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General information

The Infotainment system provides you with state-of-the-art in-car infotainment.

The radio can easily be used by registering a large number of FM, AM and DAB (Digital Audio Broadcasting) radio stations with the 1...6 preset buttons.

You can connect external data storage devices to the Infotainment system as further audio sources; either via cable or via Bluetooth®.

The navigation system reliably guides you to your destination and, if desired, automatically avoids traffic jams or other traffic problems.

In addition, the Infotainment system is equipped with a phone application that allows for comfortable and safe use of your mobile phone in the vehicle.

The Infotainment system can be operated using the instrument panel controls, the touch screen, the controls on the steering wheel or the speech recognition function.

The well-thought-out design of the control elements and the clear displays enable you to control the system easily and intuitively.

Information on operation details and news on software updates can be obtained on our website.

Note

This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠️ Warning

The Infotainment system must be used so that the vehicle can be driven safely at all times. If in doubt, stop the vehicle and operate the Infotainment system while the vehicle is stationary.
### Warning

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The related traffic regulations must always be followed.

Only make entries (e.g. addresses) with the vehicle stationary.

If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

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<td>Areas such as one-way streets and pedestrian zones are not marked on the navigation system map. In such areas, the system may issue a warning that must be accepted. Therefore, pay particular attention to one-way streets and other roads and entrances that must not be driven into.</td>
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### Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to:
- changes in distance from the transmitter
- multi-path reception due to reflection
- shadowing

### Theft-deterrent feature

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrence. The Infotainment system therefore functions only in your vehicle and is worthless to a thief.
Control elements overview

Navi 950
Introduction

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Steering wheel audio controls

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   or dial number in call list ...... 57
   or activate speech recognition ..................... 45
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2  SRC (Source)
   Press: select audio source .... 19
Introduction

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With external device active: turn up/down to select next/previous track ..... 25

With phone active: turn up/down to select next/previous entry in call list ....... 57

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or activate/deactivate mute ... 10
or deactivate speech recognition ........................................... 45

Usage

Control elements

The Infotainment system can be operated in different ways.
Inputs are made via:
• The central control unit on the instrument panel ☰ 8
• The touch screen ☰ 12
• Controls on the steering wheel ☰ 8
• The speech recognition system ☰ 45

Note
Only the most direct ways for menu operation are described in the subsequent chapters. In some cases, there may be other options.

Switching the Infotainment system on or off

Press ☰ VOL briefly. After switching on, the last selected Infotainment source becomes active.
Automatic switch-off
If the Infotainment system is switched on by pressing VOL while the ignition is switched off, it switches off again automatically after 10 minutes.

Setting the volume
Turn VOL. The current setting is shown in a pop-up at the bottom of the screen.

When the Infotainment system is switched on, the last selected volume is set, provided that the volume is lower than the maximum start-up volume.

The following volume settings can be set separately:
- The maximum start-up volume 16
- The volume of the traffic announcements 16
- The volume of the navigation messages 30

Auto volume
When auto volume is activated 16, the volume is adapted automatically to compensate for the road and wind noise as you drive.

Mute
Press to mute the audio sources.
To cancel mute again: turn VOL or press again.

Modes of operation
Audio players
Repeatedly press SRC to toggle between the AM, FM, USB, Bluetooth or DAB main menus.
For detailed descriptions of:
- USB port 24
- Bluetooth audio 24
- AM radio 19
- FM radio 19
- DAB radio 23

Navigation
Press NAV to display the map of the navigation application.

Press MENU SELECT to open a submenu with options for the input of destinations and the structuring of a route.
For a detailed description of the navigation functions 28.

Phone
Press to display the phone main menu with options for the input or selection of numbers.
For a detailed description of the mobile phone functions 54.
Basic operation

Basic operation

MENU SELECT knob

Turn the MENU SELECT knob:
- To mark a menu option.
- To set an alphanumeric value.

Press the MENU SELECT knob:
- To select or activate the marked option.
- To confirm a set value.
- To open an application or submenu.

Touch screen

Touch a screen button:
- To activate the respective option or function.
- To open an application or submenu.

Touch the screen and move your finger:
- To scroll a list.
- To scroll the map.

HOME button

Press HOME to access the Home Page.

To display the next home page, select More at the bottom of the screen.
You may then access the different applications.

**BACK button or Back screen button**

Press BACK or touch Back on the screen:
- To exit a menu or screen.
- To return from a submenu to the next higher menu level.
- To delete the last character in a character sequence.

Press and hold BACK or touch and hold Back for a few seconds to delete the entire entry.

**Examples of menu operation**

**Selecting a screen element**
To select a screen button or menu item, you may optionally:
- Touch the respective screen button or menu item.
- Turn MENU SELECT to move the cursor to the desired option and then press MENU SELECT to select the marked item.

The corresponding system function is activated, a message is shown, or a submenu with further options is displayed.

**Note**
In subsequent chapters, the operating steps for selecting and activating a screen button or menu item will be described as "...select <button name>/<item name>".

**Scrolling lists**

If there are more menu items available in a list than presentable on the screen, a scroll bar is displayed.
To scroll a list of menu items, you may optionally:
- Place your finger anywhere on the screen and move it upwards and downwards.
- Touch ▼ or ▲ at the top and at the bottom of the scroll bar on the screen.
- Turn MENU SELECT clockwise to scroll downwards and anticlockwise to scroll upwards.
Basic operation

Note
In subsequent chapters, the operating steps for scrolling to a list item will be described as "...scroll to <item name>".

Adjusting a setting

To adjust a setting, you may optionally:
- Touch the + or – screen buttons.
- Turn MENU SELECT to change the value of the setting and then press MENU SELECT to confirm the set value.

Activating a menu item

To activate a menu item, you may optionally:
- Touch the respective list item.
- Turn MENU SELECT to move the cursor to the desired option and then press MENU SELECT to activate the menu item.

A checkmark or a point appear within the box or circle beside the respective menu item.

Note
In subsequent chapters, the operating steps for adjusting a setting will be described as "...adjust <setting name> to...".

Note
In subsequent chapters, the operating steps for activating a menu item will be described as "...activate <item name>".

Entering a character sequence

To enter a character sequence, you may optionally:
- Touch the respective character screen button.
- Turn MENU SELECT to move the cursor to the desired character and then press MENU SELECT to enter the character.

The last character in the character sequence can be deleted by selecting Del or Delete on the screen.
Note
In subsequent chapters, the operating steps for entering characters will be described as "...enter the desired characters...".

Tone settings
Press HOME and then select More at the bottom of the screen. On the second Home Page, select Tone. The tone settings menu is displayed.

Bass
Use this setting to enhance or attenuate the deep frequencies of the audio sources.
Adjust the setting as desired.

Mid
Use this setting to enhance or attenuate the midrange frequencies of the audio source.
Adjust the setting as desired.

Treble
Use this setting to enhance or attenuate the high frequencies of the audio sources.
Adjust the setting as desired.

EQ mode
(EQ: Equaliser)
Use this setting to optimise the tone for a specific style of music, e.g. Rock or Classical.
Select EQ. A submenu with predefined sound styles is displayed.
Select the desired sound style.
If one of the predefined sound styles is selected, Bass, Mid and Treble are preadjusted by the system.
If you manually adjust one of the settings described above, EQ is set to Manual.

Fade and Balance
When Fade or Balance are selected, an illustration is displayed on the right side of the screen.
To adjust the volume distribution between the front and rear speakers in the vehicle, select **Fade**. Adjust the setting as desired.

To adjust the volume distribution between the left and right speakers in the vehicle, select **Balance**. Adjust the setting as desired.

### Volume settings

#### Adjusting the Auto Volume

Press **HOME** and then select **Config** to display the settings menu.

Select **Radio Settings** and then **Auto Volume**.

To adjust the degree of volume adaptation, set **Auto Volume** to **Off**, **Low**, **Medium** or **High**.

**Off**: no enhancement of volume with increasing vehicle speed.

**High**: maximum enhancement of volume with increasing vehicle speed.

#### Adjusting the Startup Volume

Press **HOME** and then select **Config** to display the settings menu.

Select **Radio Settings** and then **Startup Volume**.

Adjust the setting as desired.

#### Adjusting the volume of traffic announcements

The volume of traffic announcements can be preset to a level independent of the "normal" volume level.

Press **HOME** and then select **Config** to display the settings menu.

Select **Radio Settings**, **RDS Options** and then **Traffic Volume**.

Adjust the setting as desired.

#### Adjusting the Chime Volume

When operating the controls in the vehicle, beeping sounds confirm your actions. The volume of the beeping sounds may be adjusted.

Press **HOME** and then select **Config** to display the settings menu.

Select **Vehicle Settings**, **Comfort and Convenience** and then **Chime Volume**.

Select **Low** or **High**.

#### Adjusting the Navigation Volume

Press **HOME** and then select **Config** to display the settings menu.

Select **Navigation Settings**, **Voice Prompt** and then **Navigation Volume**.

To adjust the volume of the announcements, select **Announcement** and then adjust the setting as desired.

**Note**

While an announcement is being broadcasted, the volume can be adjusted by turning ◀ VOL.
To adjust the volume of the audio source possibly playing in the background, select **Background** and then adjust the setting as desired.

Select **Volume Test** to get an audio example of the settings.

**Note**
While an announcement is being broadcasted, the volume can be adjusted by turning VOL.

**System settings**
Various Infotainment system settings may be adjusted via the **Config** application.

**Language settings**
Press **HOME**, select **Config** and then **Languages**.

A list of all languages available is displayed.

Select the desired language.

**Time and date settings**
Press **HOME**, select **Config** and then **Time and Date**.

**Automatic time adjustment**
The system constantly receives information on the current time and date.

If you wish the time and date settings to be updated automatically, activate **RDS Auto Time Adjust**.

If you wish to set time and date manually, deactivate **RDS Auto Time Adjust**.

**Set time**
To adjust the time settings, select **Set Time**.

**Set date**
To adjust the date settings, select **Set Date**. Adjust the settings as desired.

**Time format**
To choose the desired time format, select **12 hr / 24 hr Format**. A submenu is displayed. Activate 12 Hour or 24 Hour.

**Software information**
Press **HOME**, select **Config** and then **Radio Settings**.
Basic operation

Scroll through the list and select Software Versions Menu to display the respective submenu.

Software version information
To display a list of all software versions installed, select Software Version Information.
By default, all versions are activated.

Software update
To update your system software, contact your workshop.

Log file
To generate a log file of your current software version, select Create Log File.

