



Multimedia Radio Touch

Supplement

Mercedes-Benz




Symbols


WARNING

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

Environmental note

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

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

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

▶ This symbol designates an instruction you must follow.

▶ Several consecutive symbols indicate an instruction with several steps.

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

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

Display This text indicates a message on the display.

Welcome to the world of Mercedes-Benz

First of all, familiarise yourself with your multimedia system. Read this Supplement, 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 functions and equipment of your multimedia system may differ depending on:

- model
- order
- country variant

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

Mercedes-Benz reserves the right to make changes to the following:

- design
- Equipment
- technical features

Therefore, the descriptions provided may occasionally differ from your device.

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

The Operating Instructions and all Supplements are integral parts of the vehicle. You should always keep them in the vehicle and pass them on to the new owner if you sell the vehicle.

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

Index 3**Introduction 5**

Operating safety	5
Correct use	5
Equipment	5
Declaration of conformity	5
Copyright information	6
Qualified specialist workshop	6
Function restrictions	7
Cleaning	7

At a glance 8

Screen operation	8
Multimedia system overview	9
Basic functions	10

System settings 11

Adjusting the sound	11
Adjusting the screen brightness	11
Date and time settings	11
Setting the system language	12
Activating or deactivating PIN protection	12
Changing the security code	12
Resetting to factory settings	12
Bluetooth® connection	12

Voice control system 14

Starting the voice control system	14
Saying voice commands	14
Closing the voice control system	14

Telephone 15

Telephone menu	15
Important safety notes	15
Bluetooth® telephony	15
Call disconnection while the vehicle is in motion	15
112 emergency call	15
Making a call	15

Radio 17

Radio menu	17
Setting the waveband	17
Selecting a station	17
Storing a station	18
Setting radio options	18

Media 19

Media menu	19
Selecting the media source	19

MirrorLink™ 20

About MirrorLink™	20
Connecting a mobile phone via MirrorLink™	20
Calling up MirrorLink™ Apps	20

Apple CarPlay™ 21

About Apple CarPlay™	21
Connecting iPhone® via Apple CarPlay™	21

A

- Adjusting the sound settings**
- Treble and bass 11
- Adjusting the volume**
- Multimedia system 10
- Traffic announcements 10
- AF (alternative frequency)** 18
- AUX (audio)**
- Increasing the volume 11

B

- Bluetooth®**
- Activating/deactivating 12
- Authorising (registering) a device 13
- Connecting automatically 13
- Connecting devices 13
- Connection requirements 12
- De-authorising (de-registering) a device 13
- Searching for devices 13

C

- Call**
- Accepting 16
- Rejecting 16
- Call lists**
- Calling an entry 15
- Changing the media source** 19
- Cleaning** 7
- Copyright** 6
- Correct use** 5

D

- Declaration of conformity** 5
- Dial number** 15
- Display**
- Selecting the design 11

E

- Electromagnetic compatibility** 6
- Emergency call 999 or 112** 15
- Equipment** 5

F

- Factory setting (reset function)** 12

M

- Mercedes-Benz Service Centre**
- see Qualified specialist workshop
- MirrorLink™**
- Using 20
- Multimedia system**
- Switching on and off 10

O

- Operating safety** 5
- Operating the touchscreen**
- Confirming the selection 8

P

- Phone book**
- Calling a contact 15
- PIN**
- Entering 10
- PIN protection**
- Activating/deactivating 12

Q

- Qualified specialist workshop** 6

R

- Radio**
- Displaying radio text 18
- Options 18
- Setting the waveband 17
- Radio display** 17
- RDS (Radio Data System)** 18
- Resetting**
- Factory settings 12

S

- Screen**
- Gesture control 8
- Using the screen 8
- Selecting a menu item**
- Operating the touchscreen 8

Selecting stations

- Entering the frequency manually 17
- Using station memory 18
- Using station search 17

Selecting stations (radio)

- Using the station list 17

Setting the day design 11**Setting the night design** 11**Setting the ringtone** 16**Setting the system language** 12**Setting the volume**

- Telephone calls 10

Sound

- Switching on/off 10

Sound settings

- Equaliser 11

Specialist workshop 6**Speed-dependent volume control**

- Switching on/off 11

Stations

- Setting manually 17
- Storing automatically 18
- Storing manually 18

System menu settings

- Speed-dependent volume 11

System settings

- Adjusting the display brightness 11
- Reset function 12
- Setting the system language 12

