating instructions). The name can be freely selected.

If the mobile phone supports the PBAP (Phone Book Access Profile) and MAP (Message

Access **P**rofile) Bluetooth[®] profiles, the following information is transmitted after you connect the main telephone:

- Phone book
- Call lists
- Text messages and e-mail

Further information on allowing or suppressing the automatic download of the phone book (> page 48).

The battery of the mobile phone should always be kept sufficiently charged in order to prevent malfunctions.

Not all mobile phones available on the market are equally suitable. You can obtain further information about suitable mobile phones and about the connection between the mobile phone and the multimedia system on the Internet at http://www.mercedesbenz.com/connect.

You can also obtain more information by calling.

In the USA, you can get in touch with the Mercedes-Benz Customer Assistance Center on 1-800-FOR-MERCedes (1-800-367-6372).

In Canada, you can get in touch with the Customer Relations Center on 1-800-387-0100.

Some displays (e.g. the signal strength) are shown depending on the supported version of the Hands-Free Profile.

Procedure and general information

Authorizing a mobile phone (connecting)

Before using your mobile phone with the multimedia system for the first time, you will need to search for the phone (\triangleright page 39) and then authorize it (\triangleright page 39). Depending on the mobile phone, authorization either takes place by means of Secure Simple Pairing or by entering a passkey. The multimedia system automatically makes the procedure that is relevant for your mobile phone available. You can recognize Secure Simple Pairing by the fact that a code is displayed on the mobile phone and on the multimedia system. You can recognize the passkey system by the fact that you have to enter a code on the mobile phone and on the multimedia system. The mobile phone is connected automatically after authorization.

If the multimedia system does not detect your mobile phone, this may be due to particular security settings on your mobile phone. You can also start the search procedure and authorization on the mobile phone (\triangleright page 40).

Device-specific information on authorizing and connecting Bluetooth[®]-capable mobile phones can be obtained from an authorized Mercedes-Benz Center or via the Internet at http://

www.mercedes-benz.com/connect.

You can authorize up to 15 mobile phones. All authorized mobile phones are automatically reconnected.

Symbols in the device manager

Sym- bol	Explanation
5	Mobile phone connected to the multimedia system
Ge-	Main telephone with full range of functions
Ę	Additional telephone for incoming calls in two telephone mode

De-authorizing (disconnecting) a mobile phone

The connection is terminated automatically if you leave the receiver range of the multimedia system or deactivate Bluetooth[®] on your mobile phone.

If you no longer want the Bluetooth[®] connection to be established automatically, the mobile phone must be de-authorized (disconnected) (> page 40).

Searching for a mobile phone

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Connect Device: turn and press the controller.

The device manager is opened.

- ► To select Connect New Device: turn and press the controller.
- Select Connect via vehicle. The available mobile phones are displayed.
- ► Select mobile phone.

The duration of the search depends on the number of Bluetooth[®] telephones within range and their characteristics.

For newly found mobile phones, you can now set the use as the main telephone (\triangleright page 39) or additional telephone (\triangleright page 39). The mobile phones can then be authorized (connected) (\triangleright page 39).

If the maximum number of authorized devices in the device list is reached, you will be requested to de-authorize a mobile phone (\triangleright page 40).

Authorizing a mobile phone (connecting)

Operation with one telephone

After you have searched for and selected the mobile phone (\triangleright page 39), you can select the type of use at the start of authorization.

With the main telephone, you can use all the functions of the multimedia system.

► Select Main Phone.

Operation of two telephones:

After you have searched for and selected the mobile phone (\triangleright page 39), you can select the type of use at the start of authorization.

With the additional telephone, you can receive incoming calls.

- ► If a mobile phone is already connected: select Additional Phone (Incoming Calls Only).
- Bluetooth[®] audio functionality is also available when the mobile phone is used as the additional telephone.

Authorization via Secure Simple Pairing

After you have selected either the main telephone (▷ page 39) or additional telephone (▷ page 39) for use, you can authorize your mobile phone. A code is displayed in the multimedia system and on the mobile phone.

The code is the same

Mobile phone: confirm the code. Depending on the mobile phone used, you may have to confirm the connection to the multimedia system and for the PBAP and MAP Bluetooth[®] profiles separately. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions). The mobile phone is now authorized and connected to the multimedia system.

The code is different

Multimedia system: select No.
 The process is canceled. Repeat the authorization.

Authorization via passkey entry (access code)

After you have selected either the main telephone (▷ page 39) or additional telephone (▷ page 39) for use, you can authorize your mobile phone. A code is displayed in the multimedia system and on the mobile phone.

The input menu for the passkey is displayed. The passkey is a one- to sixteen-digit number combination which you can choose yourself. Depending on the mobile phone used, you may have to enter a number sequence of four digits or more.

- Multimedia system: enter the passkey using the character bar.
- Select ok once all the numbers have been entered.
- Mobile phone: enter the same passkey and confirm your entry. Depending on the mobile phone used, you may have to confirm the connection to the multimedia system and for the PBAP and MAP Bluetooth[®] profiles separately. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions). The mobile openation on the same authorized and each

The mobile phone is now authorized and connected to the multimedia system.

If the Authorization Failed message appears, you may have entered a different pass-

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key or exceeded the prescribed time limit. Repeat the procedure.

- If you wish to re-authorize the mobile phone after de-authorizing it, you can choose another passkey for it.
- (1) Mercedes-Benz recommends de-authorization in the multimedia system as well as on the mobile phone (▷ page 40). Subsequent authorization may otherwise fail.

Establishing the connection from the mobile phone

The Bluetooth[®] device name of the multimedia system is MB Bluetooth.

- Multimedia system: call up the telephone menu.
- ► To switch to the menu bar: slide ③↓ the controller.
- ► To select Conn. Device: turn and press the controller.
- ► To select Connect New Device: turn and press the controller.
- Mobile telephone: to call up Bluetooth[®] settings (see the manufacturer's operating instructions).
- ► Select MB Bluetooth.
- Depending on the mobile phone, you can carry out authorization on the multimedia system by means of Secure Simple Pairing (▷ page 39) or by entering a passkey (▷ page 39).
- Select the use of the mobile phone as the main telephone (▷ page 39) or additional telephone (▷ page 39).

Selecting or changing the use of the mobile phone

You can change the use of the mobile phones and switch between several authorized mobile phones by selecting the symbols in the device manager.

 Select the mobile phone as the main telephone.

If an additional telephone is assigned to the main telephone, this is automatically connected.

The mobile phones previously set as the main and additional telephones are replaced.

Select the mobile phone as the additional telephone.

When you connect an authorized mobile phone as an additional telephone for the first time, the previous additional telephone is replaced.

Changing the mobile phones to two telephone mode

Select Select in the function bar. With the previous main telephone, you can now only receive incoming calls.

With the previous additional telephone, you can use all the functions of the multimedia system.

De-authorizing (disconnecting) a mobile phone

Mercedes-Benz USA, LLC recommends deauthorization in the multimedia system as well as on the mobile phone. Subsequent authorization may otherwise fail.

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Connect Device: turn and press the controller.
- To select in the line of the mobile phone to be deauthorized: turn and press the controller.
- To select Deauthorize: turn and press the controller. A prompt appears, asking whether you really wish to de-authorize this device.
- ► To select Yes: turn and press the controller. The mobile phone is de-authorized.

Displaying connection details

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Connect Device: turn and press the controller.

- To select from the line of the desired mobile phone: turn and press the controller.
- To select Details: turn and press the controller.

The following information concerning the selected mobile phone is shown:

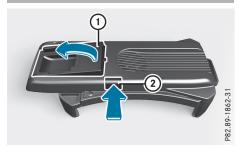
- Bluetooth[®] device name
- Bluetooth[®] address
- Authorization status

Universal smartphone cradle

Introduction

The smartphone cradle enables you to attach mobile phones of different sizes with or without their cases. The integrated antenna improves mobile phone network reception in the vehicle. An integrated ventilation system protects the mobile phone from overheating. The ventilation system switches on and off again automatically. In order to access the hands-free system, the mobile phone must be connected via Bluetooth[®] to the multimedia system's telephone system. You will find further information at **http://www.mercedes-benz.com/connect** or at an authorized Mercedes-Benz Center.

Adjusting the alignment plate on the smartphone cradle

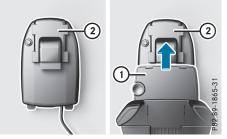


If the smartphone cradle is installed upright in the vehicle, the alignment plate can be adjusted for ease of use.

▶ Press button ②.

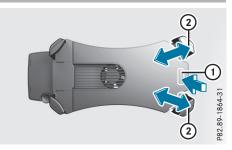
Alignment plate (1) on the back of the smartphone cradle extends and locks in place. The smartphone cradle is optimally aligned.

Installing the smartphone cradle

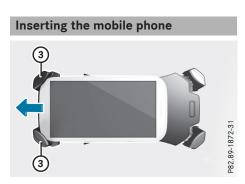


 Slide smartphone cradle 1 onto contact plate 2 in the center console.

Adjusting the size of the smartphone cradle



 Press button ① on the smartphone cradle and at the same time push or pull both lower retainers ② into the desired position. The size of the smartphone cradle is adjusted.



Connect the cable with the USB port in the stowage space in the center console. Telephone

The scope of delivery includes a cable with micro USB port and a connector cable for an iPhone $^{\textcircled{B}}$.

- To charge the mobile phone or to transfer media, connect the connector cable to the mobile phone. Turn the SmartKey to position

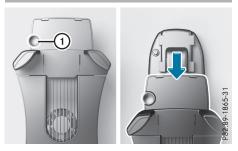
 (1), (2) or (3) in the ignition lock (see the vehicle Operating Instructions).
- Position the mobile phone on upper retainers
 (3) and slide up until the required height is reached.
- Insert the mobile phone. The mobile phone is retained automatically in the smartphone cradle by means of a spring mechanism.

1 The mobile phone must lie flat against the base of the smartphone cradle.

Reception quality may be impaired if using cases which are very thick or have an uneven surface.

Activated applications may cause mobile phones to get too hot. Make sure that the ventilation on the mobile phone is not restricted by other objects in the stowage compartment.

Removing the smartphone cradle



Prerequisite

Ensure that there is no mobile phone inserted in the smartphone cradle before removing it.

Press button ① on the smartphone cradle. At the same time, pull the smartphone cradle from the contact plate.

Further information on supported mobile phones and optimized reception:

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

Setting the reception and transmission volume

Once the mobile phone has been authorized, you can optimize the transmission and reception volume settings. To find out about the best possible settings for your mobile phone, visit http://www.mercedes-benz.com/connect.

You can also obtain more information by calling.

In the USA, you can get in touch with the Mercedes-Benz Customer Assistance Center on 1-800-FOR-MERCedes (1-800-367-6372).

In Canada, you can get in touch with the Customer Relations Center on 1-800-387-0100.

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Conn. Device: turn and press the controller.
- Select in the line of the desired mobile phone.
- To select Reception Volume or Transmission Volume: turn and press the controller.
- ► To set the volume: turn the controller.
- ► To accept changes: press the controller.
- Incorrect settings may have an impact on the quality of calls.

Using the telephone

Accepting a call

or

► To select **Accept**: press the controller.

 Press on the multifunction steering wheel.

The call is accepted.

Additional functions available during a call (\triangleright page 44).

Adjusting the call volume (\triangleright page 42). Further information about ending a call (\triangleright page 46).

(1) If the phone number of the caller is transferred, it appears in the display. If the phone number is saved in the phone book, the contact's name is also displayed. If the phone number is not transferred, Unknown is shown in the display. In addition, the mobile phone accepting the call is displayed.

Rejecting a call

 To select Reject: turn and press the controller.

or

 Press on the multifunction steering wheel.

Making a call

Using the telephone menu

- ► To call up the telephone menu: press the TEL button.
- ► To select the sequence of numbers: turn and press the controller for each number.

Further information about ending a call $(\triangleright$ page 46).

Using the number keypad

- ► To call up the telephone menu: press the TEL button.
- Enter the number sequence using the number keypad.

Redialing a number

- ► To call up the telephone menu: press the TEL button.
- To select in the telephone menu: turn and press the controller. The list of outgoing calls is displayed. The most recently dialed number is at the top.
- ► To select an entry and make a call: turn and press the controller.