Licensing information
To display information on the manufacturer of the Infotainment system, select Licensing Information.

Factory defaults
To reset all Infotainment settings to their factory defaults, select Clear and Reset Radio.

Display settings
Press HOME, select Config and then Display Settings.

Home Page
Select Home Page Menu to display the home page settings menu.
To access the menu from the Home Page, select Menu at the bottom of the screen.
The Home Page may be adjusted according to your personal preferences.

Customise
The application icons displayed on the first home page may be chosen as desired.
Select Customise to display a list of all applications installed in the system. Activate the menu items of those applications you wish to be displayed on the first home page.
The other applications are then arranged on the following pages.

Sort
Up to eight application icons may be arranged on each home page.

The positions of the icons can be changed as desired.
Select Sort to display the home pages in edit mode.
Touch and hold the icon you want to move.
To swap this icon to a new position, select the icon in that desired position on the home page.
To confirm the change, select Done.
The two icons are swapped.

Home page defaults
To reset the Home Page to its factory defaults, select Restore Home Page Defaults.

Display Off
To turn the display off, select Display Off.
To turn the display back on, press any button on the Infotainment system (except the VOL knob).
Radio

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Usage
Activating radio
Press HOME and then select AM, FM or DAB.
The station last selected is played.

Note
You may toggle between the different audio sources by pressing SRC or selecting Source.

Station search
Automatic station search
Briefly press << or >> to play the next station in the station memory.

Manual station search
Press and hold << or >>. Release the button when the required frequency has almost been reached on the frequency display.

Manual station tuning
To adjust the frequency, turn MENU SELECT.
Adjust the frequency as desired.

Station lists
Select Menu on the screen to display the respective radio menu.
Select the Station List menu item.
A list of all receivable stations of the relevant waveband and in the current reception area is displayed.

Note
If no station list has been created beforehand, the Infotainment system performs an automatic station search.

Select the desired station.
Note
The currently received station is marked by 🔔.

Category list
Numerous stations broadcast a PTY code, which specifies the type of programme transmitted (e.g. news). Some stations also change the PTY code depending on the content which is currently transmitted.

The Infotainment system stores these stations in the corresponding category list sorted by programme type.

Note
The category list submenu item is only available for the FM and DAB wavebands.

To search for a programme type determined by the stations, select the waveband-specific category list option.

A list of programme types currently available is displayed.

Select the desired programme type. A list of stations is displayed transmitting a programme of the selected type.

Select the desired station.

Note
The currently received station is marked by 🔔.

Updating the station lists
If the stations stored in the waveband-specific station list can no longer be received, the AM and DAB station lists must be updated.

Note
The FM station list is updated automatically.

Select the corresponding list item in the waveband-specific menu to update a station list.

A station search is started. Once the search is finished, the station previously selected is played.

To cancel the station search, press MENU SELECT.

Note
If a waveband-specific station list is updated, the corresponding category list is also updated.

Favourite lists
Stations of all wavebands can be stored manually in the favourite lists.

6 stations can be stored in each favourite list. The number of available favourite lists can be set (see below).

Note
The currently received station is highlighted.
Storing a station

Set the station to be stored.
Briefly select Fav at the top of the screen to open a favourite list or to switch to another favourite list.
To store the station in a list position: touch and hold the corresponding station screen button 1...6 until a confirmation message is displayed.

Retrieving a station

If required, briefly select Fav to open a favourite list or to switch to another favourite list. Select one of the station screen buttons 1...6 to activate the station stored in the respective location.

Defining the number of favourite pages

Press HOME and then select Config to open the settings menu.
Select Radio Settings and then Number of Favourite Pages.
Select the number of favourite pages you wish to be displayed.

Radio data system (RDS)

RDS is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

Advantages of RDS

- On the display the programme name of the set station appears instead of its frequency.
- During station search the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes in to the best receivable broadcasting frequency of the set station by means of AF (Alternative Frequency).
- Depending on the station that is received, the Infotainment system displays radio text that can contain, for example, information on the current programme.

RDS Options menu

To open the menu for RDS configuration, press HOME and then select Config to open the settings menu.
Select Radio Settings and then RDS Options.

Activating the RDS function

Activate RDS.

Note
If RDS is deactivated, not all menu items of the RDS Options menu are displayed.
Radio

Regional
RDS stations sometimes broadcast regionally different programmes on different frequencies.
If Regional is activated, only alternative frequencies (AF) with the same regional programmes are selected.
If Regional is deactivated, alternative frequencies of the stations are selected without regard to regional programmes.

Text Scroll Freeze
Some RDS stations do not only show the programme service name on the display, but also additional information on the current programme. If additional information is displayed, the programme name is hidden.

To prevent additional information from being displayed, activate Text Scroll Freeze.

Radio Text
If RDS and the reception of an RDS station are activated, information on the radio programme currently active or the music track currently playing are displayed below the programme name.
To show or hide the information, activate or deactivate Radio Text.

Radio traffic service
(TP = Traffic Programme)
Radio traffic service stations are RDS stations that broadcast traffic news.
If the radio traffic service is switched on, radio or media playback is interrupted for the duration of the traffic announcement.

Switching the radio traffic service on and off
Press HOME and then select Config to open the settings menu.
Select Radio Settings and then RDS Options.
To switch the traffic announcement standby facility of the Infotainment system on and off, activate TP.

Traffic announcement volume
To adjust the volume of traffic announcements, select Traffic Volume. The respective submenu is displayed. Adjust the setting as desired.

Listening to traffic announcements only
Switch on the radio traffic service and completely turn down the volume of the Infotainment system.

Blocking out traffic announcements
Select Cancel in the TP message on the screen.
The traffic announcement is cancelled, but the radio traffic service remains switched on.
Digital audio broadcasting

DAB broadcasts radio stations digitally.

General information

- DAB stations are indicated by the programme name instead of the broadcasting frequency.
- With DAB, several radio programmes (services) can be broadcasted on a single ensemble.
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- In the event of poor reception, the volume is reduced automatically to avoid the output of disagreeable noises.
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
  If the DAB signal is too weak to be picked up by the receiver, the system switches over to the same programme on another DAB or FM station.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP ◇ 21 is activated, traffic announcements of the FM station with the best reception are issued. Deactivate TP if DAB reception should not be interrupted by FM traffic announcements.

DAB announcements

Besides their music programmes, lots of DAB stations also broadcast announcements of various categories.

While in the DAB main menu, select Menu to open the DAB menu and then select Announcements.

If you activate some or all categories, the currently received DAB service is interrupted when an announcement of these categories is made.

Activate the desired categories.
General information
A sockets for the connection of external devices is located in the centre console.

Note
The sockets must always be kept clean and dry.

USB port
An MP3 player, USB device or smartphone can be connected to the USB port. The Infotainment system can play music files or display pictures contained in auxiliary devices.

When connected to the USB port, the devices mentioned above can be operated via the controls and menus of the Infotainment system.

Note
Not all auxiliary devices are supported by the Infotainment system.

Connecting/disconnecting a device
Connect the USB device to the USB port.

Caution
Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

Bluetooth
Devices which support the Bluetooth music profiles A2DP and AVRCP can be connected wirelessly to the Infotainment system. The Infotainment system can play music files contained in these devices.

Connecting a device
For a detailed description on the Bluetooth connection 55.
External devices

File formats

Audio files
Only devices formatted in the FAT32, NTFS and HFS+ file systems are supported.

Note
Some files may not be played properly. This might be due to a different recording format or the condition of the file.

Files from online shops to which Digital Rights Management (DRM) has been applied cannot be played.

The playable audio file formats are .mp3, .wma, .aac and .m4a.

When playing a file with ID3 tag information, the Infotainment system can display information, e.g. on the track title and artist.

Picture files
The displayable picture file formats are .jpg, .jpeg, .bmp, .png and .gif.

The files must have a maximum size of 2048 pixels in width and 2048 pixels in height (4MP).

Gracenote

The Gracenote database contains information on media data currently available on the market.

When connecting external devices, the tracks or files are recognised by the Gracenote function.

If the Gracenote normalisation function is activated, spelling mistakes in MP3 tag data are automatically corrected. Due to this, media search results may be improved.

Press HOME and then select Config.
Select Radio Settings and then Gracenote Options.
Activate the Gracenote normalisation function.

Example: USB main menu

Function buttons

The media files on the USB and Bluetooth devices may be operated using the buttons on the Infotainment system.

Skipping to previous or next track
Press << or >> once or several times to skip to the previous or next track.

Fast forwarding or rewinding
Press and hold << or >> to fast forward or rewind the current track.

Playing audio

Starting playback
If not connected, connect the device 24.
Press HOME and then select USB or Bluetooth.
Audio menus
To display the respective audio menu, select Config.

Note
Not all menu items are available in all audio menus.

Shuffle function
Select Menu to display the USB or Bluetooth menu.
To play the tracks on the respective device in random order, activate Shuffle.
To return to the normal playing order, deactivate Shuffle.

Browsing
(only available in USB menus)
To search for a track within the structure, select one of the menu items, e.g. Folders, Play Lists or Albums.
Browse through the structure until you find the desired track.
Select the track to start playback.

Individual playlists
The system allows new playlists to be created via the Gracenote function.
Similar tracks are put together on a list automatically generated by the system.
Select the track around which you wish to create a new playlist.
Select Play More Like This... in the respective audio menu. A new playlist is created and stored in Play Lists.
To delete a playlist generated by the system, select Delete automatic playlist. A list of all generated playlists is displayed. Select the playlist you wish to delete. The playlist is deleted.

Displaying pictures

Viewing pictures
Connect a USB device \( \Rightarrow \) 24.
Press HOME and then select Pictures to open the Picture Viewer USB menu.
A list of all pictures and picture folders found on the USB device is displayed.
Browse through the pictures and folders until you find the desired picture and select it. The picture is displayed.

Connecting a USB device

Connecting a Bluetooth device
Function buttons

Info button
Select Info at the bottom of the screen to display information on the picture stored on the USB device, e.g. a name or number. The respective information is displayed on the picture screen.

Skipping to the previous or next picture
Select < or > at the bottom of the screen to display the previous or next picture.

Slide show
To start a slideshow of all pictures stored in the respective picture folder, select ▶ at the bottom of the screen. The slideshow is started.
When the slideshow is started, ▶ changes to II.
Select II to pause the slideshow.

Rotating the picture
Select ♂ at the bottom of the screen to rotate the picture.

Picture menu
To display the picture menu, select Menu at the bottom of the screen.