T**Telephone**

- Accepting a call 16
- Adjusting the volume for calls 10
- Call disconnection 15
- Emergency call 112 15
- Functions available during a call 16
- Important safety notes 15
- Overview 15
- Rejecting a call 16
- Telephone menu overview 15
- Text message settings 16

Telephone menu

- Dialling a number 15

Text message (SMS)

- Reading 16
- Reading aloud 16

Time

- Setting the time zone 11
- Setting the time/date format 11

Tone settings

- Balance and fader 11

V**Voice control system**

- Activating 14
- Deactivating 14
- Operating 14
- Saying a voice command 14

Operating safety

Important safety notes

WARNING

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

Only operate this equipment when the traffic situation permits. If you cannot be sure of this, stop the vehicle paying attention to road and traffic conditions and operate the equipment with the vehicle stationary.

Observe the legal requirements for the country you are in.

Bear in mind that, at a speed of only 50 km/h your vehicle is covering a distance of nearly 14 m per second.

When using the device please follow:

- the safety notes in these operating instructions
- traffic laws and regulations
- laws pertaining to motor vehicles and safety standards

WARNING

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

Do not attempt to modify the wiring as well as electronic components or their software. Always have work on electrical and electronic components carried out at a qualified specialist workshop.

Correct use

The multimedia system:

- receives radio stations
- plays audio files on SD cards and other data carriers
- makes telephone calls via the Bluetooth® function

Equipment


This Supplement describes the multimedia system with all standard and optional equipment available at the time of going to print. Country-specific deviations are possible. Bear in mind that your multimedia system may not be equipped with all the functions described. This also applies to safety-relevant systems and functions. The equipment level of your multimedia system may therefore differ from that shown in some descriptions and illustrations. Contact a Mercedes-Benz Service Centre if you have any questions about equipment or operation.

This Supplement is an integral part of the vehicle. Keep it in the vehicle along with the Operating Instructions.

Declaration of conformity

Vehicle components that receive and/or transmit radio waves

The following note refers to all components of the vehicle which receive and/or transmit radio waves and the integrated information systems and communications equipment in the vehicle:

-  The components of the vehicle that receive and/or transmit radio waves are compliant with the basic requirements and all other relevant regulations stipulated by Directive 1999/5/EC. You can obtain further information from any Mercedes-Benz Service Centre.

Declaration of conformity

Transcript of the original declaration of conformity:

Hereby, Robert Bosch Car Multimedia GmbH, declares that this Daimler TCC Touch is in com-

pliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Electromagnetic compatibility

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

Vehicle components that receive and/or transmit radio waves

i This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation

i This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- Consult the dealer for help.

i **RF exposure:**

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.

This equipment must be installed and operated with a separation distance of at least 20 cm from all persons

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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

Copyright information

Registered trademarks



P82.86-9790-31

Bluetooth® technology is the standard for short-range wireless data transmission of up to approximately 10 metres.

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



P82.87-2715-31

An SD card is a digital storage medium. SD cards carry the logo displayed above. This logo is a registered trademark of SanDisk Corporation.

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
- you will see a message to this effect

Cleaning

To clean, use a slightly damp cloth. The cloth must be soft and lint-free. For stubborn dirt, you can use a mild cleaning agent. In particular, do not clean the display with alcohol, acid or an abrasive cleaning agent.

Qualified specialist workshop

Therefore, have all work on and modifications to electronic components carried out at a qualified workshop. It has the necessary specialist knowledge and tools for the work required. In particular, work relevant to safety or on safety-related systems must be carried out at a qualified specialist workshop.

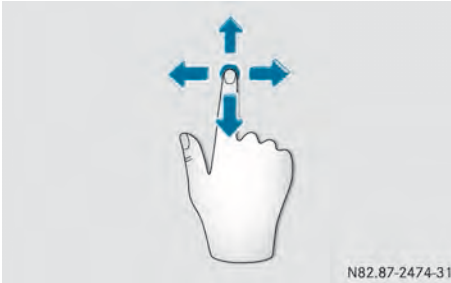
A Mercedes-Benz Service Centre is a qualified specialist workshop.

Screen operation

Notes on the screen

Do not press too firmly with your fingers on the screen. This can result in a malfunction.

Moving the view



N82.87-2474-31

- ▶ Touch the touch-sensitive surface with one finger.
- ▶ Swipe up, down, to the left or to the right. The selection in the display moves according to the direction of the movements.

You can navigate in lists or menus in this way.

Rapid view change



N82.87-2813-31

- ▶ Touch the touch-sensitive surface with one finger and quickly swipe it to the left or right. The selection in the display quickly moves according to the direction of movement.