For redialing using the multifunction steering wheel (see the vehicle Operator's Manual). Further information about ending a call (\triangleright page 46).

Using call lists

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Call Lists : turn and press the controller.
- ► To select Calls Received or Calls Dialed : turn and press the controller. The relevant list is displayed.
- To select an entry and make a call: turn and press the controller.

Selecting and placing a call using the multifunction steering wheel (see vehicle Operator's Manual)

Further information about ending a call $(\triangleright$ page 46).

Using the phone book

- ► To call up the telephone menu: press the TEL button.
- To select Name in the telephone menu: turn and press the controller.
- ▶ Search for and call a contact (▷ page 47).

Selecting and placing a call using the multifunction steering wheel (see vehicle Operator's Manual)

Further information about ending a call $(\triangleright$ page 46).

Using speed dial

Option 1

- ► To call up the telephone menu: press the TEL button.
- ► To highlight a number from the character bar: turn the controller.
- Press the controller for longer than two seconds.
 The telephone menu displays the selected

entry. The number is dialed.

Option 2

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Call Lists: turn and press the controller.

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- To select Speed Dial Preset List: turn and press the controller. The speed dial list is displayed.
- To select an entry and make a call: turn and press the controller. The telephone menu displays the selected entry. The number is dialed.

Further information on setting up speed dial (\triangleright page 51).

Further information about ending a call (\triangleright page 46).

Functions available during a call



- (1) Adds a call (\triangleright page 44)
- Person you are calling
- ③ Symbol for active telephone connection
- (4) Ends a call
- Switches the microphone on/off (▷ page 44)
- Sends DTMF tones (not possible with all mobile phones) (▷ page 44)

Other functions:

- Accepting a waiting call (▷ page 45)
- Call waiting (▷ page 45)

Conducting a conference call (▷ page 45)
 Availability depends on the network (only possible on GSM networks) and the Bluetooth[®]
 mobile phone.

Adding a call



1 Adds a call

If the mobile phone network provider and the mobile phone support the function, you can make another call during an existing call. The previously active call is held.

- ► To select C₂: turn and press the controller.
- ► To make a call, e.g.:
 - Using the telephone menu (▷ page 43)
 - Using redial (▷ page 43)
 - Using the call lists (▷ page 43)
 - Using the phone book (▷ page 43)
 - Using speed dial (▷ page 43)

Switching the microphone on or off

This function is available in the telephone menu during an active phone call.

Switching off the microphone:

- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Microphone Off: turn and press the controller. If the microphone is switched off, the symbol and the The microphone is off. message are displayed.

Switching on the microphone:

 Select Microphone On. The Symbol disappears. The The microphone is on. message is shown.

Sending DTMF tones

This function is not supported by all mobile phones.

Answering machines or other devices can be controlled by DTMF tones, e.g. for remote query functions.

Telephone

If you would like to listen to the messages on your answering machine, for example, dial the corresponding number.

Transmitting individual characters

Once a connection has been established to the answer phone, select the desired characters in the telephone menu: turn and press the controller each time.

or

 Press the corresponding key on the number keypad.

Every character selected will be transmitted immediately.

Calls with several participants

Switching between calls (call waiting)

If you make another call, you can switch between the two calls (call waiting). This function depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions).

The calls are marked 1 and 2. The active call is highlighted.

Switching between the calls

 Press on the multifunction steering wheel.

or

► To select C₁ or C₂: turn and press the controller.

The selected call is active. The other call is on hold.

Ending the active call

► To select in the telephone menu: turn and press the controller.

or

 Press on the multifunction steering wheel.

The other call is still on hold.

► To activate the call on hold: select

The call on hold is activated. If you select **Hang Up**, the call on hold is also ended.

1 On some mobile phones, the call on hold is activated as soon as the active call is ended.

Conference call

This function depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions). You can interconnect active and held calls. This permits several parties to hear one another and speak with one another.

► Add a call (▷ page 44).

or

- ▶ Answer an incoming call (▷ page 45).
- To select Conference in the telephone menu: turn and press the controller. The new participant is included in the conference call. Conference Call is displayed in the telephone menu.

Incoming call during an existing call (call waiting)

The call waiting function depends on your mobile phone network provider and your mobile phone. Depending on the mobile phone used, behavior when answering a call may vary (see the manufacturer's operating instructions).

Call waiting: if you receive a call while already in a call, a message is shown. You also hear a tone. You can decide whether to accept or reject the call.

Call waiting in two-telephone mode: if you take a call on a different mobile phone during another call, the existing call is terminated.

Accepting

► To select **Accept**: press the controller.

or

 Press on the multifunction steering wheel.

The incoming call is active. Depending on the mobile phone used, the call which was previously active is put on hold or ended (see the manufacturer's operating instructions). If the call is on hold, you can switch back and forth between the two calls (call waiting) (\triangleright page 45).

Depending on the mobile phone, you may also be able to accept the incoming call (call waiting) on your mobile phone. This function and behavior depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions).

Rejecting

 To select Reject: turn and press the controller.

or

 Press on the multifunction steering wheel.

The behavior after the call is rejected depends on your mobile phone and mobile phone network provider.

Option 1: The originally active call is ended and the incoming call is accepted.

Option 2: Both calls are ended.

Ending an active call

► To select in the telephone menu: turn and press the controller.

or

 Press on the multifunction steering wheel.

The active call is ended.

Mobile phone voice recognition

You can use this function to start or end voice recognition on your mobile phone which is connected as the main telephone. Further information on the voice recognition service (see the manufacturer's operating instructions).

Starting the mobile phone voice recognition

- ► Connect the mobile phone to the multimedia system (▷ page 37).
- Press and hold the Ju button on the multifunction steering wheel for more than one second.

The mobile phone voice recognition is activated depending on the vehicle's equipment.

A message appears on the multimedia system display.

Ending the mobile phone voice recognition

► Press ↓ on the multifunction steering wheel.

The mobile phone voice recognition is stopped.

Phone book

Introduction

The phone book displays all the contacts.

The phone book of the mobile phone is automatically displayed in the multimedia system after the connection is established (default setting). You can deactivate automatic calling up (\triangleright page 48).

In the telephone book, you can:

- Search for contacts (▷ page 47) Irrespective of the order in which they are sorted, you can search for a contact in the address book using the forename or surname.
- Store contacts (▷ page 48)
- Delete contacts (▷ page 48)

Further information on importing contacts $(\triangleright \text{ page 48}).$

When you import or save contacts, they will be permanently saved in the multimedia system. These contacts will remain available even when you connect the multimedia system to a different mobile phone. You can view these contacts even without a mobile phone.

Calling up the phone book

- ► To call up the telephone menu: press the TEL button.
- To select Name in the telephone menu: turn and press the controller.

If the phone book contains contacts, they will be displayed in alphabetical order. The character bar at the bottom of the display is active.

You can now search for a contact (\triangleright page 47).

Further information on the symbols shown (\triangleright page 47).

You can also call up the phone book with the multifunction steering wheel; see the Vehicles Operator's Manual.

Symbol overview

Sym- bol	Explanation
m	Contact stored in the multimedia system
. ∎	Contact that was called up from a mobile phone
. 0	Contact imported from the SD memory card or USB device
●BT	Contact imported via the $Bluetooth^\circledast$ interface

Searching for a contact

Using the character bar

The description in the example uses the Latin character bar.

You determine the first letter of the contact you are looking for with the first character you enter.

► To select characters: turn the controller and press to confirm.

The first contact with the selected first character is highlighted in the phone book. If there are similar contacts, the next different character is shown. For example, with contacts such as Jana and John, the beginnings of the names are identical. The next different character A and O are offered for selection.

- Select the characters of the contact you are searching for one by one, pressing and confirming with the controller each time.
- ► To end the search: select ok. The contacts in the phone book are displayed.
- To select a contact: turn and press the controller.
 - The contact's phone number is displayed.
- ► To call the contact: press the controller.

Back to the character bar

Press the button repeatedly until the character bar is displayed.

Using the number keypad

You determine the first letter of the contact you are looking for with the first character you enter.

The character appears the first time the key is pressed and shows all the available characters. It switches to the next character each time the key is pressed.

Using the multifunction steering wheel

Dial a number from the phone book; see the vehicle Operator's Manual.

Displaying the details of a contact

- ► Call up the phone book (▷ page 46).
- ▶ Search for and select a contact (▷ page 47).
- To select Contact Details: turn and press the controller.
 The detailed view appears.

Closing the detailed display

▶ To select \square : slide \leftarrow the controller.

Changing the display and sorting criteria for contacts

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Options: turn and press the controller.
- ► To select Display and Sorting: turn and press the controller.

You have the following options:

- Last Name, First Name (default setting) The contacts are sorted by surname and displayed with a comma.
- Last Name First Name The contacts are sorted by surname and displayed without a comma.
- First Name Last Name

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The contacts are sorted by first name and displayed without a comma.

To select the required option: turn and press the controller.

The contacts are sorted and displayed according to the selection.

Automatically importing contacts from the mobile phone

Depending on the mobile phone used, you can set whether the contacts should be called up automatically after the mobile phone is connected to the multimedia system.

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Options : turn and press the controller.
- ► To select Import Contacts Automatically : press the controller. You can allow ✓ or deactivate □ the automatic download. If the function is deactivated, contacts which have already been called up will continue to be displayed.

If the function is deactivated, the contacts can be called up manually:

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Options : turn and press the controller.
- To select Import Contacts : turn and press the controller. The contacts are called up.

Saving a contact

Saved contacts are indicated in the phone book by different symbols (\triangleright page 47).

- Call up the phone book (\triangleright page 46).
- Search for and highlight a contact from the mobile phone ♣☐ (▷ page 47).

- ▶ To select \square : slide \bigcirc + the controller.
- ► To select Save: turn and press the controller. The contact has now been saved. The contact is identified by the ♣ symbol in the phone book.
- Saving the contact data in the multimedia system does not change the contacts on the mobile phone. If automatic calling-up of phone contacts is activated, the multimedia system displays the copy a with the changed data.

Deleting a name

You can delete contacts that have been saved or imported into the multimedia system.

- Call up the phone book (\triangleright page 46).
- Search for and highlight a contact in the phone book (▷ page 47).
- ▶ To select \square : slide \bigcirc + the controller.
- To select Delete: turn and press the controller.

A prompt appears asking whether the contact should be deleted.

► To select Yes: turn and press the controller. The phone number is deleted.

Closing the phone book

► To select = from the character bar: turn the controller and press to confirm.

or

Press the button.

Importing contacts

Information and requirements

Contacts can be imported as vCards (vcf files). A vCard is an electronic business card. A memory card, USB device or a Bluetooth[®] connection can be used for importing.

(1) Up to 2000 entries can be imported into the phone book. A message notifies you when the maximum number is reached. In order to be able to then import new contacts, you have to delete existing contacts (▷ page 48).

Source	Requirements
Memory card	The SD card is inserted. It contains importable contact details.
USB device	The USB device is inserted into the USB port. It contains importable contact details.
Bluetooth® connection	If the sending of vCards is supported via Bluetooth [®] , vCards can be received on mobile phones or netbooks, for example. Bluetooth [®] must be activa- ted in the multimedia system and on the respective device; see the manufacturer's oper- ating instructions.

Importing from the memory card or USB device

Contacts imported from the memory card or from a USB device are identified by the symbol.

The following conditions must be fulfilled in order to import vCards:

- vCards (vcf files) may be located in the main directory or in folders. The multimedia system allows for a targeted selection of the corresponding directories.
- vCards must have the file extension ".vcf".
- The multimedia system supports vCards in versions 2.1 and 3.0.
- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Options : turn and press the controller.
- ► To select Download Contacts : turn and press the controller.
- ► To select From Memory Card, USB 1 or USB 2: turn and press the controller.
- ► Select All Folders .

or

- Select the desired folder or individual vCard.
- Select Continue.
 The selected contacts are imported.

Receiving vCards via Bluetooth®

Multimedia system

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Options: turn and press the controller.
- ► To select Download Contacts: turn and press the controller.
- To select From Bluetooth Device: turn and press the controller. If the multimedia system is connected to a mobile phone, all connections are terminated. vCards can now be received by a device (PC, mobile phone) via Bluetooth[®].