Picture Viewer Main
Select Picture Viewer Main to display a list of all picture folders, see above.

Slideshow Timer
To adjust the time sequence in which one picture is shown during a slide show, select Slideshow Timer. The respective submenu is displayed. Select the desired option.

Shuffle Images
To display the pictures of a slide show in random order, activate Shuffle Images.
**Navigation**

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**General information**

The navigation application will reliably guide you to your destination without the need to read maps. The current traffic situation is taken into account in the route calculation. For this reason, the Infotainment system receives traffic announcements in the current reception area via RDS-TMC. The navigation application cannot, however, take into account traffic incidents, traffic regulations changed at short notice and hazards or problems that arise suddenly (e.g. road works).

**Functioning of the navigation application**

The position and movement of the vehicle are detected by the navigation application using sensors. The travelled distance is determined by the vehicle's speedometer signal and turning movements on bends by a gyro sensor. The position is determined by the GPS (Global Positioning System) satellites. By comparing the sensor signals with the digital maps, it is possible to determine the position with an accuracy of approx. 10 metres. The system will also work with poor GPS reception, however, the accuracy of the determination of the position will be reduced.

After the entry of the destination address or point of interest (nearest petrol station, hotel, etc.) the route is calculated from the current location to the destination selected.

Route guidance is provided by voice commands and a direction arrow, as well as with the aid of a multi-colour map display.

**Caution**

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The relevant traffic regulations must always be followed. If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.
Information on the map display

To display the map around the current location, press NAV.

Route guidance not active

- Current position: indicated by a red triangle within a grey circle.
- Points of interest (POI), e.g. petrol stations, parking areas or restaurants: indicated by corresponding symbols (if activated).

Route guidance active

- In the top line: information on the audio source currently active and the time.
- In the upper left corner: a compass symbol that indicates the north direction.
- Map display of the area around the current position.
- Current position: indicated by a red triangle within a grey circle.
- Route: indicated by a blue line.
- Final destination: indicated by a black chequered flag.
- Waypoint (intermediate destination): indicated by a red diamond.
- Points of interest (POI), e.g. petrol stations, parking areas, or restaurants: indicated by corresponding symbols (if activated).
- Traffic incidents, e.g. traffic jam: indicated by corresponding symbols (if activated).

If route guidance is active, the following information is displayed:
Navigation

- On the left side: direction arrow and distance to the next manoeuvre.
- On the left side: remaining distance to the final destination or to the next waypoint.
- On the left side: estimated arrival time or remaining travel time.
- In the bottom line: street name of the current position.

Route simulation

The Infotainment system features a route simulation mode for test purposes.
To start the simulation mode, press HOME, select Config and then Navigation Settings.
Scroll through the list and select Route Simulation to display the respective submenu.

Starting position

Since the simulation mode does not draw on the GPS signal providing the current position of the vehicle, a start position must be set manually.

Use Last Known Position
To set the last position provided by a GPS signal as starting point, select Use Last Known Position.

Use Previous Destination
To use one of the last destinations entered as starting point, select Use Previous Destination. The previous destinations list is displayed.
Select the desired address.

Use Specified Location
To use a specific location as starting point, select Use Specified Location.
Enter an address. Find a detailed description 34.
Simulation mode is started.

Using the simulation mode
Enter an address and start guidance. Find a detailed description 34.

Cancelling simulation mode
To leave the simulation mode, press HOME, select Config and then Navigation Settings.
Scroll through the list and select Route Simulation to display the respective submenu.

Select Cancel Route Simulation.

Additional route simulation menu
When route guidance is active in the simulation mode, an additional menu is displayed in the Navigation Menu.
Select Menu to display the Navigation Menu. Scroll through the list and select Route Simulation to display the respective submenu.
To display the next simulated turning manoeuvre on the map, select Next Manoeuvre.
To stop the simulated route guidance, select Stop Simulation. The guidance process is stopped, the route guidance mode remains active.

Note
Alternatively, use the screen buttons on the map.

Usage

Map manipulation

The visible map section on the map display can be moved freely in all directions.
Move your finger across the screen to scroll the map.
To redisplay the map around the current location, select Back on the screen.

**Map scale**
When the map is displayed, select in the lower left corner of the map. A scale bar is displayed at the bottom of the screen. Adjust the setting as desired.

**Map mode**
The map may be displayed in three (route guidance not active), or five (route guidance active) different modes.
Repeatedly select or press NAV to toggle between the different map modes.

- **Note**
  This function may also be accessed via the Navigation Menu.

The following options are available:
- **Full Map** ("Normal" view described above): Full screen map view, all functions and indication screen buttons displayed.
- **Full Glory**: Full screen map view, most functions and indication screen buttons hidden.
- **Split with Turn List**: Divided screen with map on the left and turn list on the right side.
- **Split with Turn Arrow**: Divided screen with map on the left side and turn arrow for the next turning manoeuvre on the right side.
- **Split with Media**: Divided screen with map on the left side and audio source currently active on the right side.

**Heading indicator**
Select Menu to display the Navigation Menu. Select Heading Indicator to display the respective submenu. Select the desired option.

The following options are available:
- **2D North Up**: 2D view, north facing upwards.
- **2D Heading Up**: 2D view, driving direction facing upwards.
- **3D Heading Up**: 3D view, driving direction facing upwards.

**Map display**
Select Menu to display the Navigation Menu. Select Map Settings and then Map Display to display the respective submenu.
Depending on the external lighting conditions, activate Day or Night. For an automatic adaption by the system, activate Automatic.

**POIs on the map**
Select Menu to display the Navigation Menu. Select Show POIs to display the respective submenu.
If you wish all POIs available in the system to be displayed on the map, activate Show all POIs.
If you do not wish POIs to be displayed on the map, activate Hide all POIs.

To only display specific POIs, activate User Defined and then activate the POI categories you wish to be displayed.

Screen information
The route information displayed on the screen during active route guidance may be customised.
Select to display the Switch Route Time/Destination menu.

Note
This menu may also be accessed via the Navigation Menu.

Time information
If you wish to change the time information displayed, select Switch Arrival/Travel Time to display the respective submenu.
Activate the information setting you wish to be displayed.

Destination information
If you are in a waypoint trip, you may want to display the route information for a waypoint instead of those for the final destination.
To change the setting, select Switch Waypoint/Destination. A list of all destinations in the waypoint trip currently active is displayed.
Activate the information setting you wish to be displayed.

Traffic
The TMC traffic information system receives all current traffic information from TMC radio stations. This information is included in the calculation of a route.

Note
Depending on the country you are in, the TMC service is enhanced by a PayTMC functionality integrated in the Infotainment system.

Traffic incidents
Select on the screen to display the Traffic menu.

Note
This menu may also be accessed via the Navigation Menu.

Traffic settings
Select Traffic Settings to display the respective submenu.

Note
This menu may also be accessed via the Navigation Settings menu.

Traffic Events
As default setting, the Traffic Events function is activated.
To deactivate the TMC traffic information system, unselect Traffic Events.

Recalculation of an active route
If a traffic problem occurs during active route guidance, the route may be changed.
Select **Alert if better route is available** to display the respective submenu.

If you wish the route to be constantly adapted to the current traffic situation, activate **Route Based on Traffic Conditions**.

Choose between **Automatic Recalculation** and **Recalculation after Confirmation** of a corresponding message.

**Traffic incidents sorting**
The traffic incidents lists may be sorted in different ways.

Select **Traffic Settings** in the **Traffic menu** and then **Sort Method**. The respective submenu is displayed.

Activate the desired option.

**Traffic incidents on the map**
Traffic incidents may be indicated on the map by corresponding symbols.

Select **Show Traffic Events on Map** to display the respective submenu.

Select the desired option.

If you want only certain incidents to be displayed on the map, activate **User Defined**. Scroll through the list and activate the desired traffic incidents categories.

**TMC stations**
The TMC stations broadcasting traffic information may be set automatically or manually.

Select **Traffic Stations** to display a selection mask.

Select the **Mode** entry field to display the respective submenu. Select the desired option.

If **Manual Station Selection** is chosen, a TMC station needs to be set.

Select the **Station** entry field to display the **Traffic Station List**.

Select the desired station.

**Position information**

**Current position**
Select **Menu** to display the **Navigation Menu**. Select **Current Position Info**.

On the right side of the screen, the current position is displayed on the map. On the left side, the GPS coordinates of the current position are shown.

**Destination position**
If route guidance is active, you may display information on the destination entered.

Select **Menu** to display the **Navigation Menu**. Select **Destination Position Info**.

On the right side of the screen, the destination is displayed on the map. On the left side, the address and the GPS coordinates of the destination are shown.
Saving a position
The current position or a destination position may be saved in the address book.
Select Save. Find a detailed description on saving addresses in the address book \(\Rightarrow 34\).

Destination input
The Destination application provides different options to set a destination for route guidance.
Press DEST (when route guidance is not active) to display the Destination Entry menu.

Manual address entry
Address Entry menu
Press DEST to display the Destination Entry menu and then select Address Entry to display a mask for address entry.

Select the Country entry field. A list is displayed. Select the desired country.
Select the City/Postal entry field to display a keyboard. Enter the desired city name or postal code (see below).
Select the Street entry field to redisplay the keyboard. Enter the desired street name (see below).

You may then enter a house number or junction.
Select the House number or Junction entry field. The keyboard is redisplayed. Enter the desired number or street name (see below).

Note
If a house number is not stored in the system database, the house number closest to the destination entered is used for route calculation.
If required, confirm your input.
A confirmation menu is displayed. Select Start Guidance to start route guidance.

Keyboard
Depending on the function selected, the keyboards may be displayed differently.
To change the letter arrangement on the letter keyboard, select ABC on the left side of the keyboard. The letters are now arranged in alphabetical order.

To enter a character sequence, successively select the desired characters.

**Note**
When entering an address, the keyboard uses an intelligent spelling function which automatically blocks out characters that cannot occur next in the respective character sequence.

To enter special characters not available on the letter keyboard, select ÄÖ at the right side of the letter keyboard. The special characters keyboard is displayed. Select the desired character.

To enter numbers or symbols, select Sym at the right side of the special characters keyboard. The symbols keyboard is displayed. Select the desired character.

To redisplay the letter keyboard, select ABC at the right side of the symbol keyboard. This way you may toggle between the three keyboards.

To delete characters already entered, select Delete at the right side of the respective keyboard.

When entering an address, a list of matching entries is automatically displayed as soon as the number of matching entries found in the address memory is equal to or less than six.