This allows you to navigate through lists or menus or move the map.

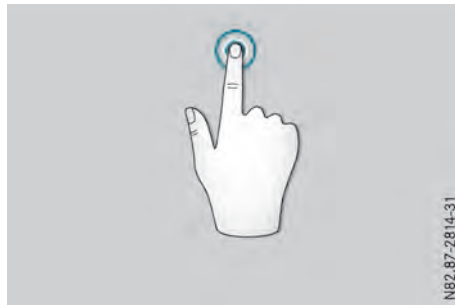
Confirming a selection



N82.87-2475-31

- ▶ Press the touch-sensitive surface with one finger until the point of resistance is reached. A menu item or option is selected.

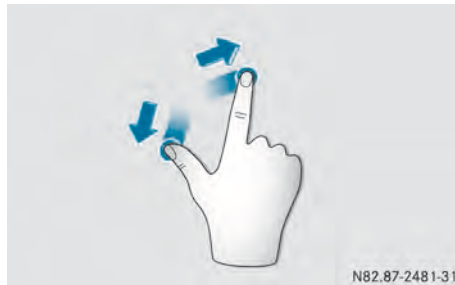
Opening the menu



N82.87-2814-31

- ▶ Press and hold the touch-sensitive surface with one finger until the menu opens.

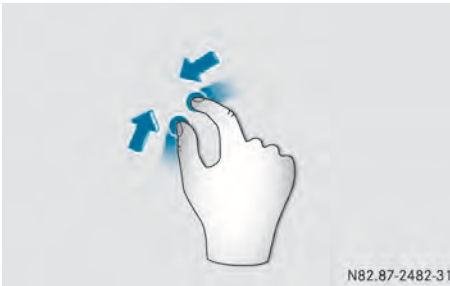
Zooming in the view



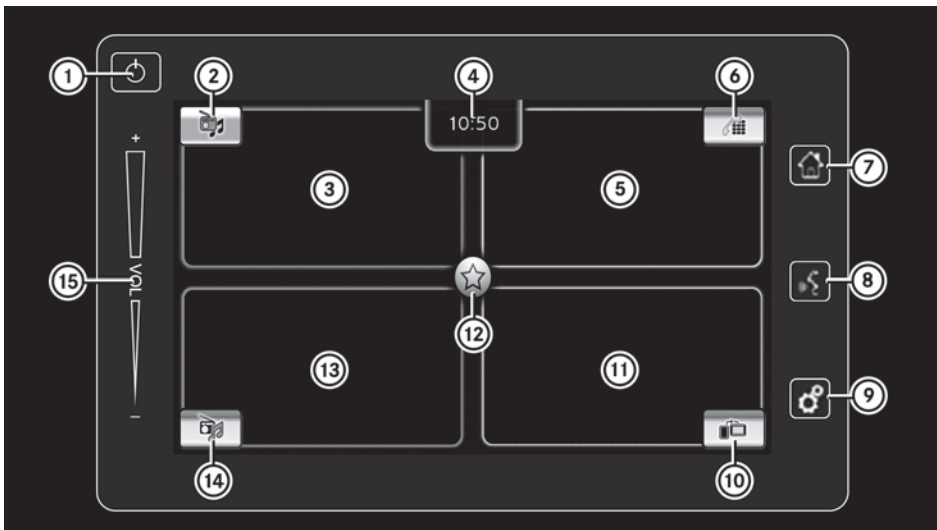
N82.87-2481-31

- ▶ Place two fingers a short distance apart on the touch-sensitive surface.
- ▶ Slide your fingers apart. The view will zoom in.
- ▶ Place two fingers a larger distance apart on the touch-sensitive surface.
- ▶ Slide your fingers together. The view will zoom out.

Zooming out the view



Multimedia system overview





- ① To switch on and off
- ② To select a waveband
- ③ To call up the radio menu
- ④ Time
- ⑤ To call up the telephone display
- ⑥ To select/connect Bluetooth® equipment
- ⑦ To call up the homepage
- ⑧ To switch on the voice control system

- ⑨ To call up settings
- ⑩ To select an App
- ⑪ To call up MirrorLink™ or Apple CarPlay™
- ⑫ To call up favourites
- ⑬ To call up the media menu
- ⑭ To select the media source
- ⑮ To adjust the volume

Basic functions

Switching on/off


The multimedia system is automatically switched on and off with the vehicle ignition. You can also switch the multimedia system on or off manually.