External device

 Start the data transfer; see the manufacturer's operating instructions.
 The number of vCards received is displayed in

the multimedia system.

Multimedia system

 To end reception: press the controller or the button.

 If a mobile phone was connected, the connection to the mobile phone is established

again. vCards received via Bluetooth[®] are identified by

the $\begin{bmatrix} \mathbf{e}^{BT} \end{bmatrix}$ symbol in the phone book.

If you switch to another main function, e.g. navigation, while receiving vCards, the reception of vCards will be terminated.

Deleting imported contacts

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Options: turn and press the controller.

Telephone

50 Call lists

- To select Delete Contacts: turn and press the controller.
- Select one of the following options:
 - Internal Contacts
 - Downloaded from Phone
 - Imported from Storage Device
 - Imported from BT Devices
 - Turn and press the controller.
- ► To select Yes: turn and press the controller. The contacts are deleted.
- If automatic calling up of the contacts is deactivated (▷ page 48), the Downloaded from Phone option is available.

Telephone

Call lists

Introduction

If your mobile phone supports the PBAP Bluetooth[®] profile, the call lists are displayed by the multimedia system. When connecting the mobile phone, you may have to confirm the connection for the PBAP Bluetooth[®] profile.

If your mobile phone does not support the PBAP Bluetooth[®] profile, the multimedia system generates its own call lists. These are not the same as the call lists in your mobile phone.

The Call Lists option is not available unless a mobile phone is connected to the multimedia system.

 If you connect a different mobile phone to the multimedia system, the call lists from the new mobile phone are displayed.

Opening the call list and selecting an entry



- ① Date and time (if available)
- Telephone number of the highlighted entry and symbols (if assigned)
- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Call Lists : turn and press the controller.
- ► To select Calls Received or Calls Dialed : turn and press the controller. The relevant list is displayed.
- ► To highlight an entry: turn the controller.
- ▶ To make a call: press the controller.

Closing the call list

- or
- Press the button. The list is closed.

Displaying details from a list entry

Abbreviated list entries can also be shown in full.

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Call Lists: turn and press the controller.
- ► To select Calls Received or Calls Dialed : turn and press the controller. The relevant list is displayed.
- To highlight the desired entry: turn the controller.

- ▶ To select \square : slide \bigcirc + the controller.
- ► To select Details: turn and press the controller.

The details are displayed.

► To go back to the list: slide ← ○ the controller repeatedly until the list is highlighted.

Speed dial lists

Setting up

- Call up the phone book (\triangleright page 46).
- ▶ Search for and select a contact (▷ page 47).
- ► To highlight the telephone number: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- To select Assign Speed Dial Preset: turn and press the controller. The speed dial list is displayed.
- ► To select a memory position for the speed dial: turn and press the controller.

If you select an entry that already exists in the speed dial list, this is overwritten with the new entry.

The phone number has been saved as a speed dial.

Deleting

Deleting a speed dial preset

- ► To call up the telephone menu: press the TEL button.
- ► To call up the menu bar: slide ○↓ the controller.
- ► To select Call Lists: turn and press the controller.
- Select Speed Dial Preset List. The speed dial list is displayed.
- To highlight the memory position you want to delete: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- ► To select Delete Speed Dial Preset: turn and press the controller.
- ► To select Yes: turn and press the controller. The speed dial preset has been deleted.

Deleting all speed dial presets

- ► To call up the telephone menu: press the TEL button.
- ► To call up the menu bar: slide ○↓ the controller.
- To select Call Lists: turn and press the controller.
- Select Speed Dial Preset List. The speed dial list is displayed.
- ▶ To select [4] : slide \bigcirc + the controller.
- To select Delete All Speed Dial Presets: turn and press the controller.
- ► To select Yes: turn and press the controller. All speed dials are deleted.

Telephone

Messages (text messages and emails)

General notes

New messages are identified by the \searrow symbol in the display of the multimedia system and an audible signal. Once you have read all the messages, the symbol is no longer displayed.

The multimedia system displays the 100 newest text messages.

The 🔃 symbol is displayed when the mobile phone's message memory is full. The symbol is no longer displayed if you delete messages.

Requirements

To use the message functions, the connected mobile phone must support the MAP Bluetooth[®] profile. When connecting the mobile phone, you may have to accept the prompt for the MAP Bluetooth[®] profile.

With some mobile phones, some settings still have to be made after connecting to the multimedia system (see the manufacturer's operating instructions). The messages are then displayed the next time you connect to the multimedia system.

An e-mail account must be set up on the mobile phone for the e-mail function (see the manufacturer's operating instructions).

To read e-mails in the multimedia system, the email account first needs to be configured (\triangleright page 52).

52 Messages (text messages and e-mails)

Some mobile phones with the MAP Bluetooth[®] profile:

- only show new text messages
- do not support deleting of text messages.
- · do not support the e-mail function
- do not send messages when in a locked status

Not all mobile phones available on the market are equally suitable. Further information about settings and supported functions of Bluetooth[®]capable mobile phones can be found on the Internet at

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

You can also obtain more information by calling. In the USA, you can get in touch with the Mercedes-Benz Customer Assistance Center on 1-800-FOR-MERCedes (1-800-367-6372).

In Canada, you can get in touch with the Customer Relations Center on 1-800-387-0100.

Settings

Calling up the settings menu for messages

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ○↓ the controller.
- ► To switch to the menu bar: slide ○↓ the controller.
- To select Sett. : turn and press the controller.

The text message settings and the available email accounts of the connected mobile phone will be displayed.

Configuring the text messages displayed

- Call up the settings menu for messages (> page 52).
- To highlight Text Message: turn the controller.
- ► To select [4]: slide ③ ← the controller. A menu with the following options is shown:
 - All Messages

All the messages are displayed.

New Messages

Only the messages that are new on the mobile phone are displayed.

• 0ff

The messages are not displayed automatically. You can display the 100 newest text messages from the mobile phone using the Download option in the message menu.

► To select the required option: turn and press the controller.

Configuring the e-mails displayed

- Call up the settings menu for messages (▷ page 52).
- To highlight an e-mail account: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- ► To select Automatic Download: turn and press the controller.

A menu with the following options is shown:

- All Messages All the messages are displayed.
- New Messages Only the messages that are new on the mobile phone are displayed.
- 0ff

The messages are not displayed automatically. You can display the 100 newest emails from the mobile phone using the Download option in the message menu.

To select the required option: turn and press the controller.

Configuring an e-mail account

- Call up the settings menu for messages (▷ page 52).
- To select an e-mail account: turn and press the controller.

The e-mail account is now configured. E-mails can now be received in the multimedia system.

Deactivating the e-mail function

- ► Call up the settings menu for messages (▷ page 52).
- To select E-Mail Off: turn and press the controller.

E-mail reception is deactivated.

Changing the displayed name of the email account

- ► Call up the settings menu for messages (▷ page 52).
- ► To highlight an e-mail account: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- To select Own E-Mail Address : turn and press the controller. The input menu for entering your own e-mail address is displayed.

Downloading messages manually

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Download: turn and press the controller.

Downloading text messages and e-mails from the phone

► Select From the Phone.

The messages are downloaded. If you have selected Automatic Download in the e-mail settings, manual downloading is not possible.

Updating from the e-mail server by the mobile phone

Select From the E-Mail Server. The e-mails in the mobile phone are updated. This function is not supported by all mobile phones.

Reading messages

In the message menu

The message menu contains all the unread text messages and e-mails. If the corresponding folder is called up, the messages are displayed sorted by text messages and e-mails.

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select ∑: turn and press the controller. The message menu is displayed with the unread messages.
- To select the message: turn and press the controller.
 The message text is displayed.
- To close the message text: press the button.

If you want to read messages that have already been read again, you have to call up the corresponding message folder (▷ page 53).

In the message folder



- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select ⊠: turn and press the controller. The message menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Text Message or E-Mail: turn and press the controller. The selected folder is displayed.
- To select the message: turn and press the controller.
 The message is displayed.

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- To scroll through the message or select phone numbers in the text: turn the controller. The display scrolls up or down line by line, or skips to the next or previous telephone number and automatically highlights it.
- To close the message text: press the button.

Depending on the mobile phone used, the subfolder function may be available.

Displaying details and phone numbers

The multimedia system can also show a shortened sender display in full.

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select ⊠: turn and press the controller. The message menu is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Folder: turn and press the controller.
- To select Text Msg. or E-Mail: turn and press the controller. The selected folder is displayed.
- ► To highlight the desired message: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- To select Details: turn and press the controller.

The detailed view appears.

Calling a text message sender

- ▶ Display the message (▷ page 53).
- ► To call up a menu: press the controller.
- To select Call Sender: turn and press the controller. The call is made.

Using a phone number in the text

Numbers in text messages that are highlighted can be used.

- To highlight and select a usable phone number while the message is displayed: turn and press the controller.
- To select Call: turn and press the controller. The call is made.
- It is possible that a highlighted numerical sequence may not contain a telephone number.

Deleting messages

- Call up the message folder (\triangleright page 53).
- ► To select the message: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- To select Delete: turn and press the controller.
- To select Yes: turn and press the controller. The message is deleted from the multimedia system and the mobile phone.
- 1 This delete function is not supported by all mobile phones. You will see a message to this effect.

Apple CarPlay[™]

Introduction

iPhone[®] functions can be used via the multimedia system using Apple CarPlay[™]. Apple Car-Play[™] can be operated using the controller or Siri[®] voice-operated control system. Whether selected buttons are supported in the vehicle depends on the iOS version of the mobile phone and the apps available. You will find an overview of the multimedia system's control panel and available buttons here (▷ page 13).

To activate voice-operated control, press and hold the 3_{iij} button on the multifunction steering wheel (\triangleright page 46). Apple CarPlayTM is only available for Apple[®] mobile phones (see the manufacturer's operating instructions). The availability of Apple CarPlayTM may vary by country and depending on vehicle equipment.

During Apple CarPlay[™] use, various multimedia system functions, such as navigation, are not available.

The respective provider is responsible for the application and the associated services and content.

Telephone

Requirements

- Apple CarPlay[™] is available from the iPhone[®]
 Mercedes-Benz recommends that you use the latest operating system on the iPhone[®].
- \bullet You require a connector cable for the $iPhone^{\circledast}.$
- The full range of functions for Apple CarPlay[™] is only possible when the Apple CarPlay[™] capable mobile phone is connected to the Internet.

Connecting the iPhone[®] with the multimedia system

In order to be able to use Apple CarPlayTM, a connection must be established between the iPhone[®] and the multimedia system.

Connect the iPhone[®] via a connection cable to the USB port □. The first time you connect an Apple CarPlay[™]capable mobile phone to the multimedia system or switch between Apple CarPlay[™]-capable mobile phones, a prompt appears asking whether you want future activation to be automatic or manual.

Activating Apple CarPlay[™]

Automatic activation

► To select Automatic : press the controller. Apple CarPlayTM will start automatically each time a connection has been established between the iPhone[®] and the multimedia system.

Manual activation

- ► To call up the telephone menu: press the TEL button.
- ► To show the main function bar: slide t ⓒ the controller.
- ► To select Te1/ : turn and press the controller.
- ► Select Apple CarPlay . Apple CarPlay[™] starts.
- Depending on the operating status, not all of the steps may be necessary. A message to start Apple CarPlay[™] appears on the display. Confirm this.

Changing the activation type

When the mobile phone is disconnected from the multimedia system, the activation mode can be changed.

- ► To call up the telephone menu: press the TEL button.
- ► To display the main function bar: slide t () the controller.
- ► To select Tel/@: press the controller.
- Select Apple CarPlay.
- ► To show the menu bar: slide ⊙↓ the controller.
- To select Options: turn and press the controller.

Changing the sound settings

If an audio source is active, you can adjust the sound settings.

- ► To exit the Apple CarPlay[™] interface: select .
- In the menu bar, select . The sound menu is displayed. The sound settings can now be changed.

Canceling Apple CarPlay[™]

Mercedes-Benz recommends that you only cancel Apple CarPlay[™] when your vehicle is stationary.

▶ Remove the connection cable from the USB port ____.