To display the last five entries made, select Last 5 at the bottom of the keyboard.

Select the desired entry from the list.

Select Done displayed at the bottom of the keyboard.

**Points of Interest**
A point of interest is a specific location that might be of general interest, e.g. a petrol station, parking area or restaurant.

The data stored within the Infotainment system contain a great number of predefined POIs which are indicated by symbols on the map.

These POIs may be selected as destinations for route guidance.

**Search menu**
A POI may be selected using different search masks.

Press DEST to display the Destination Entry menu and then select Points of Interest to display the POI List menu.

Select Category, Name or Telephone number. The respective search mask is displayed.
Fill out the entry fields in the respective search mask.

**Category search mask**
Select the Location entry field to display a list. Select the desired option.
Select the Category entry field to display a POI category list. Select the desired category and then a subcategory from the list.
Select the Sort Method entry field to display the respective submenu. Select **By Distance** or **By Name**.

**Name search mask**
Select the Country entry field to display a list of all available countries. Select the desired country.
To specify the location, select the entry field for the city or postal code. A keyboard is displayed. Enter the desired name or number.
Select the Sort Method entry field to display the respective submenu. Select **By Distance** or **By Name**.
Select **Search** at the bottom of the screen. The keyboard is redisplayed. Enter the name of the desired POI.

**Telephone number search mask**
Select the Country entry field to display a list of all available countries. Select the desired country.
Select the Sort Method entry field to display the respective submenu. Select **By Distance** or **By Name**.
Select the Number entry field to display a keypad. Enter the desired number.
When the respective search mask is filled out, a confirmation menu is displayed.
Select **Start Guidance** to start route guidance.

**Category lists**
Press NAV and then the multifunction knob to display the **Navigation Menu**.
Select **Nearby POIs** or **POIs Along Route**. A POI category list is displayed.
Select the desired category, subcategories and then POI.
A confirmation menu is displayed. Select **Start Guidance** to start route guidance.

**Previous Destinations**
The last destinations selected or entered for route guidance are stored within the system.
Press DEST to display the **Destination Entry** menu and then select **Previous Destinations**.
A list of the last destinations is displayed sorted in reverse chronological order.
Select the desired address from the list.
A confirmation menu is displayed. Select **Start Guidance** to start route guidance.

**Address Book**
The **Address Book** provides local storage space for addresses entered in the navigation application.

**Storing addresses in the address book**
To store an address in the address book, press **DEST** to display the **Destination Entry** menu.
Enter or select the desired address. The confirmation menu is displayed.

Select **Save**. The **Address Book Entry** mask is displayed.

Depending on the information available, the different entry fields are already filled.
To enter or modify the name of the respective location, select the Name entry field. A keyboard is displayed. Enter the desired name and confirm your input.
To modify the address, select the Address entry field. The address entry mask is displayed. Make your changes and confirm your input.
To enter or modify the phone number, select the Number entry field. A keypad is displayed. Enter the desired number.
If activated ⊡ 30, the address book entries are indicated on the map by POI icons. To change the icon indicating an address entry, select the Icon entry field. A list of all POI icons available within the system is displayed.
Scroll through the list and select the desired icon.
Select **Done** at the bottom of the entry mask. The address is stored.
Selecting addresses from the address book
Press DEST to display the Destination Entry menu and then select Address Book. A list of all address book entries is displayed.

Select the desired entry.
A confirmation menu is displayed. Select Start Guidance to start route guidance.

Editing addresses in the address book
Press DEST to display the Destination Entry menu and then select Address Book. A list of all address book entries is displayed.

Select the desired entry.
A confirmation menu is displayed. Select Edit to display the Address Book Entry mask.
Make your changes and confirm your input. The changes are stored in the address book.

Phone Book
Addresses stored in the phone book of the mobile phone connected may be selected as destinations.
Press DEST to display the Destination Entry menu and then select Phone Book. The Phone Book Search menu is displayed.
Select the desired first letter range to display a preselection of the telephone book entries you wish to be displayed. The phone book jumps to the position of the letter range selected.

Select the desired entry in the telephone book to display the address saved under this entry. Select the address.

Note
When the Infotainment system cannot find a valid address, you are prompted with a message.

A confirmation menu is displayed. Select Start Guidance to start route guidance.

Destination selection from the map
Destinations (addresses or POIs) may also be set via the map.
Press NAV to display the map.
Use the touch screen to centre the map around the desired destination. A red ○ is indicated on the map and the corresponding address is displayed on a label.

Select Go.
A confirmation menu is displayed. Select Start Guidance to start route guidance.

Note
If there is more than one POI located at the map position selected, this is indicated on the label. Activating Go then opens a list for selection.

My Home
You can permanently store your home address in the system.

Storing the home address
Press DEST to display the Destination Entry menu.
Enter your home address.
A confirmation menu is displayed. Select Save as Home.
You are prompted with a message. Confirm the message to save your home address.

Note
The home address is also stored in the address book.

Selecting the home address
Press DEST to display the Destination Entry menu and then select My Home.
Route guidance to the home address is started immediately.

Waypoint routes
When a destination has been entered and route guidance is active, intermediate destinations (waypoints) may be added to the route.
To set up a waypoint route during active route guidance, press DEST to open the Route Menu and then select Destination List. A submenu is displayed.

Adding waypoints
To add an intermediate destination, select Add Waypoint. The waypoint list is displayed.
Select **Add** at the position where you wish to add a waypoint. The **Destination Entry** menu is displayed. Enter or select the desired destination. The confirmation menu is displayed.

Select **Add**. The route is recalculated and the waypoint list is redisplayed with the intermediate destination at the position selected.

**Note**

Up to four destinations may be stored in a waypoint list.

---

**Deleting waypoints**

To delete a waypoint, select **Delete Waypoint**. The waypoint list is displayed.

Select **Delete** next to the waypoint you wish to delete.

The waypoint is deleted and the map is redisplayed.

To delete the whole list and end route guidance, select **Delete All Destinations**.

**Moving waypoints**

To change the order of the waypoints in the route, select **Sort Waypoints**.

Select **Move** next to the waypoint you wish to move. The **Add Waypoint** menu is displayed.

Select **Add** at the position where you wish to drop the respective waypoint.

The route is recalculated and the order of the waypoints in the waypoint list is changed.

---

**Favourite Routes**

**Storing waypoint routes**

A waypoint route created (see above) may be saved as favourite route.

**Creating new favourite routes**

Press **DEST** to display the **Destination Entry** menu and then select **Favourite Routes** to display the **Favourite Route** menu.

Select **New Favourite Route**. A keyboard is displayed.

---

During an active waypoint route, press **DEST** to open the **Route Menu** and then select **Destination List**. A submenu is displayed.

Select **Save as favourite route**. A keyboard is displayed.

Enter a name for the favourite route and confirm your input.

The waypoint route is saved.
Enter a name for the favourite route and confirm your input. The Favourite Route menu is redisplayed. Select the desired favourite route. A menu is displayed. Enter a name for the favourite route and confirm your input. The Favourite Route menu is redisplayed.

Create a waypoint route (see above). To change the name of the respective favourite route, select Edit Name. The keyboard for name entry is displayed. Enter the desired name and confirm your input. To delete the respective favourite route, select Delete Favourite. The favourite route is deleted and the Favourite Route menu is redisplayed.

Selecting a favourite route
Press DEST to display the Destination Entry menu and then select Favourite Routes to display a list of the favourite routes saved.

Select the desired route from the list. The route confirmation menu is displayed.

To start route guidance, select Start Guidance.

Latitude / Longitude
The GPS coordinates of a desired location may be used to set a destination.

Press DEST to display the Destination Entry menu and then select Latitude.

Select the Latitude entry field to display the Geolocation Entry menu.

Adjust the values as desired. Select BACK to return to the next higher menu level. Adjust the longitude values as described above and select BACK again to return to the next higher menu level. Select Search. A confirmation menu is displayed.
To start route guidance, select **Start Guidance**.

**Deleting saved destinations**
To delete destinations stored in the system, press **HOME** and then **Config**. Select **Navigation Settings** and then **Delete Saved Destinations**. Activate the menu items of the storage location you wish to be cleared. Select **Delete**. The selected storage locations are cleared.

**Guidance**

**Starting and cancelling route guidance**

**Starting route guidance**
Enter or select the desired address. A confirmation menu is displayed. Select **Start Guidance** to start route guidance.

**Cancelling route guidance**
When route guidance is active, press **DEST** to display the **Route Menu**. Select **Cancel Route** to cancel the current navigation session.

**Guidance instructions**
Route guidance is provided by voice prompts and visual instructions on the map (if activated).

**Voice prompts**
Navigation voice prompts announce which direction to follow, when approaching an intersection at which you need to turn.

Press **HOME**, select **Config** and then **Navigation Settings**.
Select **Voice Prompt** to display the respective submenu.
If you wish the system to audibly indicate the next turning manoeuvre, activate **Navigation Voice Prompts**.
If you wish traffic alerts to be read out, activate **Traffic Alert Prompts**.
To adjust the volume during voice prompts, select **Navigation Volume**. The respective submenu is displayed.
To adjust the volume of voice prompts, select **Announcement** and then adjust the setting as desired.
To adjust the volume of the audio source possibly playing in the background, select **Background** and then adjust the setting as desired.
Select **Volume Test** to get an audio example of the settings.
If desired, activate **Mute Voice Prompts while in Calls**.
Guidance alerts
Guidance alerts show in a close-up view of the respective map section which direction to follow when approaching an intersection at which you need to turn.
Press HOME, select Config and then Navigation Settings.
Select Guidance Alert to display the respective submenu.
If you wish the display to automatically show the map when approaching the next turning manoeuvre, activate Guidance Alert in Primary.
If you wish turning manoeuvres to be displayed in a close-up view, activate Guidance Alert in Map.

Route tracking
The bread crumbs function allows tracking of the roads already taken in a route.

Routing
Press HOME, select Config to display the settings menu. Select Navigation Settings and then Bread Crumbs.

To start a tracking session, activate Record. The route taken is recorded and displayed as dotted line on the map.

To delete the bread crumbs already dropped in an active tracking session, select Delete. You are prompted with a message. Confirm the message to delete all bread crumbs.

To end the tracking session, deactivate Record. A keyboard is displayed.
Enter a name for the respective tracking session and select Done. The session is stored in the Saved list.