- ▶ **To switch on manually:** briefly press the  button.
- ▶ **To switch off manually:** press and hold the  button.

i If the multimedia system is switched off and a call is received, the multimedia system is automatically switched on.

Entering the PIN

i If PIN protection is activated and the multimedia system has been disconnected from the voltage supply, you will need to enter the PIN after switching on the multimedia system. If the PIN is entered incorrectly too many times, the multimedia system is locked. In this case, have the multimedia system unlocked at a qualified workshop.

- ▶ Enter the PIN using the keypad.
- ▶ **To delete an entry:** select .
- ▶ **To confirm the PIN:** select **OK**.

Adjusting the volume

- ▶ Press the volume control. The volume display appears.
 - ▶ **To increase the volume:** swipe upwards on the volume control with your finger.
- or
- ▶ Press the top of the volume control.

- ▶ **To decrease the volume:** swipe downwards on the volume control with your finger.

or

- ▶ Press the bottom of the volume control.

Switching the mute function on/off



- ▶ Briefly press the  button. The sound is switched on or muted.

Displaying the start menu

- ▶ Press the  button.

Displaying and selecting quick access




- ▶ Press the  button.
 - ▶ Select .
- Available quick accesses ① are displayed.
- ▶ Select the desired quick access.

Adjusting the sound

Adjusting the treble and bass


The sound settings can be selected to suit a variety of different audio sources.

- ▶ Press the  button in the desired audio mode.
- ▶ Select **Sound settings**.
- ▶ Select the desired setting for the **Bass** and **Treble**.

Adjusting the balance and fader


The sound settings can be selected to suit a variety of different audio sources.

The fader and balance settings can be used to adjust the surround sound to the left, right, front or rear within the vehicle.


- ▶ Press the  button in the desired audio mode.
- ▶ Select **Sound settings**.
- ▶ Select the desired settings for the **Balance** and **Fader**.

Selecting an equaliser setting


Different sound profiles can be selected under equalizer, e.g. Rock, Pop, or Classical.

- ▶ Press the  button in the desired audio mode.
- ▶ Select **Sound settings**.
- ▶ Select **Equalizer presets**.
- ▶ Select the desired setting.
The ● dot indicates the current setting.


Setting the speed-dependent volume adjustment

- ▶ Press the  button in audio mode.
- ▶ Select **Sound settings**.
- ▶ Select **Speed dependent volume control**.
- ▶ Select the desired setting.
The ● dot indicates the current setting.

Increasing the AUX volume


- ▶ Press the  button in audio mode.
- ▶ Select **Tone settings**.
- ▶ Select **Aux level**.
- ▶ Select the desired volume level.

Switching the system sounds on or off

- ▶ Press the  button in audio mode.
- ▶ Select **Sound settings**.
- ▶ Select **System beep**.
The tick indicates the activated function.


Adjusting the screen brightness

The brightness for day and night mode can be set separately.


- ▶ Press the  button in the start menu.
- ▶ Select **Display**.
- ▶ Select **Brightness**.
- ▶ Set the desired brightness.

Date and time settings


Selecting date and time formats

- ▶ Press the  button in the start menu.
- ▶ Select **Time settings**.
- ▶ Select **Date format** or **Time format**.
- ▶ Select the desired format.


Selecting the time zone

- ▶ Press the  button in the start menu.
- ▶ Select **Time settings**.
- ▶ Select **Time zone**.
- ▶ Select the desired time zone.


Setting the system language

- ▶ Press the  button in the start menu.
- ▶ Select **Language**.
A list of available languages appears.
- ▶ Select the desired language.
The • dot indicates the active language.

Activating or deactivating PIN protection


- ▶ Press the  button in the start menu.
- ▶ Select **Security PIN**.
- ▶ **To activate PIN protection:** select **Security PIN protection**.
The tick indicates the activated function.
An input window appears.
- ▶ Enter the PIN.
- ▶ Select **OK**.
- ▶ Re-enter the new PIN.
- ▶ Select **OK**.
PIN protection is activated.
- ▶ **To deactivate PIN protection:** select **Security PIN protection**.
- ▶ Enter the PIN.
- ▶ Select **OK**.
PIN protection is deactivated.

Changing the security code

- ▶ Press the  button in the start menu.
- ▶ Select **Change security PIN**.
An input window appears.
- ▶ Enter the PIN.
- ▶ Select **OK**.
An input window appears.
- ▶ Enter a new PIN.
- ▶ Select **OK**.
- ▶ Re-enter the new PIN.
- ▶ Select **OK**.
The new PIN is saved.