The message appears.No Apple CarPlay Device Connected Please ensure that your device is connected to the correct USB port.

Transmitted vehicle data

When using Apple CarPlay[™], specific vehicle data are transmitted to the mobile phone. This makes it possible to use selected mobile phone services efficiently. The mobile phone does not have active access to vehicle data.

The following system information is transmitted:

- Multimedia system software version
- System ID (anonymous)

These data are transmitted in order to optimize communication between the vehicle and mobile phone.

A random vehicle code is generated for this purpose and in order to assign multiple vehicles to the mobile phone.

This code is not related to the vehicle identification number (VIN) and is deleted if the multimedia system is reset (\triangleright page 27).

The following driving status data is transmitted:

- Gear position engaged
- Difference between parked, stationary, coasting and driving
- Instrument cluster day/night mode

These data are transmitted in order to adapt the content displayed to the driving situation.

The following position data is transmitted:

- Coordinates
- Speed
- Compass direction
- Acceleration direction

These data are transmitted only when navigation is active in order to improve navigation (e.g. when driving through a tunnel).

Android Auto

Introduction

Android Auto can be used for functions on mobile phones with the Android operating system:

- Android Auto-capable apps of the mobile phone are shown in the multimedia system.
- Audio content from the mobile phone is played back in the multimedia system.

Only one mobile phone at a time can be connected to the multimedia system via Android Auto.

During Android Auto use, various multimedia system functions such as navigation, are not available.

The availability of Android Auto and Android Auto apps may vary from country to country and depending on the equipment in the vehicle. The respective provider is responsible for the application and the associated services and content.

Connecting a mobile phone via Android Auto

Requirements:

- For safety reasons, initial activation of Android Auto on the multimedia system must be carried out while the vehicle is stationary.
- The mobile phone supports Android Auto starting from Android 5.0.
- The Android Auto app is installed on the mobile phone.
- In order to use the telephone functions, a mobile phone needs to be connected with the multimedia system via Bluetooth[®].
- The full range of functions for Android Auto is only possible with an Internet connection.
- The mobile phone is connected to the USB port _____ on the multimedia system via a USB cable.

The multimedia system automatically establishes a connection to the mobile phone via Bluetooth[®]. If this is unsuccessful, an error message will appear. In this case, you should connect the mobile phone manually via Bluetooth[®] (> page 37).

Starting Android Auto

Multimedia system

- ► To call up the telephone menu: press the TEL button.
- ► To show the main function bar: slide t⊙ the controller.
- ► To select Tel/@: press the controller.
- ► To select Android Auto: turn and press the controller.

A message informs you that no Android Auto device is connected.

Mobile phone

- Connect the mobile phone to the USB port
 in the center console.
 When activated manually, a message to start
 Android Auto appears on the display of the
 multimedia system.
- To confirm the message: press the controller. The Android Auto app is shown in the multimedia system display.

Telephone

Setting up automatic connection

- ► To call up the telephone menu: press the TEL button.
- ► To display the main function bar: slide t t the controller.
- ► To select Tel/@: press the controller.
- ► To select Android Auto: turn and press the controller.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select Options: turn and press the controller.
- ► To select Start Android Auto Automatically: turn and press the controller.
- ► Allow automatic connection ☑. Android Auto starts automatically as soon as the mobile phone is connected to the USB port ☑ of the multimedia system.

Changing the sound settings

If an audio source is active, you can adjust the sound settings.

- ▶ Select the ★ button.
- In the menu bar, select The sound menu is displayed. The sound settings can now be changed.

Activating voice control

When Android Auto is active, you can start the mobile phone's voice control.

Press and hold the wf button on the multifunction steering wheel. Depending on the mobile phone a tone sounds.

Ending Android Auto

Mercedes-Benz recommends that you only cancel Android Auto when your vehicle is stationary.

Terminate the USB connection between the mobile phone and the multimedia system. The No Android Auto Device Connected Please ensure that your device is connected to the correct USB port. message appears in the multifunction display.

Transmitted vehicle data

When using Android Auto, specific vehicle data is transmitted to the mobile phone. This makes it possible to use selected mobile phone services efficiently. The mobile phone does not have active access to vehicle data.

The following system information is transmitted:

- Multimedia system software version
- System ID (anonymous)

These data are transmitted in order to optimize communication between the vehicle and mobile phone.

A random vehicle code is generated for this purpose and in order to assign multiple vehicles to the mobile phone.

This code is not related to the vehicle identification number (VIN) and is deleted if the multimedia system is reset (\triangleright page 27).

The following driving status data is transmitted:

- Gear position engaged
- Difference between parked, stationary, coasting and driving
- Instrument cluster day/night mode

These data are transmitted in order to adapt the content displayed to the driving situation.

The following position data is transmitted:

- Coordinates
- Speed
- Compass direction
- Acceleration direction

These data are transmitted only when navigation is active in order to improve navigation (e.g. when driving through a tunnel).

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Important safety notes

MARNING

If you operate information systems and communication equipment integrated in the vehicle when driving, you may be distracted from the traffic situation. You could also lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

You must observe the legal requirements for the country in which you are driving when operating the system.

General notes

Connection difficulties while the vehicle is in motion

The connection may be lost if:

- the mobile phone network coverage is insufficient
- the vehicle has moved into a mobile phone cell with no free channels
- the SIM card used is not compatible with the network available

Function restrictions (Canada)

You will not be able to use the Mercedes-Benz Apps and Internet connection, or will no longer be able to use them, or may have to wait before using them, in the following situations:

- if your mobile phone is switched off
- if your mobile phone has not been enabled for Internet access
- if the Bluetooth[®] function is switched off on the multimedia system and the desired mobile phone is supposed to be connected via Bluetooth[®]
- if the Bluetooth[®] function is switched off on the mobile phone and the phone is supposed to be connected via Bluetooth[®]
- if either the mobile phone network or the mobile phone does not allow simultaneous use of a phone and an Internet connection
- if the mobile phone has not been enabled for Internet access via Bluetooth[®]
- the mobile phone is connected to the multimedia system as an additional telephone (▷ page 39)

The driver is not permitted to call up websites while driving and use of the Mercedes-Benz Apps is restricted.

It is possible that you may not be able to receive calls when an Internet connection is active. This depends on the mobile phone and the mobile phone network used.

Conditions for access

USA: to use Mercedes-Benz Apps and Internet access, mbrace must be activated and operational. Furthermore, mbrace must be activated for Mercedes-Benz Apps and Internet access. Take note of the connection priorities. An emergency call has the highest priority. When a service call, e.g. a breakdown service call or the MB Info Call, is active, an emergency call can still be initiated. A service call, on the other hand, has priority over a current Internet connection. Therefore, you cannot establish an Internet con-

nection during a service call. **Canada:** a mobile phone must be connected via Bluetooth[®] (> page 39) with the multimedia system. Furthermore, you need a valid mobile service contract with a data option, which is used to calculate the associated connection costs.

Conditions for a Bluetooth[®] connection:

• The mobile phone supports at least one of the Bluetooth[®] profiles DUN (Dial-Up Networking) or PAN (Personal Area Network).

The Bluetooth[®] profiles DUN and PAN enable the Internet connection of the mobile phone to be made available to the system.

The terms of use are shown when the system is used for the first time and then once a year thereafter. Only read and accept the terms of use when the vehicle is stationary.

The driver is not permitted to call up websites while driving and use of the Mercedes-Benz Apps is restricted.

The availability of individual Mercedes-Benz Apps may vary depending on the country.

Setting up an Internet connection (Canada)

Procedure and general information

USA: to use Mercedes-Benz Apps and Internet access, mbrace must be activated and operational. Furthermore, mbrace must be activated for Mercedes-Benz Apps and Internet access. No further settings are required.

Canada: in order to set up a mobile phone for Internet access, your mobile phone must be connected via Bluetooth[®] (\triangleright page 39) to the multimedia system. If you are using Internet access for the first time, you must enable the connected mobile phone for Internet access (\triangleright page 59). If the connected mobile phone supports the Bluetooth[®] PAN profile, you do not need to make additional settings. The Internet connection is established. If the connected mobile phone does not support the named Bluetooth[®] profile, predefined (\triangleright page 59) or manual access data (\triangleright page 60) must be set.

Enabling the mobile phone for Internet access

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the main function bar: slide t the controller.

- ► To select Tel/@: press the controller.
- To select Internet: turn and press the controller.

The menu with the Internet functions is displayed.

- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Settings: turn and press the controller.
- ► To select Configure Internet Settings : turn and press the controller. The device list is displayed.
- ► To select Search for Bluetooth Phone: turn and press the controller. Mobile phones are displayed that:
 - are connected to the multimedia system
 - fulfill the conditions for the Internet functions
 - have not yet been set up for the Internet function
- To select a mobile phone from the device list: turn the controller and press to confirm. If the mobile phone supports the Bluetooth[®] PAN profile, Internet access is set up. You can use the Internet functions.

If the connected mobile phone does not support the named Bluetooth[®] profile, predefined (\triangleright page 59) or personalized access data (\triangleright page 60) must be set.

Setting access data of the mobile phone network provider

Selecting the predefined access data of the mobile phone network provider

- To select Predefined Settings: turn and press the controller.
 A list of countries appears.
- ► To select Confirm Settings: turn and press the controller.

If the data is not correct, you can edit the settings (\triangleright page 61).

If the mobile phone network provider provides multiple access data options, the relevant access data still has to be selected. This depends on the data package used, for example.

The access data for the mobile phone network provider is selected once for the mobile phone connected and is loaded again each time the

60 Setting up an Internet connection (Canada)

mobile phone is connected. Establishing a connection (\triangleright page 61).

You must set the access data of the mobile phone network provider who provides the SIM card and the associated data package (access settings) for the connected mobile phone. The access data remains the same when you are in a different country (roaming). The access data of another network is **not** selected.

Manually setting the access data of the mobile phone network provider

► To select Manual Settings: turn and press the controller.

An overview of the provider settings appears.

- ▶ Set access data (▷ page 60).
- ► To select Confirm Settings: turn and press the controller.

The access data for the mobile phone network provider is selected once for the mobile phone connected and is loaded again each time the mobile phone is connected.

You must set the access data of the mobile phone network provider who provides the SIM card and the associated data package (access settings) for the connected mobile phone. The access data remains the same when you are in a different country (roaming). The access data of another network is **not** selected.

Setting access data

Set the access data in accordance with your data package. You can contact your mobile phone network provider to obtain the precise access data.

Explanation of the access data

1			
Input field	Meaning		
Phone Num- ber:	Access number for estab- lishing the connection The access number depends on the mobile phone used. For GSM/ UMTS mobile phones, *99***1# is used as a standard.		
Access Point:	APN network access point (Access Point Name) You can obtain this infor- mation from your mobile phone network provider. Entry is not necessary for all mobile phone network providers and mobile phones.		
PDP Type:	Internet protocol used. You can obtain this infor- mation from your mobile phone network provider.		
User ID:	The user identification can be obtained from your mobile phone network pro- vider. Entry is not necessary for all mobile phone network providers.		
Password:	The password can be obtained from your mobile phone network provider. Entry is not necessary for all mobile phone network providers.		
Auto DNS:	Automatic allocation of DNS servers is activated. If the function is deactivated, the DNS server addresses must be entered manually. DNS (D omain N ame S ervice).		
DNS1: DNS2:	Fields for entering the DNS server addresses manually. The address can be obtained from your mobile phone network provider.		

Establishing/ending the connection 61

Managing existing access data

Calling up the device list

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the main function bar: slide to the controller.
- ► To select Tel/@: press the controller.
- To select Internet: turn and press the controller.

The menu with the Internet functions is displayed.

- ► To switch to the menu bar: slide ○↓ the controller.
- ► To select Settings: turn and press the controller.
- ► To select Configure Internet Settings : turn and press the controller. The device list is displayed.

Editing the access data

The mobile phone must be connected with the system for the access data to be changed. When the Internet connection is active, you cannot edit or delete the access data of the currently set mobile phone network provider.

- Call up the device list (\triangleright page 61).
- ► To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select \square : slide \bigcirc + the controller.
- To select Change Configuration: turn and press the controller.
- Select Predefined Settings or Manual Settings.