Bread Crumb Details menu
Press HOME, select Config to display the settings menu. Select Navigation Settings and then Bread Crumbs.
To display a list of all tracking sessions, select Saved. Select the desired tracking session to display the Bread Crumb Details menu.
To change the name of the respective tracking session, select Edit Name. A keyboard is displayed. Enter the desired name and select Done.
To directly display the whole tracking session in the respective map section, select Show on Map.
Select Load to display the bread crumb main menu. If you wish the respective tracking session to be constantly displayed on the map, activate Display.
To delete the respective tracking session, select Delete.

Route manipulation
When a route has been calculated, you may manually change certain parts or recalculate the whole route.
Navigation

Turn List
The **Turn List** displays all streets and turning manoeuvres on the calculated route starting from the current location.

Press **DEST** and then select **Turn List**. The turn list is displayed.

Avoid List
When streets have been excluded from the original route, they are displayed in the **Avoid List**.

Press **DEST** and then select **Avoid List** to display the respective submenu.

To display all streets avoided, select **View List**.

To delete all avoidances and return to the original route, select **Delete All Items**.

Detour
Press **DEST** and then select **Detour**.

To change the route for a certain distance, select **Detour By Distance**. A menu listing different distances is displayed.

Select the desired distance. The route is recalculated accordingly.

To block the whole route, select **Detour Complete Route**. The original route is blocked and a new route to the desired destination is calculated.

Cancel all blockages
To delete all blockages set for a route, select **Cancel all blockages**.

Exit list
To display a list of the next exits and motorway stations while driving on a motorway, press **NAV** and then select **Menu** to display the **Navigation Menu**.

Scroll through the list and select **Exit List**.

Route options
When route guidance is active, press **DEST** and then select **Route Options**.

A list of route calculation options and road types is displayed.

To define by what criteria a route may be calculated, activate one of the options: **Fastest** for the fastest route (in time), **Shortest** for the shortest route (in distance) or **Eco** for the route with the lowest fuel consumption.

To define which road types may be included in the calculation of the route, activate the desired options: highways, tollroads, ferries, etc.
Speech recognition

General information

Embedded speech recognition

The speech recognition of the Infotainment system enables you to operate various functions of the Infotainment system via voice input. It recognises commands and numeric sequences independently of the relevant speaker. The commands and numeric sequences can be spoken without a pause between the individual words.

In the event of incorrect operation or commands, the speech recognition gives visual and/or acoustic feedback and requests you to re-enter the desired command. Apart from this, the speech recognition acknowledges important commands and will enquire if necessary.

In general, there are different ways to speak commands for completing the tasks. Most of them, except destination entry and voice keypad, can be completed in a single command.

If the action takes more than one command to be performed, proceed as follows:

In the first command, you indicate the type of action to be performed, e.g. "Navigation destination entry". The system replies with prompts that lead you through a dialogue for entering the necessary information. For example, if a destination for route guidance is needed, say "Navigation" or "Destination entry".

Note

To ensure that conversations inside the vehicle do not lead to unintentional triggering of the system functions, the speech recognition does not start until it has been activated.

Language support

- Not all languages available for the display of the Infotainment system are also available for the speech recognition.
- If the currently selected display language is not supported by the speech recognition, speech recognition is not available.
In such a case you must select another language for the display if you want to control the Infotainment system via voice input. Changing the display language, see "Language" in chapter "System settings" 17.

Address input for destinations in foreign countries
In case you want to enter the address of a destination located in a foreign country via voice input, you must change the language of the Infotainment display to the language of the foreign country.
E.g. if the display is currently set to English and you want to enter the name of a city located in France, you must change the display language to French.
Exceptions: If you want to enter addresses in Belgium, you may optionally change the display language to French or Dutch. For addresses in Switzerland you may optionally change the display language to French, German, or Italian.

For changing the display language, see "Language" in chapter "System settings" 17.

Input order for destination addresses
The order in which the parts of an address must be entered using the speech recognition system is dependent on the country where the destination is located.
An example for the respective input order is given out by the system.

Voice pass-thru application
The voice pass-thru application of the Infotainment system allows access to the speech recognition commands on your smartphone. See the operating instructions for your smartphone to find out whether your smartphone supports this feature.

Usage
Embedded speech recognition
Activating speech recognition
Note
Speech recognition is not available during an active phone call.
Press & on the right side of the steering wheel.
The audio system mutes, & on the display is highlighted, and a voice output message prompts you to say a command.
As soon as the speech recognition is ready for voice input, a beep is heard.
You can now say a voice command to directly initiate a system function (e.g. playing a radio station), or to start a dialogue sequence with several dialogue steps (e.g. entering a destination address), see "Operation via speech commands" further below.
After a dialogue sequence is finished, the speech recognition is deactivated automatically. To initiate another dialogue sequence, you must activate the speech recognition again.
**Adjusting the volume of voice prompts**
Press + or – on the right side of the steering wheel.

**Interrupting a voice prompt**
As an experienced user, you can interrupt a voice prompt by briefly pressing ⚪ on the steering wheel.
A beep is heard immediately, and a command can be stated without having to wait.

**Cancelling a dialogue sequence**
There are several possibilities to cancel a dialogue sequence and to deactivate the speech recognition:
- Say "Cancel" or "Exit".
- Press ⚪ on the right side of the steering wheel.

In the following situations a dialogue sequence is automatically cancelled:
- If you do not say any commands for some time (by default you are prompted three times to say a command).
- If you say commands that are not recognised by the system (by default you are prompted three times to say a correct command).

**Operation via speech commands**
The speech recognition can understand commands that are either naturally stated in sentence form, or direct commands stating the application and the task.

For best results:
- Listen for the voice prompt and wait for the beep before saying a command or replying.
- Say "Help" if you want to listen again to the help prompt for the current dialogue step.
- The voice prompt can be interrupted by pressing ⚪ again. If you wish to directly speak your command, press ⚪ twice.
- Wait for the beep and then speak the command naturally. In most cases, recognition rates will be higher if pauses are kept to a minimum. Use short and direct commands.

Usually phone and audio commands can be spoken in a single command. For example, "Call David Smith", "Play" followed by the artist or song name, or "Tune to" followed by the radio frequency and the waveband.

Navigation destinations, however, are too complex for a single command. First, state "Navigation" and then, e.g. "Address" or "Point of Interest". The system responds with a request for more details.

After saying "Point of Interest", only major chains may be selected by name. Chains are businesses with at least 20 locations. For other POIs, say the name of a category, e.g. "Restaurants", "Shopping centres", or "Hospitals".
Speech recognition

Direct commands are easier understood by the system, e.g. "Call 01234567".

If you say "Phone", the system understands that a phone call is requested and responds with relevant questions until enough details are gathered. If the phone number has been saved with a name and a place, the direct command should include both, for example "Call David Smith at work".

Note
Say the name of the person you want to call in the sorting order used in the phone book: "David Smith" or "Smith, David".

Selecting list items
When a list is displayed, a voice prompt asks to confirm or select an item from that list. A list item may be manually selected, or by speaking the line number of the item.

The list on a speech recognition screen functions the same as a list on other screens. Manually scrolling the list on a screen during a speech recognition session suspends the current speech recognition event and plays a prompt like "Make your selection from the list using the manual controls, or press the back button on the faceplate to try again".

If no manual selection is made within 15 seconds, the speech recognition session terminates, you are prompted with a message, and the former screen is redisplayed.

The "Back" command
To return to the previous dialogue step, alternatively: say "Back", or press BACK on the Infotainment system.

The "Help" command
After saying "Help", the help prompt for the current dialogue step is read aloud.

To interrupt the help prompt, press ⌈ again. A beep is heard. You may say a command.

Voice pass-thru application

Activating the voice pass-thru speech recognition
Press and hold ⌈ on the right side of the steering wheel. Find further information in the operating instructions for your smartphone.

Adjusting the volume of voice prompts
Press + or − on the right side of the steering wheel.

Deactivating the voice pass-thru speech recognition
Press ⌉ on the right side of the steering wheel. The speech recognition session is ended.
## Speech commands overview

The table below contains an overview of the most important speech commands.

<table>
<thead>
<tr>
<th>Menu</th>
<th>Action</th>
<th>Speech commands</th>
</tr>
</thead>
<tbody>
<tr>
<td>All menus</td>
<td>Confirming a system question</td>
<td>&quot;(Yes</td>
</tr>
<tr>
<td></td>
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|                    |                               | "(Navigation | Destination)"", "[Destination] (Intersection | Junction)"
| Entering a POI     |                               | "(Navigation | Destination)"", "(P O I | (Place | Point) of Interest)"
|                    |                               | "(Navigation | Destination)"", "(P O I | (Place | Point) of Interest) (nearby | near me)"
|                    |                               | "(Navigation | Destination)"", "(P O I | (Place | Point) of Interest) (around | near) destination"
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"(Navigation | Destination)", "Add Waypoint (Intersection | Junction)"
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... : dynamic spacer stands for the specific names to be inserted in that position
| : vertical bar separates alternatives
( ) : round brackets embrace alternatives
[ ] : square brackets designate optional parts of a command
, : comma separates necessary steps in a sequence
General information

The Phone portal provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the Phone portal, the mobile phone must be connected with it via Bluetooth.

The Phone portal can be operated optionally via the speech recognition system.

Not all Phone portal functions are supported by every mobile phone. The possible phone functions depend on the relevant mobile phone and network provider. You will find further information on this in the operating instructions for your mobile phone or you can enquire about them with your network provider.

Important information for operation and traffic safety

⚠️ Warning

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

⚠️ Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile phones is prohibited, if
interference is caused by the mobile phone or if dangerous situations can occur.

Bluetooth
The Phone portal is certified by the Bluetooth Special Interest Group (SIG).
You will find further information about the specification on the Internet at http://www.bluetooth.com

Bluetooth connection
Bluetooth is a radio standard for the wireless connection of e.g. mobile phones or other devices.
To be able to set up a Bluetooth connection to the Infotainment system, the Bluetooth function of the Bluetooth device must be activated. For further information, please consult the user guide of the Bluetooth device.
Via the Bluetooth menu, pairing (PIN code exchange between Bluetooth device and Infotainment system) and connecting of the Bluetooth devices to the Infotainment system are carried out.

Important information
- Up to five devices can be paired to the system.
- Only one paired device can be connected to the Infotainment system at a time.
- Pairing normally only needs to be carried out once, unless the device is deleted from the list of paired devices. If the device has been connected previously, the Infotainment system establishes the connection automatically.
- Bluetooth operation considerably drains the device’s battery. Therefore, connect the device to the power outlet for charging.