Resetting to factory settings

This function returns the settings of the multimedia system to the factory settings. This will delete all personal settings.

- ▶ Press the  button in the start menu.
- ▶ Select **Reset to factory settings**.
A prompt appears asking whether you wish to reset the multimedia system to the factory settings.
- ▶ **To cancel:** select **No**.
The process is cancelled.
- ▶ **To reset:** select **Yes**.
A message appears. The multimedia system is reset to its factory settings.

Bluetooth® connection

Requirements for a Bluetooth® connection

You can connect Bluetooth®-compatible mobile phones and other audio equipment to the multimedia system.

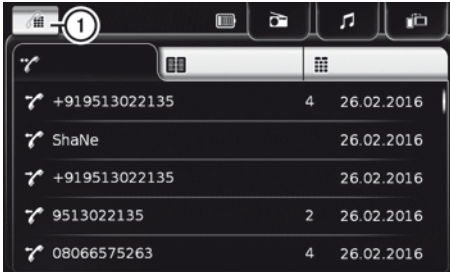
To do so, the following conditions must be met:

- mobile phones must support Hands Free Profile 1.0 or above
- the Bluetooth® device must be located inside the vehicle in the vicinity of the multimedia system
- every Bluetooth® device has a Bluetooth® name, which you can choose yourself
- Bluetooth® must be activated on both the multimedia system and on the respective Bluetooth® device
- the Bluetooth® device must be visible for the multimedia system
- the Bluetooth® device must support the audio profile A2DP

Switching Bluetooth® on or off

Bluetooth® is activated as standard and cannot be deactivated. If you select **Connect a new device**, the multimedia system will automatically become visible for other Bluetooth® devices for five minutes.

Searching for and authorising a Bluetooth® device



When using your Bluetooth® device with the multimedia system for the first time, you will need to search for the Bluetooth® device and then authorise it.

Depending on the Bluetooth® device used, a pairing code has to be entered into the Bluetooth® device or a prompt confirmed on the Bluetooth® device.

The search must be started on the Bluetooth® device.

- ▶ Select ①.
 - A list of Bluetooth® devices that are already authorised appears.
- ▶ Select **Add device**.
 - The multimedia system is visible for other Bluetooth® devices for five minutes.
- ▶ Start a search for other Bluetooth® devices on the Bluetooth® device (see the manufacturer's operating instructions).
- ▶ Select the multimedia system on the Bluetooth® device.
- ▶ Observe any possible messages on the Bluetooth® device or on the multimedia system. After the Bluetooth® device has been authorised, it is automatically connected to the multimedia system.

i You can authorise a maximum of ten Bluetooth® devices at one time. If ten Bluetooth® devices are already authorised, a Bluetooth® device must be de-authorised before a new Bluetooth® device can be authorised (> page 13).

Connecting a Bluetooth® device

A previously authorised Bluetooth® device can be connected to the multimedia system either manually or automatically. After switching on, the multimedia system automatically attempts to connect to the last connected Bluetooth® device.

- ▶ **To connect manually:** select ①.
 - A list of Bluetooth® devices that are already authorised appears.
- ▶ Select the desired Bluetooth® device from the list.
 - The Bluetooth® device is connected to the multimedia system.


De-authorising the Bluetooth® device



- ▶ Select ①.
 - A list of authorised Bluetooth® devices appears.
- ▶ Select ① beside the Bluetooth® device to be de-authorised.
 - A prompt appears, asking whether you really wish to de-authorise this device.
- ▶ **To not de-authorise:** select **No**.
- ▶ **To authorise:** select **Yes**.
 - The Bluetooth® device is de-authorised and deleted from the list of authorised Bluetooth® devices.

Starting the voice control system

Do not use the voice control system in an emergency as the sound of your voice can change in stressful situations.

- i** The voice control system is not available in all languages.
 - i** Make sure you speak clearly and loudly enough for the multimedia system to recognise your voice commands correctly.
 - i** Note that vehicle noises, e.g. from open side windows or other noises in the cab, may interfere with the voice control system.
 - i** The multimedia system is also able to recognise a voice command when you use synonymous words or similar formulation, e.g. "tuner" instead of "radio". Use the words and formulations shown in the screen or those read out by the multimedia system. This helps to ensure that the multimedia system recognises the desired voice command.
 - i** The voice control system cannot be activated during a telephone call or while the phone is ringing.
- ▶ Press the  button.
The current audio source is muted. A menu appears on the screen listing possible voice commands for the main function currently selected. A tone indicates that the voice control system is ready for operation. The multimedia system is ready to receive a voice command.
 - i** If the set system language is not supported by the voice control system, a corresponding message appears. The voice control system cannot be activated.