The provider settings are displayed.

In order to edit the access data of the mobile phone network provider you have two options:

- Option 1: select the predefined access data of the mobile phone network provider (▷ page 59).
- Option 2: manually set the access data of the mobile phone network provider (▷ page 60).

Canceling Internet access permission for a mobile phone

- ▶ Call up the device list (\triangleright page 61).
- ► To highlight the desired mobile phone in the device list: turn the controller.

- ▶ To select \square : slide \bigcirc + the controller.
- To select Delete Configuration: turn and press the controller.
 A prompt appears asking whether you wish to delete the Internet configuration.
- To select Yes: turn and press the controller. The Internet access permission for the mobile phone is now canceled. The mobile phone can now no longer be used by the system for Internet functions.
- If your mobile phone is connected via the Bluetooth[®] profile PAN, this function is not available.

Establishing/ending the connection

Establishing the connection

Read the conditions for establishing a connection (\triangleright page 58).

A connection can be established, for example by:

- calling up a Mercedes-Benz App
- calling up a favorite

Ending the connection

▶ Press Cancel in the connections window.

Detailed connection status

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the main function bar: slide to the controller.
- ► To select Te1/@: press the controller.
- To select Internet: turn and press the controller.

The menu with the Internet functions is displayed.

- ► To switch to the menu bar: slide ⊙↓ the controller.
- To select Settings: turn and press the controller.
- To select Connection Status: turn and press the controller. The following information is displayed:
 - the volume of transferred data
 - connection status

- the device name of the mobile phone
- name of provider

Ending the connection

USA: you cannot cancel the connection yourself. The Internet connection is automatically terminated if the system does not recognize any user input within a five-minute time period.

Canada:

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the main function bar: slide to the controller.
- ► To select Tel/@: press the controller.
- ► To select Internet: turn and press the controller.
 - The menu with the Internet functions is displayed.
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select 💱 : turn and press the controller.

If the mobile phone Internet connection is canceled, the multimedia system tries to reconnect. You should therefore always end the connection in the multimedia system.

Mercedes-Benz Apps

General notes

To be able to use Mercedes-Benz Apps, you have to register and confirm the terms and conditions.

Calling up Mercedes-Benz Apps

- ► To call up the telephone menu: press the TEL button.
- ► To switch to the main function bar: slide t the controller.
- ► To select Tel/@: press the controller.
- ► To select Internet: turn and press the controller.
- ► To select Mercedes-Benz Apps: turn and press the controller.
- ► To call up the app: turn and press the controller.

You can find further Mercedes-Benz Apps and information under:

http://apps.mercedes-benz.com/apps/

1 The available features are country-dependent.

License fees may be applicable.

Door-to-door navigation

Mercedes-Benz Companion

The Mercedes-Benz Companion app is available in the USA.

Mercedes-Benz Companion enables door-todoor navigation.

Door-to-door navigation means:

• The current destination is transferred from the vehicle's multimedia system to an external device (mobile phone or smartwatch).

This enables you to continue navigating to a destination which is in a pedestrian zone, for example.

• Conversely, a destination can be selected on the external device and transferred to the vehicle's multimedia system.

Other functions:

- Navigating to the vehicle's location
- Displaying various information about the vehicle

More information on suitable mobile phones: http://www.mercedes-benz.com/connect Further information on Mercedes-Benz Companion (see App Store description).

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Switching on the radio

Press the RADIO button. The Radio menu appears. You will hear the last station set on the waveband selected last.



Switching HD Radio on/off

- ▶ In radio mode: slide ⊙↓ the controller.
- ► Select Options .
- ▶ Switch HD Radio on \checkmark or off \square .

If HD Radio is switched off, the system does not switch to digital radio and it is not possible to select any sub-channels.

HD Radio[™] Technology Manufactured Under License From iBiquity Digital Corp. U.S. and Foreign Patents. The HD and HD Radio logos are proprietary trademarks of iBiquity digital.

Overview



- ① Main function bar
- Status bar with compass display
- Main display field with available stations and relevant information
- ④ Display of radio station selected
- ⑤ Radio menu bar

The following functions can be called up in the main function bar by selecting the menu item Radio:

- HD Radio FM: HD FM radio mode
- HD Radio AM: HD MW radio mode
- Sat Radio: satellite radio
- Info on Radio: information on radio in the Digital Operator's Manual
- Radio Station Presets: 100 preset positions for radio stations

The following functions are available using the radio menu bar:

- Options: radio options
- Preset: station presets menu
- Band: waveband selection
- Information: displays additional information about the current station (radio text or Artist Experience[®])
- []*]: sound settings, harman/kardon[®] Logic 7[®]

Setting the waveband

- In radio mode: press the ADDO button. A menu appears with a selection of HD Radio FM, HD Radio AM, Sat Radio, Info on Radio and Radio Station Presets.
- Turn the controller until the required waveband is in the center. Press the controller.

Radio

Station

Selecting a station

Setting the station in radio mode

All currently available stations are displayed.

In radio mode, turn the controller until the desired station is in the center.

Setting a station from the current station list

- In radio mode, press the controller. The station list appears with the stations currently available.
- ► To select the desired station: turn and press the controller.
- The dot in front of a station indicates the currently set station.

Entering the station frequency

- ► In radio mode: slide ○↓ the controller. The radio menu bar appears.
- To select Options: turn and press the controller.
- ► Select Enter Frequency.
- Enter the frequency of the desired station in the entry field.

Switching the presets menu view on/ off

When the presets menu view is switched on, only stored stations are displayed.

- ▶ In radio mode: slide (○)↓ the controller.
- ► To select Preset: turn and press the controller.
- ► To switch Presets View on ✓ or off □: turn and press the controller.

Saving a station

Storing current stations

- ► In radio mode: slide ⊙↓ the controller. The radio menu bar appears.
- ► To select Preset: turn and press the controller.

- To select the Save Current Station/Channel option: turn and press the controller.
- To select the position of the required preset entry: turn and press the controller. The currently set station is stored in the selected preset position. A tone signals a successful preset entry.

Storing a station using the number keypad

- Set the desired station in radio mode.
- Press and hold down the preset number to be assigned on the number keypad until a tone confirms the storing process.
- If the preset number has two digits, press the first digit briefly and then press and hold down the second digit.

A tone confirms that the storing process was successful.

Storing a station using the controller

- Set the desired station in radio mode.
- Press and hold the controller until the preset list appears.
- ► To select the preset number: turn and press the controller.
- Frequencies have already been stored in the multimedia system. There are 100 preset positions available.

Moving highlighted stations

- ► In radio mode: slide ○↓ the controller.
- To select Preset: turn and press the controller.
- Select Edit Station Preset.
- ► To select the required preset entry: turn the controller.
- ► Slide ⊙ the controller. An additional menu appears.
- ► To select the Move Highlighted Station/ Channel option: turn and press the controller.

The list of stored stations appears again.

To move the highlighted station to the new position: turn the controller and press to confirm.

Deleting highlighted stations

- ▶ In radio mode: slide ⊙↓ the controller.
- To select Preset: turn and press the controller.
- Select Edit Station Preset.
- To select the required preset entry: turn the controller.
- ► Slide () + the controller.
- ► To select the Delete Highlighted Station/Channel option in the additional menu: turn and press the controller.
- or
- ► Press the CLEAR button. A prompt appears.
- ► To select Yes: turn and press the controller. The highlighted station is deleted.

Tagging music tracks

This function allows you to transfer the music track currently playing to an Apple[®] device and then purchase it in the iTunes store[®].

- ▶ In radio mode: slide ⊙↓ the controller.
- ► To select Options : turn and press the controller.
- Select Tag This Track. A message appears in the multimedia system about storing the track information.

Displaying station information

- ▶ In radio mode: slide ⊙↓ the controller.
- To select Options: turn and press the controller.
- Switch Show Station Information on or off □.

If the function is active, the artist and track will also be displayed in the main display field.

Calling up sound settings

- ► In radio mode: slide ○↓ the controller. The radio menu bar appears.
- ► To select The sound menu appears (▷ page 83).

Displaying information

This function is available in HD FM radio and HD AM radio mode.

Reception is only possible if the radio stations provide the relevant information.

- To select Information in the radio menu bar: turn and press the controller. Information on the currently received program is displayed.
- If available, you will see:
- the track that is currently being played
- the artist of the track that is currently being played
- the album name
- the channel abbreviation
- the logo of the station or Artist Experience[®]

Returning to the radio menu:

► To select Information : slide ⊙↓ and press the controller.

or

Press the button.

Satellite radio

General notes

The satellite radio mode requires satellite radio equipment and registration with a satellite radio provider.

Note that the categories and channels shown in the illustrations depend on the program content offered by the provider. The illustrations and descriptions in these operating instructions may therefore differ from the channels and categories offered by the provider.

Satellite radio mode may be temporarily unavailable or interrupted for a variety of reasons. These include environmental or topographical conditions as well as other factors beyond the control of Mercedes-Benz USA, LLC. This means operation may not be possible in certain areas. These include:

- tunnels
- parking garages
- locations inside or next to buildings
- locations in the vicinity of other structures

Sirius XM[®] Satellite Radio offers more than 140 digital-quality radio channels, providing 100% commercial-free music, sports, news and enter-tainment.

Sirius XM[®] Satellite Radio uses a fleet of highperformance satellites to broadcast around the clock throughout the USA and Canada.

The satellite radio program is available for a monthly fee. Details are available from the SIR-IUS XM[®] Service Center and at http://www.siriusxm.com (USA) or http://www.siriusxm.ca (Canada).

Your new Mercedes-Benz vehicle comes with Sirius XM[®] Satellite Radio pre-installed at the factory. This service is free for a six-month trial period. About a month before the trial period ends, information will be provided on how to extend this subscription. An acoustic signal sounds and a message is shown, describing how the subscription can be extended.

Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. and its subsidiaries. All other marks, channel names and logos are the property of their respective owners. All rights reserved.

Registering satellite radio SIRIUS Satellite Radio Phone: 888-539-7474 ESN: 070110627211 Tag This Track Alert for Artist, Trac Enter Channel Curr. Station List wi Service

- ① Phone number of provider
- ② Sirius XM[®] ID of your satellite receiver
- Switch on SatRadio mode (> page 66). The satellite radio main menu appears showing the preview channel. You cannot select any other stations.
- To select Options in the radio menu bar: turn and press the controller.
- ► To select Service : turn and press the controller.

The service information screen appears.

Once the telephone connection has been established:

- Follow the instructions of the service staff. 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).
- 1 If registration is not included when purchasing the system, your credit card details will be required to activate your account.

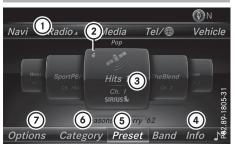
If the satellite receiver is not installed correctly, the **Device Unavailable**message will appear.

Switching to satellite radio

- ► To show the main function bar: slide t () the controller.
- ► To select Radio: turn and press the controller. The Radio menu appears. You will hear the last station set on the waveband selected last.
- ► To select Radio in radio mode: slide t⊙ and press the controller. The menu with the available radio modes appears.
- ► To select Sat Radio: turn and press the controller.

The No Service message appears if there is no signal.

Satellite radio overview



- (1) Main function bar
- 2 Preset
- ③ Channel name and channel number
- ④ Channel information

Satellite radio 67

- ⑤ Station presets menu
- 6 Category list
- ⑦ Options menu

Selecting a category

Satellite radio channels are sorted into categories. You can choose between various categories such as News/Discussions, Sports and Country (if available). The content of the categories is sorted by channel numbers.

To call up the category list: select Category in the menu bar by turning and pressing the controller.

The category list appears.

To select a category: turn and press the controller.

The category selected is shown in the display. You hear the channel last selected for this category.

The • dot indicates the current setting. When you select a specific category, the channels are filtered exclusively according to this category. Select the All Channels category in order to see all of the available channels. Only this category enables you to browse all available stations.

Selecting a channel

Changing channels

When the display/selection window in the satellite radio display is selected, slide ★ ○ → or turn the controller.

The multimedia system switches to the next available channel.

Entering the channel number directly

- To select Options in the radio menu bar: turn and press the controller. The satellite radio menu appears.
- ► To select Enter Channel : turn and press the controller.