Bluetooth menu
To open the Bluetooth menu, press HOME and then select Config. Select Phone Settings and then Bluetooth. The menu items Device list and Pair device are displayed.

Pair device
To initiate the pairing process on the Infotainment system, select Pair device. A message with a four-digit Infotainment system code is displayed.
Initiate the pairing process on the Bluetooth device. If required, enter the Infotainment system code on the Bluetooth device.
A six-digit PIN code for the pairing process is displayed on the Infotainment system.
To confirm the pairing process:
- If SSP (secure simple pairing) is supported:
  Compare the PIN codes displayed on the Infotainment system and on the Bluetooth device (if demanded) and confirm the message on the Bluetooth device.
- If SSP (secure simple pairing) is not supported:
  Enter the PIN code on the Bluetooth device and confirm your input.
The devices are paired and the phone main menu is displayed.
The phone book and call lists (if available) are downloaded from the Bluetooth device.
If required, confirm the corresponding message on the Bluetooth device.

Device list
The device list contains all Bluetooth devices paired to the Infotainment system.

If a new device is paired, it is displayed in the device list.

Connecting a device
Select the device you wish to connect. A submenu is displayed.
Select Select.
The device previously connected is disconnected and this device is connected.

Deleting a device
Select the device you wish to delete. A submenu is displayed.
Select Delete.
The device is deleted.

Emergency call

⚠️ Warning
Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone when a vitally important communication (e.g. a medical emergency) is concerned.

In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

⚠️ Warning
Bear in mind that you can make and receive calls with the mobile phone, if it is in a service area with a sufficiently strong signal. Under certain circumstances emergency calls cannot be made on all mobile phone networks; it is possible that they cannot be made when certain network services and/or telephone functions are active. You can enquire about this with the local network operators.
The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.
Making an emergency call
Dial the emergency call number (e.g. 112).
The telephone connection to the emergency call centre is set up.
Answer when the service personnel questions you about the emergency.

⚠️ Warning
Do not end the call until you are requested to do so by the emergency call centre.

Operation
As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can also operate many functions of your mobile phone via the Infotainment system.
After setting up a connection between the mobile phone and the Infotainment system, the mobile phone data is transmitted to the Infotainment system. This can take some time depending on the phone model. During this period, operation of the mobile phone is possible via the Infotainment system only to a limited extent.
Not every telephone supports all functions of the phone application. Therefore, deviations from the range of functions described are possible.

Phone main menu
To display the phone main menu, press 📞. The following screen is displayed (if a mobile phone is connected).

Initiating a phone call
Entering a number
Press 📞 and then select Enter number. A keypad is displayed.
Enter the desired number.
Select Del on the screen to delete the last digit entered.
Select ▸ or ◄ on the screen to move the cursor within the number already entered.
To start dialling, select OK.

Note
You may access the phone book from the keypad by pressing PB.
Phone book
Press and then select Phone Book. The Phone Book Search menu is displayed.

Select the desired first letter range to display a preselection of the telephone book entries you wish to be displayed. The phone book jumps to the position of the letter range selected.

Select the desired entry in the telephone book to display the numbers saved under this entry.
Select the desired number to start dialling.

Phone book sorting
The phone book may be sorted by last name or by first name.
To change the sorting order, select and then Phone Settings.
Select Sort Order to display the respective submenu.
Activate the desired option.

Note
The sorting order has to be considered when using the speech recognition function, e.g. "Call David Smith" or "Call Smith, David".

Call lists
Press and then select Call Lists. The Call Lists menu is displayed.

Select the desired call list. Depending on the list selected, the last incoming, outgoing or missed calls are displayed.
Select the desired entry in the call list to start dialling.
Incoming calls
When a call comes in, a message is displayed on the screen.

To take the call, select Answer. To reject the call, select Decline.

Functions during a phone call
When a call is active, the in-call view is displayed.

Ending a phone call
To end the call, select Hang up.

Muting a call
To temporarily mute the microphone, activate Mute call.
Deactivate Mute call to unmute the microphone.

Transferring to handset
Select Transfer to Handset to transfer the call to the mobile phone. The Private Call menu is displayed.
To transfer the call back to the Infotainment system, select Transfer call in the Private Call menu.

Second phone call
Initiating a second phone call
While a call is active, select Enter number in the in-call view. The keypad is displayed. You may enter a number or select a number from the phone book, see above.

Second incoming phone call
When a second call comes in, a message is displayed at the bottom of the screen.
Select the desired option.
If the call is taken, the first call is put on hold and the second call becomes active.
Both calls are displayed in the in-call view.
To switch between the calls, select **Switch calls**.

**Conference call**
Select **Merge calls** to activate both calls at the same time.

**Merge calls** changes to **Detach call**.
To end a conference call, select **Detach call**.

**Ending phone calls**
In a conference call, select **Hang up** to end both phone calls.

---

**Text messages**
As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate the messages inbox of your mobile phone via the Infotainment system.

Not every phone supports the text messages function of the Infotainment system.

**Activating the messages application on the mobile phone**
The transmission of text message data to the Infotainment system must be activated on the mobile phone.

After connecting to the Infotainment system you may be prompted with a message on your mobile phone requesting permission to access the mobile phone text messages via the Infotainment system. Confirm the message.

If no message is displayed, access the Bluetooth menu on your mobile phone, select the name of the Infotainment system and activate the corresponding access function.

---

**Note**
Find detailed information for granting access on different mobile phones on our website.

The **Messages** icon in the Home menu of the Infotainment system is then selectable.

**Incoming text message**
When a new text message is received, you are prompted with a message indicating the name or number of the sender.

Select one of the options in the message.
Listen
If you wish the system to read out the message, select Listen.

View
To display the message on the screen, select the respective screen button.

Note
Messages are only displayed on the screen when the vehicle is parked.

Dismiss
To dismiss the message, select the respective screen button.

Reply
To directly answer the message, select Reply. A list of predefined messages is displayed.

Select the desired message and confirm your input.
The message is sent.

Note
New predefined messages may be created in the settings menu.

Call
To call the sender of the text message, select Call.

Inbox
Press HOME and then select Messages to display the respective menu.
Select Inbox to display a list of all inbox messages.

Select the desired message. The message is displayed on the screen.

Note
Messages are only displayed on the screen when the vehicle is parked.

If desired, select one of the options at the bottom of the screen (see above).

Text message settings
Manage Predefined Messages
Press HOME and then select Messages to display the respective menu.
Select Settings to display the respective submenu.
To add new predefined messages, select Manage Predefined Messages and then Add New Predefined Message. A keyboard is displayed.
Enter the message and confirm your input. The message appears in the Predefined Messages list.

Text Alerts
Press HOME and then select Messages to display the respective menu.
Select Settings and then Text Alerts.
To define how an incoming text message is indicated by the system, activate the desired option.
Mobile phones and CB radio equipment

Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and handsfree manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- The exterior antenna needs to be professionally installed to obtain the maximum range possible.
- Maximum transmission power: 10 watts.
- The mobile phone needs to be installed in a suitable spot. Consider relevant note in the Owner's Manual, section Airbag system.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 watts.

Use of a handsfree attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

For reasons of safety, do not use the phone while driving. Even use of a handsfree set can be a distraction while driving.

⚠️ Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

Caution

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.
Frequently asked questions

Speech recognition

Q The speech recognition function does not work very well. How can I improve its performance?

Wait for the beep and then try to speak the command naturally. Avoid long pauses, use little accentuation and speak at a moderate volume.

Detailed description ◇ 46.

Q The voice prompts given out by the speech recognition system are too long. How can I interrupt them to directly speak a command?

To interrupt the voice prompt of the speech recognition system, press ◼ on the steering wheel. Wait for the beep and then speak your command.

Detailed description ◇ 46.

Q I cannot select a phone contact via speech recognition. What am I doing wrong?

The Infotainment system accesses the phone book entries as they are stored. If the sorting order is set to "last name, first name", the correct command for calling John Smith is "Smith, John".

Detailed description ◇ 46.

Q I cannot enter an address located in another country via speech recognition. What am I doing wrong?

Via speech recognition, you can only enter addresses for destinations located in the country whose language is selected as system language, e.g. if the system is set to German, you cannot enter a destination located in France.

Detailed description ◇ 46.
Frequently asked questions

Phone

How can I pair my phone with the Infotainment system?

In order to pair a phone, press \(\text{\#}^{\#}\), select Phone Settings and then Bluetooth. Select Pair device and follow the instruction on the Infotainment system and your mobile phone. Make sure Bluetooth is enabled.

Although access to my phone book has been granted, not all contacts are available in the Infotainment system. Why is that?

Depending on the phone, contacts stored on the SIM card cannot be read by the Infotainment system.

How can I access my phone book or recent calls list via the Infotainment system?

Depending on the phone, you must allow access to the respective data in the settings of your mobile phone. In general, the download of the phone book and recent calls list is not supported by all mobile phones.

Navigation

How can I toggle between total driving time or remaining driving time and total distance or partial distance?

When the navigation application is active, press the multifunction knob to display the Navigation Menu. Select Switch Route Time/Destination and adjust the settings as desired.

When pressing DEST/NAV, different menus are displayed sometimes. Why is that?

If route guidance is active, the destination application is displayed for you to select a destination.

The Infotainment system does not have a tone button on the faceplate. How can I change the tone settings?

The tone settings menu is accessible via the Home Page. Press \(\text{\#}^{\#}\) and then select More to display the second Home Page. To access the tone settings menu, select Tone.

Audio

When playing media files from a device connected via Bluetooth, the track title and artist are not displayed in the Infotainment system and the media browse function is not available. Why is that?

When connecting a device via Bluetooth, due to the Bluetooth protocol supported only restricted functions are available.

Detailed description \(\triangleright 34\).

If route guidance is not active, the Route Menu is displayed.

Detailed description \(\triangleright 42\).
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General information
The Infotainment system provides you with state-of-the-art in-car infotainment.
Using radio tuner functions, you may register up to 25 stations on five favourites pages.
You can connect external data storage devices to the Infotainment system as further audio sources; either via cable or via Bluetooth®.
In addition, the Infotainment system is equipped with a phone portal that allows for comfortable and safe use of your mobile phone in the vehicle.
You can operate specific smartphone applications via the Infotainment system.
Optionally, the Infotainment system can be operated using the touch screen and buttons on the control panel, the controls on the steering wheel, or - if provided by your mobile phone - via speech recognition.

The well-thought-out design of the control elements, the touch screen and the clear displays enable you to control the system easily and intuitively.