Saying voice commands

- ▶ Say a possible voice command.
The multimedia system repeats the recognised command and carries out the action. If the multimedia system does not recognise

the voice command, it issues the **Please give a command** announcement.

- ▶ Repeat the voice command or say another possible voice command.
If the multimedia system still does not recognise the voice command, it lists a number of voice commands from the current menu.
- ▶ Repeat the voice command or say another possible voice command.
If the multimedia system still does not recognise the voice command, it issues the **Cancel** announcement and deactivates voice control.

Closing the voice control system

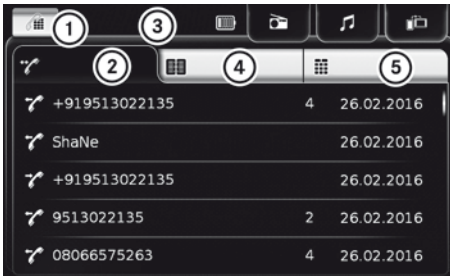
You can deactivate the voice control system at any time.

- ▶ Say the **Cancel** voice command.
The multimedia system deactivates the voice control system and displays the last active menu.

or

- ▶ Press the  button.

Telephone menu



- ① To select an authorised Bluetooth® device/ to connect a Bluetooth® device
- ② Call lists (dialled, accepted and missed calls)
- ③ Status line (connected mobile phone, charge status)
- ④ Contacts
- ⑤ Keypad

Important safety notes

WARNING

If you operate mobile communication equipment while driving, you can be distracted from the traffic situation. This could also cause you to lose control of the vehicle. There is a risk of an accident.

Only operate this equipment when the vehicle is stationary.

Observe the legal requirements for the country you are currently in.

Bluetooth® telephony

Telephony via the multimedia system is available in conjunction with a Bluetooth®-capable phone.

Call disconnection while the vehicle is in motion

Possible reasons for a call being disconnected:

- the GSM¹ network coverage is insufficient
- the vehicle has moved into a GSM cell with no free channels
- the SIM card used is not compatible with the network available
- you are using a mobile phone with "Twincard" and the mobile phone with the second SIM card is already logged on to the network

112 emergency call

Making emergency calls without entering a PIN is only possible directly via the mobile phone.

The **112** emergency call number is a public service. Any misuse is punishable by law.

Making a call

Dialling a phone number

- ▶ Call up the telephone display.
- ▶ Select **Dial pad**.
- ▶ Enter the telephone number.
- ▶ Select **Call**.
The number is dialled.

Calling a contact

- ▶ Call up the telephone display.
- ▶ Select **Contacts**.
- ▶ Select the desired contact.
The number is dialled.

Dialling phone numbers from a call list

- ▶ Call up the telephone display.
- ▶ Select **Calls**.
- ▶ Select the desired entry.
The number is dialled.

¹ Global System for Mobile Communication – D network.

Accepting a call

When a call is received, the current audio source is muted. If the phone number of the caller is sent, it appears in the display. If the phone number is saved in the phone book, the contact's name is also displayed.

- ▶ Select .

Rejecting a call

- ▶ Select .

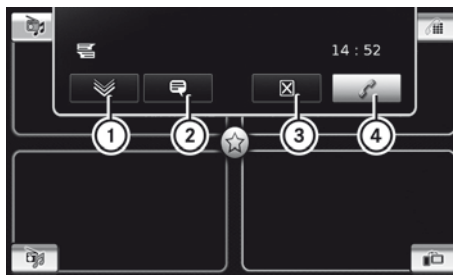
Functions during a call



- ① Active call
- ② Call duration
- ③ To accept another call/switch between active calls
- ④ To display the keypad
- ⑤ To end a call
- ⑥ To transfer a call from the hands-free system to the mobile phone
- ⑦ To switch the microphone on/off

Reading text messages


When the function is activated and a new text message is received, a corresponding message appears.



- ① Displays a text message
- ② Reads out a text message
- ③ Closes a message
- ④ Calls the sender

Telephone options

The following options are available:

- [Display incoming text message](#)
 - [Use phone ringtone](#)
- ▶ In telephone mode: press the  button.
 - ▶ Select [Phone settings](#).
 - ▶ Select the desired option.
The tick indicates the activated option.