An input menu appears.

- ► Enter the desired channel in the entry field. or
- Press the * key on the number keypad. An input menu appears.

- For the channel number, press the corresponding number keys on the control panel one after the other.
- Press the <u>#</u> key on the number keypad. The multimedia system sets the selected channel.
- You can only select currently permitted digits.

Selecting a channel via the satellite radio station list

You can select the channel using the station list displaying the artists and tracks that are currently playing.

- ► To select Options in the radio menu bar: turn and press the controller.
- ► To select Station List with Artist & Title : turn and press the controller. The channel list appears.

or

- ▶ Press the controller in the main display field.
- Select the desired channel

Memory functions

There are 100 presets available.

Saving the current channel

- ► To select Preset in the radio menu bar: turn and press the controller.
- ► To select Edit Station Preset : turn and press the controller.

The list of saved channels appears.

To select the preset: turn the controller and press for about two seconds. The newly saved channel overwrites the existing preset.

Saving a channel using the controller

- Set the desired channel in satellite radio mode.
- Press and hold the controller until the preset list appears.
- To select the preset number: turn and press the controller.
 - A tone confirms that the storing process was successful.

Radio

Using quick save

- Set the desired channel in satellite radio mode.
- Press and hold a number key for two seconds. The channel is saved to the corresponding position in the channel presets.

The newly saved channel overwrites the existing preset.

Deleting the highlighted channel

- To select Preset in the radio menu bar: turn and press the controller.
- ▶ Select Edit Station Preset.
- ► To select the required preset entry: turn the controller.
- ▶ Slide () → the controller.
- ► To select the Delete Highlighted Station/Channel option in the additional menu: turn and press the controller.

or

- Press the CLEAR button. A prompt appears.
- ► To select Yes: turn and press the controller. The highlighted station is deleted.

Activating/deactivating the station presets display

You can use this function to change to the station presets display.

Activating

- ▶ In radio mode: slide ⊙↓ the controller.
- ► To select Preset: turn and press the controller.
- To select Station Preset View: On : turn and press the controller. The station preset display appears.
- To switch between the stored stations: turn
- the controller.

Deactivating

- ▶ In radio mode: slide ⊙↓ the controller.
- ► To select Preset: turn and press the controller.
- To select Station Preset View: Off: turn and press the controller. The view of the last heard waveband appears.

Music and sports alerts

General notes

This function makes it possible to store a program alert for your favorite artists, tracks or sporting events.

You can store up to 30 music and sports alerts (favorites).

Music alerts can only be saved whilst a track is being played. You can also specify sports alerts via the menu option. The system then continuously searches through all the channels. If a match is found with a saved message, you will be informed. A window appears with the respective information.

Setting a music alert

- ► To select Options in the radio menu bar: turn and press the controller.
- ► To select Alert for Artist, Track & Sports Event: turn and press the controller. A menu appears.
- Select Add New Alert. A window with a prompt appears.
- Select Artist or Track.
 The alert is set for the current artist or track.
- If an alert cannot be set, the No Alerts Available message appears.

Setting a sports alert

- To select Options in the menu bar: turn and press the controller.
- ► To select Alert for Artist, Track & Sports Event: turn and press the controller. A menu appears.
- Select Manage Sports Alerts. A menu appears.
- ► Select Select New Alerts . A menu appears.
- Select the desired team from a league, e.g. college, NBA, NHL, NFL or MLB. The alert function for the sports team is added.

A window with music and sports alerts appears

 Select Change To. The channel is changed and the favorite artist or track is played.

or

► Select Ignore . The current channel will continue playing.

Editing music and sports alerts

- ► To select Alert for Artist, Track & Sports Event: turn and press the controller. A menu appears.
- Select Manage Music Alerts or Manage Sports Alerts. A list of set alerts appears.

Switching music and sports alerts on/off

- Switch Activate Sports Alerts on or off □.

Tagging music tracks

If the channel supports this function, you are able to transfer the music track currently playing to an Apple[®] device. You can then purchase it in the iTunes[®] store.

- To select Options in the radio menu bar: turn and press the controller.
- ► To select Tag This Track : turn and press the controller.

A message about saving this music track on the $\mbox{Apple}^{\mbox{\tiny (B)}}$ device appears.

Displaying information

To select Information in the radio menu bar: turn and press the controller. Information on the currently received program is displayed.

If available, the following information is displayed:

- the channel logo
- the channel abbreviation

- the artist of the track that is currently being played
- the track that is currently being played
- the category
- or the composer
- ► To return to the radio menu: select Information by sliding ⊙↓ and pressing the controller.

Displaying service information

The satellite radio provider's customer service center is available by phone at any time to answer any general questions or questions on the versions available.

- To select Options in the menu bar: turn and press the controller.
- ► To select Service : turn and press the controller.

The Sirius XM^{\otimes} ID of your satellite receiver and the telephone number of the provider appear.

► To return to the radio menu: press the button.

Channel list updates

During reception of a new channel list, the Updating Channels... message is shown. The channel last selected is switched to mute until the update has been completed. Satellite radio mode is not available during this process. Once the update has been completed, the satellite radio menu appears. The channel previously selected will be played if it is still available.

Sound settings

Information on sound settings (\triangleright page 83).

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Activating media mode

General notes

There are several ways to activate media sources using the multimedia system.

The relevant sections of the Operator's Manual describe the simplest way to activate a media source.

This section describes all options for activating media sources.

Connections for external media sources



The following external media sources can be used:

- Apple[®] devices (e.g. iPhone[®])
- USB devices (e.g. USB stick, MP3 player) Two USB ports are located in the stowage space under the armrest.
- CD
- SD cards
- Devices with Bluetooth® connection

Activating media using the button

- Press the MEDIA button. The last media source you have set is displayed.
- Press the MEDIA button again. The menu appears with the available media sources.
- To select media sources: turn the controller until the desired media source is in the center. Press the controller.

Depending on the vehicle equipment, the following media sources will be available:

- Disc
- Memory Card
- Media Interface 1
- Media Interface 2
- Bluetooth Audio

Switching on automatically

When an external media source is connected, CD and SD memory card functions are automatically switched on by the multimedia system. When using with USB devices, switch to the respective media menu.

If playable music files are found, they will be played by the multimedia system.

If media playback is active in the multimedia system, it is interrupted. The media menu of the newly connected device appears (except when using with USB/iPod[®]). If another function, such as navigation, is being operated, the display does not change.

Activating media using the main function bar

- ► To show the main function bar in media mode: slide t⊙ the controller.
- To select Media: press the controller. A menu appears with the available media sources.
- To select the media source: turn the controller and press to confirm. If the media source contains music files, these will be played. The corresponding media menu is shown.

Medi

Activating media using the device list

- ► In Media mode, slide ⊙↓ the controller. The media menu bar appears.
- To select Devices: turn and press the controller.

The available media sources will be shown. The \bullet dot indicates the current setting.

- Select the media source. If the media source contains music files, these will be played. The corresponding media menu is shown.
- In Bluetooth[®] audio mode, it is not possible to select media via the device list.

Audio mode

Important safety notes

MARNING

The CD/DVD drive is a class 1 laser product. If you open the housing of the CD/DVD drive, there is a risk of exposure to invisible laser radiation. This laser radiation could damage your retina. There is a risk of injury.

Never open the housing. Always have maintenance and repair work carried out at a qualified specialist workshop.

If you handle a disc while driving, you may be distracted from the traffic situation. You could also lose control of the vehicle. There is a risk of an accident.

Only handle a disc when the vehicle is stationary.

Bear in mind that at a speed of only 30 mph (approximately 50 km/h), the vehicle covers a distance of 44 ft (approximately 14 m) per second.

Notes on audio mode

Permissible data carriers

- CD audio, CD-R and CD-RW
- SD card

- USB storage device
- Apple[®] devices

Permissible file systems

- ISO 9660/Joliet standard for CDs
- FAT16, FAT32, exFAT and NTFS for SD card and USB storage media
- HFS and HFS+ for Apple[®] devices
- 1 Writing access is not possible on NTFS.

Multisession CDs

For multi-session CDs, the content of the first CD session determines how the multimedia system will process the CD. The multimedia system only plays back one CD session and gives priority to the first session on the CD.

File structure of a data carrier

When you create a disc with compressed music files, the tracks can be organized in folders. A folder may also contain subfolders. The disc may contain no more than eight directory levels (a root and seven sub-levels). Files beyond the eighth level will not be recognized by the system.

 The multimedia system supports up to 15,000 files for all of the connected sources.

Track and file names

When you create a disc with compressed music files, you can assign names to the tracks and folders.

You should observe the following when assigning track names:

- track names must have at least one character
- track names must have an extension of a supported audio format, e.g. .mp3 or .aac
- there must be a dot between the track name and the extension

Example of a correct track name: "Track 1.mp3".

Permissible formats

The multimedia system supports the following audio formats:

- MP3
- WMA
- CDA

• AAC formats: .aac, .mp4, .m4a and .m4b Copy-protected iTunes[®] music files with the .m4p file extension are not supported.

Permissible sampling and data rates

The multimedia system supports MP3 and WMA files of the following type:

Format	Data rate [kbit/s]	Sampling rates [kHz]
MP3	32-320 (fixed and varia- ble data rates)	8-48
WMA	5-384 (fixed and varia- ble data rates)	8-48

The multimedia system does not support WMA files of the following type:

- DRM (Digital Rights Management) encrypted files
- WMA Pro
- 5.1 surround sound
- Only use tracks with a data rate of at least 128 kbit/s and a sampling rate of at least 44.1 kHz. Lower rates can cause a noticeable deterioration in quality. This is especially the case if you have activated a surround sound function.

Selecting an active partition (USB mass storage devices only)

You can select this function for USB storage devices if the storage device is partitioned. Up to nine partitions (primary or logical, FAT, FAT32, exFAT and NTFS) are supported.

Selecting an active partition

- ▶ Select a USB storage device (▷ page 70).
- ► To select Options in the media menu bar: turn and press the controller.
- Select Select Active Partition.

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.

Notes on compact discs

Do not affix stickers or labels to the discs. They could peel off and damage the drive.

The drive is designed to receive EN 60908 standard discs. Therefore, you can only use discs with a maximum thickness of 1.3 mm.

If you insert thicker discs, e.g. those that contain data on both sides (DVD on one side and audio data on the other), they cannot be ejected and can damage the drive.

Do not use discs with an 8 cm diameter, even when using an adapter. Only use round discs with a 12 cm diameter.

Discs with copy protection are not compatible with the audio CD standard and therefore may not be able to be played.

Playback problems may occur when playing copied discs.

There may be playback problems if you play CDs that you have copied yourself with a storage capacity of more than 700 MB.

Audio mode 73

Menu overview



- Main function bar
- (2) Display for the active data medium
- ③ Media menu bar
- ④ Title display in the media list
- 5 Current track and number in the track list
- O Numerical time display
- ⑦ Graphic time display
- (8) Album cover (if available)

Inserting and removing a CD from the single CD drive

Inserting

- ▶ Press the <u>△</u> button on the single drive. If there is a disc already inserted, it will be ejected.
- Insert a disc into the disc slot with the printed side facing up.

The drive closes and the disc is played.

If the CD or DVD is started in media mode, the corresponding display is shown. If the CD is started using another application (e.g. navigation) the display will not change.

 The drive may not be able to play discs with copy protection.

Removing

- ► Press the △ button. The drive ejects the disc.
- Take the disc out of the slot. If you do not take the disc out of the slot, it is drawn in again automatically after a short while.

Inserting/removing an SD card

Important safety notes

SD cards are small parts. They can be swallowed and cause choking. This poses an increased risk of injury or even fatal injury.

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

If you are no longer using the SD card, you should remove it and store it outside the vehicle. High temperatures can damage the card.

The multimedia system supports SD cards (Secure Digital), SDHC cards (Secure Digital High Capacity), and SDXC cards (Secure Digital eXtended Capacity.

Inserting an SD card

- Insert the SD card into the SD card slot on the control panel until the SD card engages. The side with the contacts must face down. The medium is played and the files are loaded in the background. If there are no supported audio files, you will see a message to this effect.
- If the SD card for navigation has been inserted into the SD card slot, you can still select the SD card as a media source. The No Playable Files message then appears.