Note
This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠️ Warning
The Infotainment system must be used so that the vehicle can be driven safely at all times. If in doubt, stop the vehicle and operate the Infotainment system while the vehicle is stationary.
Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to:

● changes in distance from the transmitter
● multipath reception due to reflection
● shadowing

Theft-deterrent feature

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrence.

The Infotainment system therefore functions only in your vehicle and is worthless to a thief.
Introduction

Control elements overview

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   **GALLERY**: picture and movie functions
   **PHONE**: mobile phone functions
   **PROJECTION**: phone projection
   **NAV**: BringGo® app
   **SETTINGS**: system settings
   **OnStar**: OnStar Wi-Fi settings ........................... 75
3 Time, date and temperature indicators ........ 82
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Usage

Control elements

The Infotainment system is operated via function buttons, a touch screen and menus that are shown on the display. Inputs are made optionally via:

- the central control unit in the control panel
- the touch screen
- audio controls on the steering wheel
- the speech recognition

Switching the Infotainment system on or off

Press . After switching on, the last selected Infotainment source becomes active.

Automatic switch-off

If the Infotainment system has been switched on by pressing while the ignition is switched off, it will switch off again automatically 10 minutes after the last user input.

Setting the volume

Turn . The current setting is shown on the display.

When the Infotainment system is switched on, the last selected volume is set, provided that it is lower than the maximum start-up volume. For a detailed description.

Speed compensated volume

When the speed compensated volume is activated, the volume is adapted automatically to make up for the road and wind noise as you drive.

Mute

Press to mute the Infotainment system.

To cancel the mute function: press again. The last selected volume is set again.

Modes of operation

Press to display the home menu.
To change to another audio mode: touch one of the items in the interaction selector bar.

For a detailed description of:
- Radio functions 84
- External devices (USB, Bluetooth) 92

**Note**
To easily return to the audio screen currently active, touch A in the top line of any screen.

---

**GALLERY**
Select GALLERY to open the picture and movie menu for files stored on an external device such as USB device or smartphone.

Select ❯ or ◀ to display the picture or movie menu. Select the desired picture or movie file to show the respective item on the display.

For a detailed description of:
- Picture functions 93
- Movie functions 94

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**PHONE**
Before the phone portal can be used, a connection has to be established between the Infotainment system and the mobile phone.

For a detailed description of preparing and establishing a Bluetooth connection between the Infotainment system and a mobile phone 98.

If the mobile phone is connected, select PHONE to display the main menu of the phone portal.

For a detailed description of mobile phone operation via the Infotainment system 102.
PROJECTION
To show specific apps of your smartphone display on the Infotainment system, connect your smartphone.
Select **PROJECTION** to start the projection function.
Depending on the smartphone connected, a main menu with different selectable apps is displayed.
For a detailed description 95.

NAV
To start the BringGo navigation application, select **NAV**.
For a detailed description 95.

SETTINGS
Select **SETTINGS** to open a menu for various system-related settings, e.g. deactivating Audible Touch Feedback.

OnStar
To display a menu with the OnStar Wi-Fi settings, select **OnStar**.
For a detailed description, see Owner's Manual.
Basic operation

The Infotainment system display has a touch-sensitive surface that allows direct interaction with the displayed menu controls.

Caution

Do not use pointed or hard items like ballpoint pens, pencils or similar for touch screen operation.

طيع screen button

When operating the menus, press ى in the respective submenu to return to the next higher menu level.

When no ى screen button is displayed, you are on the top level of the respective menu. Press ى to display the home screen.

Selecting or activating a screen button or menu item

Touch a screen button or menu item. The corresponding system function is activated, a message is shown, or a submenu with further options is displayed.
Note
In subsequent chapters, the operating steps for selecting and activating a screen button or menu item via the touch screen will be described as "...select <button name>/<item name>".

Moving items on the home menu

Touch and hold the element you wish to move until red boxes appear around the icons. Move your finger to the desired location and release the element.

Touch and hold the element you wish to move until red boxes appear around the icons. Move your finger to the desired location and release the element.

Note
Constant pressure must be applied and the finger must be moved at a constant speed.
All other items are rearranged.
Press one of the buttons on the control panel to exit edit mode.

Note
Edit mode exits automatically after 30 seconds of inactivity.

Scrolling lists

To scroll through a list of menu items, you may optionally:
• Place your finger anywhere on the screen and move it upwards or downwards.

Note
Constant pressure must be applied and the finger must be moved at a constant speed.
• Touch ▼ or ▲ at the top or bottom of the scroll bar.
• Move the slider of the scroll bar up and down with your finger.

To return to the top of the list, touch the list title.

Note
In subsequent chapters, the operating steps for scrolling to a list item via the touch screen will be described as "...scroll to <item name>".

If there are more items available than presentable on the screen, the list must be scrolled.
Basic operation

Scrolling pages

Note
Pages are only scrollable if there is more than one page available.

To scroll from one page to another:
- Place your finger anywhere on the screen and move it left to scroll to the next page or right to scroll to the previous page.

Note
Constant pressure must be applied and the finger must be moved at a constant speed.
- Touch > or < on the screen.

Note
In subsequent chapters, the operating steps for scrolling pages via the touch screen will be described as "...scroll to...page...".

Tone settings

In the tone settings menu, the tone characteristics can be set. The menu may be accessed from each audio main menu.

To open the tone settings menu, select Menu in the bottom line of the respective audio main menu. If necessary, scroll through the list of menu items and select Tone Settings. The respective menu is displayed.

Equaliser mode

Use this setting to optimise the tone for the style of music, e.g. Rock or Classical.
Select the desired sound style in the interaction selector bar at the bottom of the screen. If you choose Custom, you can manually adjust the following settings.

Bass
Use this setting to enhance or attenuate the deep frequencies of the audio sources.
Touch + or - to adjust the setting.
Midrange
Use this setting to enhance or attenuate the midrange frequencies of the audio source.
Touch + or - to adjust the setting.

Treble
Use this setting to enhance or attenuate the high frequencies of the audio sources.
Touch + or - to adjust the setting.

Setting balance and fader
Use the illustration at the right side of the menu to adjust balance and fader.
To define the point in the passenger compartment where the sound is at its highest level, touch the corresponding point in the illustration. Alternatively, you can move the red marker to the desired point.

Note
The balance and fader settings are valid for all audio sources. They cannot be adjusted individually for each audio source.

Volume settings

Adjusting the maximum startup volume
Press \( \text{Esc} \) and then select **Settings**.
Select **Radio**, scroll through the list and then select **Max Startup Volume**.
Touch + or - to adjust the setting.

Adjusting the speed compensated volume
Press \( \text{Esc} \) and then select **Settings**.
Select **Radio**, scroll through the list and then select **Auto Volume**.
To adjust the degree of volume adaptation, select one of the options in the list.
**Off**: no enhancement of volume with increasing vehicle speed.
**High**: maximum enhancement of volume with increasing vehicle speed.

Activating or deactivating the audible touch feedback function
If the audible touch feedback function is activated, each touch of a screen button or menu item is indicated by a beeping sound.
Press \( \text{Esc} \) and then select **Settings**.
Select **Radio** and then scroll through the list to **Audible Touch Feedback**.

Touch the screen button next to **Audible Touch Feedback** to activate or deactivate the function.
Volume of traffic announcements

To adjust the volume of traffic announcements, set the desired volume while a traffic announcement is given out by the system. The respective setting is then stored by the system.

System settings

The following settings affect the whole system. All other settings are described by theme in the respective chapters of this manual.

Time and date settings

Press \( \text{\( \Uparrow \)} \) and then select Settings.
Select Time and Date to display the respective submenu.

Set Time Format
To select the desired time format, touch the screen buttons 12h or 24h.

Set Date Format
To select the desired date format, select Set Date Format and choose between the available options in the submenu.

Auto Set
To choose whether time and date are to be set automatically or manually, select Auto Set.
For time and date to be set automatically, select On - RDS.
For time and date to be set manually, select Off - Manual. If Auto Set is set to Off - Manual, the submenu items Set Time and Set Date become available.

Set time and date
To adjust the time and date settings, select Set Time or Set Date.
Touch + and - to adjust the settings.

Language settings

Press \( \text{\( \Uparrow \)} \) and then select Settings.
Select Language to display the respective menu.
To adjust the language for the menu texts: touch the desired language.

Text scroll function

If long text is displayed on the screen, e.g. song titles or station names, the text may either be scrolled continually or it may be scrolled once and displayed in truncated form.
Press \( \text{\( \Uparrow \)} \) and then select Settings.
Select Radio.
If you wish the text to be scrolled continually, activate **Text Scroll**.
If you wish the text to be scrolled in blocks, deactivate the setting.

**Black display function**
If you do not want to see the illuminated display, e.g. during night time, you can turn the display off.
Press 📀 and then select **Settings**.
Scroll through the list and select **Turn Display Off**. The display is turned off; the audio functions remain active.
To turn the display on again, touch the screen or press a button.

**Factory defaults**
Press 📀 and then select **Settings**.
Scroll through the list and select **Return to Factory Settings**.
To restore all vehicle personalisation settings, select **Restore Vehicle Settings**.
To delete the paired Bluetooth devices, the contacts list and the voice mail numbers stored, select **Clear All Private Data**.
To reset tone and volume settings, delete all favourites, and erase the ringtone selection, select **Restore Radio Settings**.
In each case, a warning message is displayed. Select **Continue** to reset the settings.

**System version**
Press 📀 and then select **Settings**.
Scroll through the list and select **Software Information**.
If a USB device is connected, you may save the vehicle information to this USB device.
Radio

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Station search .............................. 84
Favourite lists ............................... 86
Radio data system (RDS) ............ 87
Digital audio broadcasting .......... 88

Usage

Activating radio
Press \(\text{AUDIO}\) and then select \text{AUDIO}. The audio main menu last selected is displayed.
Select \text{Source} in the bottom line of the active radio main menu to open the interaction selector bar.

Station search

Automatic station search

Briefly press or touch \(\text{\textless}\) or \(\text{\textgreater}\) on the control panel or on the screen to play the previous or next station in the station memory.

Manual station search

Press and hold \(\text{\textless}\) or \(\text{\textgreater}\) on the control panel. Release when the required frequency has almost been reached.
A search is made for the next station that can be received and it is played automatically.
**Note**  
FM waveband: when the RDS function is activated, only RDS stations are searched for, and when the radio traffic service (TP) is activated, only traffic service stations are searched for.