Removing an SD card

- Press the SD card. The SD card is ejected.
- Remove the SD card.

Connecting USB devices

Two USB ports are located in the stowage space under the armrest (\triangleright page 70).

 Connect the USB device with a suitable USB port.

If the corresponding media menu is visible, the medium is played and the files are loaded in the background. Otherwise, the system does not automatically switch to USB. If there

are no supported audio files, you will see a message to this effect.

 MP3 players must support Media Transfer Protocol (MTP).

Selecting the playback option

- ► In media mode, slide ⊙↓ the controller. The media menu bar is shown.
- To select Options: turn and press the controller.

Playing similar tracks (Apple[®] devices)

- **(1)** This option is available as soon as the music collection has been read and analyzed.
- ► To select Play More Like This: turn and press the controller.

Selecting Play mode

- To select Playback Mode : press the controller.
- Select Normal Track Sequence.
 The current track list is played in the order it is stored on the data medium.
- Select Random Track List. The current track list is played in random order.
- Select Random Medium. All tracks on the data medium are played in random order.

Skipping to time

- ► To select Skip to Time: turn and press the controller.
 - A menu appears.
- To set the time: turn the controller.

or

 Set the desired time using the number keypad.

Selecting an active partition

To select Select Active Partition: turn and press the controller. You can select a partition in the current USB data medium.

Showing track information

► To activate ✓ or deactivate □ the Show Track Information function: turn and press the controller.

You display or hide information for Track, Artist and Album in the main display field. If the function is deactivated, the file name and the folder name of the track are displayed.

Entering a track number directly

► To enter the track number: press the ★ button.

A menu appears.

Use the number keypad to enter the desired track number. The track is played.

Pausing/continuing playback

► To pause playback: in audio mode, slide ⊙↓ the controller. The media menu bar is shown.

To select <u>II</u> in the media menu bar: turn and press the controller. Playback is interrupted. The display changes to <u>.</u>.

- To continue playback: in audio mode, slide Ot the controller. The media menu bar is shown.
- ► To select ► in the media menu bar: turn and press the controller. Playback is continued from the point of interruption. The symbol changes to ■.

Selecting a track

Selecting a track using the current track list

- To display the current track list: press the controller when audio mode is active. The category list appears.
 Select the current track list.
- To select a track: turn the controller and press to confirm.

Selecting a track by skipping to a track

► To skip forwards or backwards to a track: in audio mode, turn or briefly slide ★ ③ ★ the controller.

or

▶ Press the 🗖 or ▶ button.

Fast-forwarding or rewinding a track

► In audio mode, press and hold the 🗔 or ► button until the desired position is reached.

Searching for a track

- ► In Media mode, slide ⊙↓ the controller. The media menu bar is shown.
- To select Search: turn and press the controller.

The category list is shown.

- Select a category, e.g. Genres. After the category has been chosen, sub-categories appear depending on the music tracks available.
- ► Select a sub-category, e.g. Rock.
- Select a track in the sub-category for playing. All of the tracks in this sub-category are played.

Media search

General notes

The multimedia system plays back files from the following data media:

- Disc (audio CD)
- Memory card
- USB storage device
- Apple[®] devices

The categories are displayed according to the data available. A database is created for the iPod[®] and a database is created for all of the other media sources (CD, USB, SD card). During the search the relevant database is accessed depending on the active media source.

Starting the media search

- ► In Media mode, slide ⊙↓ the controller. The media menu bar appears.
- ► To select Search: turn and press the controller.

The category list appears.

Category list

- ► In Media mode, slide ⊙↓ the controller. The media menu bar is shown.
- To select Search: turn and press the controller.

The category list is shown.

Depending on the connected media sources and files, the following categories are listed:

- Current Track List
- Folder
- Select By Cover
- Keyword Search
- Playlists
- Artists
- Albums
- Tracks
- Genres
- Year
- Composers
- Photos
- The categories are available as soon as the entire media content has been read and analyzed.

If the same device is reconnected with unchanged media content, these categories are available more quickly.

When connecting Apple[®] devices, the categories "Folder", "Year" and "Photos" are not available.

Searching a track using the current track list

- To select Current Track List in the category list: turn and press the controller (> page 75).
 The selection list appears.
- ▶ Select the required track.



Searching for a track via a folder

Playable files can be searched for in the active data medium's directories.

- ► To select Folder in the category list: turn and press the controller (▷ page 75). The folder list appears.
- Select the required folder. Either the desired track list appears or continue searching in the folder directory until the desired track list has been found.
- Select the required track.

Searching for a track via cover view James Blake The Bells Sketch

- ► To select Select By Cover in the category list: turn and press the controller (▷ page 75). A menu with cover views appears.
- Select the required cover. Track playback is started automatically.
- There is a database for iPod[®] and for each of the other media sources (CD, USB, SD card). During the search the relevant database is accessed depending on the active media source.

Searching for a track via music genre

- ► To select Genres in the category list: turn and press the controller (▷ page 75). The multimedia system searches in all media sources. A selection list with Genre and media sources appears.
- Select the desired music genre.
 A selection list with music tracks from the selected genre appears.

- Select a music track. The track is played. The display for the active media source is shown.
- ► To exit the selection list: press the 🛨 button.
- The list is closed automatically once a selection has been made.

Searching for a track via a keyword

- ► To select Keyword Search in the category list: turn and press the controller (▷ page 75). The input field appears.
- To select the desired characters: turn and press the controller for each one. Entering just part of the name of a track or artist is enough. The search result then displays the entire text.
- ► Select ok . The search results are displayed.

The numbers behind the results, for example Artists (1/0), mean: 1 result that contains the exact keyword searched for and 0 results are similar.

- Select one of the results. Keywords that have already been searched for are displayed in the "Search history" without having to enter them completely. They can be accepted directly and displayed in the search result.
- Select one entry, e.g. Artists. The tracks are listed.
- Select a track.
 Playback starts.
- If available, the album list and covers are shown.
- There is a database for iPod[®] and for each of the other media sources (CD, USB, SD card). During the search the relevant database is accessed depending on the active media source.

Bluetooth[®] audio mode

Requirements

The Bluetooth[®] function must be activated in the multimedia system (\triangleright page 25).

Bluetooth[®] audio mode requires a Bluetooth[®]-capable audio device.

Check your Bluetooth[®] audio device for the following; see the manufacturer's operating instructions:

• Bluetooth® audio profile

The Bluetooth $^{\circledast}$ audio device must support the A2DP and AVRCP Bluetooth $^{\circledast}$ audio profiles.

Bluetooth[®] visibility

Certain Bluetooth[®] audio devices do not just require activation of the Bluetooth[®] function. In addition, your device must be made "visible" to other devices.

• Bluetooth[®] device name

This device name is predetermined but can usually be changed. For a clear selection of the Bluetooth device, we recommend that you customize the device name.

A2DP (Advanced Audio Distribution Profile): Bluetooth[®] audio profile for audio data transmission

AVRCP (Audio Video Remote Control Profile): Bluetooth $^{\circledast}$ audio profile for audio data playback

The Bluetooth[®] device must be visible to the multimedia system for authorization. After authorization, the multimedia system even finds the Bluetooth[®] device when it is not visible.

General notes

Before using your Bluetooth[®] audio device with the multimedia system for the first time, you will need to authorize it.

When you authorize a new Bluetooth[®] audio device, it is connected automatically. Connection involves first searching for a Bluetooth[®] audio device and then authorizing it.

You can authorize up to 15 Bluetooth[®] devices.

Bluetooth[®] audio menu



- Main function bar
- Data carrier position in the media menu
- ③ The title of the track being played
- ④ Media menu bar
- ⑤ Name of the connected Bluetooth[®] audio device (example)
- 6 Play back time display
- ⑦ Artist and album

The following functions are available via media menu bar (4):

- Options: calls up Bluetooth[®] audio options
- Stops 🔢 or starts 🕨 playback
- Search: searches for a track (not available on all connected audio devices)
- Conn. Device: calls up the device manager
- **[**]^{*} : calls up the sound settings.
- ► To show the menu bar: slide ⊙↓ the controller.

Switching to Bluetooth[®] audio

- ▶ Press the MEDIA button.
- ► To select Bluetooth Audio in the menu: turn and press the controller. The multimedia system activates the Bluetooth[®] audio device. The Bluetooth Audio menu then appears (▷ page 77). Playback starts.

If you see the No Bluetooth Audio Device Authorized message, you will need to authorize the Bluetooth[®] audio device first (> page 78).

If the connected Bluetooth[®] audio device supports metadata and if the corresponding data is available, then the artist, track and album name can be displayed.

Searching for and authorizing a Bluetooth[®] audio device

- Switch on Bluetooth[®] audio mode.
- ► Slide ⊙↓ the controller. The media menu bar appears.
- ► Select Conn. Device. The device manager appears.
- ▶ Select Connect a new device.
- ► To start the search via the audio device: search for MB Bluetooth in the audio device.

or

- To start the search via the multimedia system: select Connect from Car.
- Select the audio device from the list.
- Select Connect as Bluetooth audio device.

Displaying details on the Bluetooth[®] audio device

- ► In the Bluetooth[®] audio menu, slide ⊙↓ the controller.
- Select Connect Device. The device manager appears.
- Select 🗘
- ► Select Details.

Starting/stopping playback

- ► To select start play back ►: turn and press the controller. Playback starts. ■ is selected.
- ► To stop playback: select II.
 A message appears. ► is selected.
- ► To continue playback: select ►. A message appears. II is selected.

Starting playback if the Bluetooth[®] audio device has been stopped

During the search for mobile phones $(\triangleright \text{ page 39})$, the connection with the Bluetooth[®] audio device is terminated. The No Bluetooth Audio Device Connected message appears in the Bluetooth[®] audio menu ($\triangleright \text{ page 77}$).

When the search is finished, the Bluetooth[®] audio device can be reconnected.

- ► To select start playback ►: slide ○↓ and press the controller. Playback resumes from the beginning.
- To confirm the Connect Last Used Player message: press the controller.
 Depending on the Bluetooth[®] audio device used, playback starts immediately or you must start playback manually.
 In this case, you will see the Bluetooth Audio Device Paused message.

Selecting a track

The function is not supported by all Bluetooth[®] audio devices.

Some mobile phones impair function with regard to the following criteria:

- the number of tracks that can be selected.
- the time period until the next or previous track is played.
- Use the multifunction steering wheel to switch to the media menu in the on-board computer; see the vehicle Operator's Manual.
- ► To skip forward or back to a track: press the ▲ or ▼ button on the multifunction steering wheel.
- ► To rapid scroll: press and hold the or ▼ button on the multifunction steering wheel until the desired track is reached. If you press and hold the ▲ or ▼ buttons, the rapid scrolling speed increases after a short time.

Further ways to select tracks (\triangleright page 74).

In rapid scroll, track names are not shown, but instead only Track 1, Track 2 etc. The playback times for the tracks played are not displayed. This is available as an optional function starting with AVRCP Version 1.3. There is also no music search option available with Bluetooth[®] Audio.

Searching for a track

- ▶ In the media menu, press the MEDIA button.
- ► To select Bluetooth Audio: turn and press the controller.

- ► Slide ⊙↓ the controller.
- Select Search.
 A category list appears.
- ► To select the desired category: turn and press the controller.
- A list of selected categories appears, for example an album list.
- Select an entry. A track list appears.
- Select a track.
- The function is only available when the mobile phone and the music player selected on the mobile phone, support this function.

Playback options

General information

If the Bluetooth[®] audio device supports the corresponding function, the following options are available:

• Normal Track Sequence: the tracks are played in the normal order (e.g. track 1, 2, 3 etc.).

Audio data playback is determined by the order in which the tracks are written to the data medium. Alphabetical order is the most common. Once all the tracks in a folder have been played, the tracks in the next folder are played.

- Random Track List: the current track list is played in random order (e.g. 3, 8, 5 etc.).
- Random Medium: all tracks on the data medium are played in random order (e.g. track 3, 8, 5 etc.).

Playback options are optional functions and are not, or only partially, supported by Bluetooth[®] audio devices.

Selecting the playback option

- ► Slide ⊙↓ the controller.
- To select Options : turn and press the controller.
- Select Playback Mode .
 A dot indicates the current setting.
- ► Select the desired option.

Increasing the volume in the multimedia system

- In the Bluetooth Audio menu (▷ page 77), slide ⊙↓ the controller.
- To select Options : turn and press the controller.
- ► To select Volume: turn and press the controller.

A menu appears. The • dot indicates the current setting.

- Select Standard or Boost.
- If playback on the Bluetooth[®] audio player is too quiet, the Boost function may be used. It is recommended, however, that you increase the volume on the Bluetooth[®] audio device directly.

Media

Reconnecting a Bluetooth[®] audio device

General notes

The Bluetooth[®] audio profiles are connected automatically under the following circumstances:

- one of the last two mobile phones to have been connected has also been used as a Bluetooth[®] audio device (if the function is supported by the mobile phone).
- the mobile phone is automatically connected. The Bluetooth[®] audio profiles are then also connected.
- **1** For an automatic connection with the multimedia system, the mobile phone must be within range.

For most Bluetooth[®] audio devices, the "automatic connection" must be activated by ticking a box. Depending on the device used, this prompt often occurs during authorization (see the manufacturer's operating instructions).

Connecting Bluetooth[®] audio devices

If the No Bluetooth Audio Device Connected message appears, you have two options to reconnect the Bluetooth[®] audio device.

Option 1:

To confirm the Connect Last Used Player message: press the controller. If the multimedia system can locate the Bluetooth[®] audio device, it will be connected and start playing.

Option 2:

- Slide Of the controller. The media menu bar appears.
- Select Conn. Device.
- To select a Bluetooth[®] audio device: turn and press the controller. If the Bluetooth[®] audio device has been authorized, playback starts.

Bluetooth[®] audio device and simultaneous search for mobile phones

When searching for a mobile phone or a new Bluetooth[®] audio device, the connection to an already activated Bluetooth[®] audio device is separated (▷ page 39).

In the Bluetooth[®] audio basic display, you will see the No Bluetooth Audio Device Connected message, and the displayed Connect Last Used Player message cannot be selected.

De-authorizing (deregistering) a Bluetooth[®] audio device

- In the Bluetooth[®] audio menu, slide ⊙↓ the controller.
- Select Conn. Device. The device manager appears.
- Select Q.
- ► De-authorize the audio device.

Operation with the Media Interface

General notes

Media Interface is a universal interface for the connection of mobile audio devices.

The USB ports are located in the stowage compartment under the armrest (\triangleright page 70).

Media interface menu



- Main function bar
- (2) Display for the active data medium
- ③ Media menu bar
- ④ Title display in the media list
- (5) Current track and number in the track list
- (6) Numerical time display
- (7) Graphic time display
- (8) Additional display area with cover view

Switching to Media Interface

- Connect the data medium to a suitable USB port (▷ page 73).
- Select the menu for the Media Interface (▷ page 71).

If playable media files are found, they will be played by the multimedia system.

Supported devices

The following data media can be connected to the multimedia system via Media Interface:

- iPod[®]
- iPhone[®]
- MP3
- USB devices
- iPod[®] and iPhone[®] are registered trademarks of Apple Inc., Cupertino, California, USA.

For details and a list of supported devices, visit our website at

http://www.mercedes-benz-mobile.com/. Then follow the instructions in the "Media Interface" section.

Or call the Mercedes-Benz Customer Assistance Center at 1-800-FOR-MERCedes (1-800-367-6372) (for the USA) or Customer Relations at 1-800-387-0100 (for Canada).

Supported data formats

Music	MP3, WMA, AAC
Images	JPG, JPEG, BMP, PNG

Picture files from Apple[®] devices and MP3 players cannot be displayed (except cover pictures).

Selecting a music file

Selecting with the controller

- To display the current track list: press the controller in the media interface menu.
- Select Current Track List. The track list for the active data medium appears.
- ► To select a track: turn the controller and press to confirm.
- ► To skip forwards or backwards to a track: turn the controller in the media interface menu.

The selected track is played.

Fast-forwarding or rewinding a track

With the media source active in the media interface, slide ←⊙→ the controller and hold it until the desired position has been reached.

Searching for a track

Selecting Search using media menu bar

- ► Slide ⊙↓ the controller. The media menu bar appears.
- To select Search: turn and press the controller.

The category list appears.

Selecting a category

The following categories are listed:

- Current Track List
- Folder
- Select By Cover
- Keyword Search
- Playlists
- Artists
- Albums
- Tracks
- Genres
- Year
- Composers
- Photos
- Audiobooks
- Podcasts

The functions are available as soon as the entire media content has been read and analyzed.

If the same device is reconnected with unchanged media content, these functions are available more quickly.

The audio books and podcasts categories are only available for Apple[®] devices.

When connecting Apple[®] devices, the categories "Folder", "Year" and "Photos" are not available.

- To select a category, e.g. Current Track List : turn and press the controller. A selection list appears.
- Select the required track.
- ► Keyword search: using the controller, enter the characters for the desired search term and confirm (▷ page 76).

Search results are sorted according to the available categories, displayed and can then be selected.

Selecting the playback option

- ► In media mode, slide ⊙↓ the controller. The media menu bar is shown.
- To select Options: turn and press the controller.
- ► Select the playback option (▷ page 74)

For Apple[®] devices, the Genius functionality must be activated in iTunes[®]. Then synchronization of the device with iTunes[®] must be carried out again.

Picture viewer

General notes

If pictures are stored on a connected medium (except on Apple[®] devices), you can view these on the multimedia system.

The following data media and picture formats are supported:

- Data media: CD, USB devices, SD cards
- Picture formats: jpeg, jpg, bmp, png

The maximum image resolution is

 $20\ megapixels$ for JPEG, JPG and 1.5 megapixels for BMP, PNG.

Displaying pictures

- ▶ In media mode, slide ()↓ the controller.
- To select Search: turn and press the controller.

The category list appears.

 To select Photos: turn and press the controller.

A directory list appears. Folders and picture files can be shown.

Select a folder or picture. If there is no picture on the data medium, an empty list is shown.

Starting a slide show

- While viewing a picture, press the controller. The image menu appears.
- To select Start Slideshow: turn and press the controller.
 The slide show starts

The slide show starts.

- ► To end the slide show: press the controller. The image menu appears.
- ▶ Select End Slide Show.

Changing the picture view

- Press the controller. The image menu appears.
- To select Turn Clockwise : turn and press the controller. The picture rotates 90 degrees clockwise.
- Select Turn Counterclockwise . The picture rotates 90 degrees counter-clock
 - wise.
- Select Zoom In. The size of the picture increases.
 After you have zoomed into the picture, you can move the section of the picture.
- ► To move the section of the picture: slide t⊙↓ and ⋆⊙★ the controller.
- ► To revert to the original size: press the controller.

or

▶ Press the 🛨 button.

Closing the picture viewer

- ▶ Press the controller.
- To select Close Picture Viewer: turn and press the controller. The multimedia system returns to the last accessed media mode.

Harman/kardon[®] Logic 7[®] surround sound system

Your multimedia system equipment

These operating instructions describe all the standard and optional equipment of your multimedia system, as available at the time of going to press. Country-specific differences are possible. Bear in mind that your vehicle may not feature all functions described here. This also applies to safety-relevant systems and functions.

Read the information on gualified specialist workshops in the vehicle Operator's Manual.

Sound settings

Calling up the sound menu

The sound settings can be selected to suit a variety of different audio sources. It is possible to set more bass for radio mode than for CD mode, for example. The respective sound menu can be called up from the menu of the desired mode.

- \blacktriangleright Switch to radio mode (\triangleright page 63).
- or
- Switch to media mode (\triangleright page 70).
- ► To display the menu bars: slide ()↓ the controller.
- ► To select **1**^{*}: turn and press the controller. The menu appears with the last setting accessed, e.g. Equalizer.

Sound menu overview

Function	Options
Equalizer	Sets treble, mid- range and bass
Balance/fader	Adjusts the volume: right/left and front/rear

Setting treble, mid-range and bass

- \blacktriangleright Call up the sound menu (\triangleright page 83).
- ► Turn the controller until Equalizer is brought to the front.
- ▶ To activate rotary menus for treble, mid-range and bass: slide (O) the controller.
- ▶ To switch between the rotary menus: slide \bullet \bigcirc or \bigcirc \bullet the controller.

- To make the desired settings: turn the controller. Rotary menus show the set values.
- ► To return to the sound menu: slide t⊙ the controller.
- ▶ To return to media mode: press the 🛨 button.

Adjusting the balance/fader

Balance adjusts the volume left and right. Fader adjusts the volume in front and rear.

For the best sound, setting 0 is recommended.

- Call up the sound menu (\triangleright page 83).
- ► Turn the controller until Balance/Fader is brought to the front and then slide OI the controller.
- To activate the menu for balance and fader: press the controller.
- ► To adjust the balance: slide + (○) or (○) + the controller.
- ► To adjust the fader: slide ()↓ or t() the controller.
- ▶ To return to the sound menu: press the ____ button.
- ▶ To return to media mode: press the 🛨 button.

Harman/kardon[®] Logic 7[®] surround sound system

General notes

The harman/kardon[®] Logic7[®] surround sound system is available for all functions in the radio and media modes.

The harman/kardon[®] Logic7[®] surround sound system is available for the following operating modes:

- Radio (FM only)
- Satellite radio
- Audio CD
- MP3 (including SD card and USB storage device)
- Media Interface
- Bluetooth[®] audio mode
- **1** For the best sound, CD or the WAV audio format is recommended. For data-reduced

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media, the AAC audio format with a data rate of 320 kbit/s is recommended.

Calling up the sound menu

The sound settings can be selected to suit a variety of different audio sources. It is possible to set more bass for radio mode than for CD mode, for example. The respective sound menu is called up from the menu of the desired mode.

Switch to radio mode (\triangleright page 63).

or

Sound

- Switch to media mode (\triangleright page 70).
- ► To switch to the menu bar: slide ⊙↓ the controller.
- ► To select **[**]^{*}: turn and press the controller. The menu appears with the last setting accessed, e.g. Equalizer.

Overview of harman/kardon $^{\rm B}$ Logic 7 $^{\rm B}$ surround sound system

Function	Options
Equalizer	Sets treble, mid- range and bass
Balance/fader	Adjusts the volume: right/left and front/rear
Logic 7	Optimizes the sound playback

Setting treble, mid-range and bass

- ► Call up the sound menu (▷ page 84).
- ► Turn the controller until Equalizer is in the center.
- To activate rotary menus for treble, mid-range and bass: slide Of the controller.
- ► To switch between the rotary menus: slide
 ★② or ③◆ the controller.
- To make the desired settings: turn the controller.

The rotary menus show the set values.

- ► To return to the sound menu: slide t^O the controller.
- To return to media mode: press the button.

Adjusting the balance/fader

Balance adjusts the volume left and right. Fader adjusts the volume in front and rear.

For the best sound, setting 0 is recommended.

- ▶ Call up the sound menu (▷ page 84).
- ► Turn the controller until Balance/Fader is in the center.
- ► Slide ⊙↓ the controller.
- To activate the menu for balance and fader: press the controller.
- ► To adjust the fader: slide ⊙↓ or to the controller.

An image shows the sound focus set.

- ► To return to the sound menu: press the button.
- To return to media mode: press the button.

Setting surround sound

The Logic7 setting optimizes the sound playback.

- Call up the sound menu (\triangleright page 84).
- Turn the controller until Logic7 is in the center.
- Slide OF the controller. The left-hand rotary menu to switch surround sound on and off is activated.
- To switch Logic7 on or off: turn the controller.
- ► To return to the menu: slide to the controller.
- ► To return to media mode: press the button.

For the optimum audio experience for all passengers when $Logic7^{\mbox{\scriptsize \mathbb{R}}}$ is switched on, the balance settings should be set to the center of the vehicle interior.

MP3 tracks should have a data rate of at least 128 kbit/s.

Surround sound playback does not function for mono signal sources, such as for AM radio mode.

If radio reception is poor, e.g. in a tunnel, you should switch off Logic7[®], since it may other-

wise switch dynamically between stereo and mono and cause temporary sound distortions.

Sound