**Station tuning**  
Touch 📻 on the screen. The Direct tune display is shown.

![Direct tune](image)

Enter the desired frequency. Use ← to delete digits entered. If necessary, touch ◀ or ▶ to subsequently adjust the input.

Confirm the input to play the station.

---

**Station lists**  
Select Menu in the bottom line of the active radio main menu to open the corresponding waveband-specific submenu.

![FM Menu](image)

Select the waveband-specific Station List. All receivable stations of the relevant waveband and in the current reception area are displayed.

Select the desired station.

**Note**  
The currently received radio station is indicated by the ▶ symbol next to the station name.

---

**Category lists**  
Numerous radio stations broadcast a PTY code, which specifies the type of programme transmitted (e.g. news). Some stations also change the PTY code depending on the content which is currently transmitted.

The Infotainment system stores these stations, sorted by programme type in the corresponding category list.

**Note**  
The Categories list item is only available for the FM and the DAB wavebands.

To search for a programme type determined by the stations, select Categories.

A list of programme types currently available is displayed.

Select the desired programme type. A list of stations is displayed transmitting a programme of the selected type.

Select the desired station.
Radio

Note
The currently received radio station is indicated by the ► symbol next to the station name.

Update station lists
If the stations stored in the waveband-specific station list can no longer be received, the AM and the DAB station lists must be updated.

Note
The FM station list is updated automatically.

Select Menu in the bottom line of the active radio main menu and then select Update Station List.

Note
If a waveband-specific station list is updated, the corresponding category list is also updated.

A station search is started and a corresponding message is displayed. Once the search is finished, the respective station list is displayed.

Note
The currently received radio station is indicated by the ► symbol next to the station name.

Favourite lists
Stations of all wavebands can be stored manually in the favourite lists.

Five favourite lists are available, in each of which five stations may be stored.

Note
The currently received station is highlighted.

Storing a station
If required, touch < or > to scroll through the favourite pages.

To store the currently active radio station to a preset screen button: touch and hold the desired screen button for a few seconds. The corresponding frequency or station name is displayed on the screen button.

Retrieving stations
If required, touch < or > to scroll to the desired favourite page.

Select the preset screen button on which the desired radio station is stored.

Defining the number of available favourites pages
To define the number of favourites pages displayed for selection, press 📏 and then select SETTINGS on the screen.

Select Radio and then Manage Favourites to display the respective submenu.

Depending on which favourites pages you want to be displayed, activate or deactivate the pages.
Radio data system (RDS)

RDS is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

Advantages of RDS

- On the display, the programme name of the station appears instead of its frequency.
- During a station search, the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (alternative frequency).
- Depending on the station that is received, the Infotainment system displays radio text that can contain e.g. information on the current programme.

RDS configuration

Touch Menu in the bottom line of the FM radio main menu to open the corresponding waveband-specific submenu.
Scroll to RDS.
Activate or deactivate RDS.

Traffic Programme

Radio traffic service stations are RDS stations that broadcast traffic news. If the traffic service is switched on, the currently playing audio source is interrupted for the duration of the traffic announcement.

Activating the traffic programme function

Select Menu in the bottom line of the FM radio main menu to open the corresponding waveband-specific submenu.
Touch the screen button next to Traffic Programme to activate or deactivate the function.

Note

In the station list, TP is displayed next to the stations providing a traffic programme.

If the radio traffic service is activated, [TP] is shown in the top line of all main menus. If the current station is not a radio traffic service station, TP is greyed-out and a search is started automatically for the next radio traffic service station. As soon as a radio traffic service station is found, TP is highlighted. If no radio traffic service station is found, TP remains greyed-out.

If a traffic announcement is broadcasted on the respective station, a message is displayed. To interrupt the announcement and return to the function previously activated, touch the screen or press ⏯.

Regionalisation

Sometimes RDS stations broadcast regionally different programmes on different frequencies.
Select **Menu** in the bottom line of the FM radio main menu to open the corresponding waveband-specific submenu and scroll to **Region**

Activate or deactivate **Region**.

If regionalisation is activated, alternative frequencies with the same regional programmes are selected where necessary. If regionalisation is switched off, alternative frequencies of the stations are selected without regard to regional programmes.

---

### Digital audio broadcasting

DAB broadcasts radio stations digitally.

DAB stations are indicated by the programme name instead of the broadcasting frequency.

### General information

- With DAB, several radio programmes (services) can be broadcast on a single ensemble.
- Besides high-quality digital audio services, DAB is also able to transmit programme-associated data and a multitude of other data services including travel and traffic information.
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- In the event of poor reception, the volume is reduced automatically to avoid the output of disagreeable noises.

If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This incident can be avoided by activating **DAB-DAB Linking** and/or **DAB-FM Linking** in the DAB menu (see below).

- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP $\Rightarrow$ 87 is activated, traffic announcements of the FM station with the best reception are issued. Deactivate TP if DAB reception should not be interrupted by FM traffic announcements.

### DAB Announcements

Besides their music programmes, a lot of DAB stations also broadcast announcements of various categories. If you activate some or all categories, the currently received DAB service is interrupted when an announcement of these categories is made.

Select **Menu** in the bottom line of the DAB radio main menu to open the corresponding waveband-specific submenu.
Scroll through the list and select **DAB Announcements** to display a list of the categories available.
Activate all or just the desired announcement categories. Different announcement categories can be selected at the same time.

**DAB-DAB Linking**
If this function is activated, the device switches over to the same service (programme) on another DAB ensemble (if available) when the DAB signal is too weak to be picked up by the receiver.
Select **Menu** in the bottom line of the DAB radio main menu to open the corresponding waveband-specific submenu.
Scroll through the list and activate or deactivate **DAB-DAB Linking**.

**DAB-FM Linking**
If this function is activated, the device switches over to a corresponding FM station of the active DAB service (if available) when the DAB signal is too weak to be picked up by the receiver.
Select **Menu** in the bottom line of the DAB radio main menu to open the corresponding waveband-specific submenu.
Scroll through the list and activate or deactivate **DAB-FM Linking**.

**L Band**
With this function, you may define which DAB wavebands are to be received by the Infotainment system.
L Band (earth and satellite radio) is another radio band that can be received additionally.
Select **Menu** in the bottom line of the DAB radio main menu to open the corresponding waveband-specific submenu.
Scroll through the list and activate or deactivate **L Band**.

**Intellitext**
The Intellitext function allows the reception of additional information such as financial information, sports, news etc.
Select **Menu** in the bottom line of the DAB radio main menu to open the corresponding waveband-specific submenu.
Scroll through the list and select **Intellitext**. Select one of the categories and choose a specific item to display detailed information.

**EPG**
The Electronic Programme Guide provides information on the current and upcoming programme of the respective DAB station.
Select **Menu** in the bottom line of the DAB radio main menu and then select **Station List**.
To display the programme of the desired station, touch the icon next to the station.
External devices

General information
A USB port for the connection of external devices is located in the centre console.

Note
The USB port must always be kept clean and dry.

USB port
An MP3 player, USB drive, SD card (via USB connector/adapter) or smartphone can be connected to the USB port.

Up to two USB devices can be connected to the Infotainment system at a time.

Note
For the connection of two USB devices, an external USB hub is required.

The Infotainment system can play audio files, show picture files or play movie files contained in USB storage devices.

When connected to the USB port, various functions of the devices mentioned above can be operated via the controls and menus of the Infotainment system.

Note
Not all auxiliary devices are supported by the Infotainment system. Check the compatibility list on our website.

Connecting/disconnecting a device
Connect one of the devices mentioned above to the USB port. If required, use the appropriate connection cable. The music function starts automatically.

Note
If a non-readable USB device is connected, a corresponding error message appears and the Infotainment system automatically switches to the previous function.

To disconnect the USB device, select another function and then remove the USB storage device.

General information
Playing audio
Displaying pictures
Playing movies
Using smartphone applications
Caution
Avoid disconnecting the device during playback. This may damage the device or the Infotainment system.

USB Auto Launch
By default, the USB audio menu is displayed automatically as soon as a USB device is connected.

If desired, this function can be deactivated.
Press ⌘ and then select Settings to open the settings menu.
Select Radio, scroll to USB Auto Launch and touch the screen button next to the function.
To reactivate the function, touch the screen button again.

Bluetooth
Devices which support the Bluetooth music profiles A2DP and AVRCP can be connected wirelessly to the Infotainment system. The Infotainment system can play music files contained in these devices.

Connecting a device
For a detailed description on how to establish a Bluetooth connection ⇧ 99.

File formats and folders
The maximum capacity of a device supported by the Infotainment system amounts to 2500 music files, 2500 picture files, 250 movie files, 2500 folders and 10 stages of folder structure. Only devices formatted in the FAT16/FAT32 file system are supported.

If there are images included in the audio metadata, these images are displayed on the screen.

Note
Some files may not be played properly. This may be due to a different recording format or the condition of the file.

Files from online shops to which Digital Rights Management (DRM) has been applied cannot be played.
The Infotainment system can play the following audio, picture and movie files stored on external devices.

Audio files
The playable audio file formats are MP3 (MPEG-1 Layer 3, MPEG-2 Layer 3), WMA, AAC, AAC+, ALAC OGG WAF (PCM), AIFF, 3GPP (audio only), Audio Books and LPCM. iPod® and iPhone® devices play ALAC, AIFF, Audio Books and LPCM.

When playing a file with ID3 tag information, the Infotainment system can display information, e.g. on the track title and artist.

Picture files
The displayable picture file formats are JPG, JPEG, BMP, PNG and GIF. JPG files must be 64 to 5000 pixels in width and 64 to 5000 pixels in height. BMP, PNG and GIF files must be 64 to 1024 pixels in width and 64 to 1024 pixels in height.
The pictures should not exceed a file size of 1MB.

Movie files
The playable movie file formats are AVI and MP4.
External devices

The maximum resolution is 1280 x 720 pixels. The frame rate must be less than 30 fps.
The usable codec is H.264/MPEG-4 AVC.
The playable audio formats are MP3, AC3, AAC and WMA.
The displayable subtitle format is SMI.

Playing audio

Activating the music function
If the device is not yet connected to the Infotainment system, connect the device ➤ 90.
Usually, the respective audio main menu is displayed automatically.
If playback is not started automatically, e.g. if USB Auto Launch is deactivated ➤ 90, take the following steps:
Press 🎧 and then select AUDIO to open the audio main menu last selected.

Select Source in the interaction selector bar and then select the desired audio source to open the respective audio main menu.
Playback of the audio tracks starts automatically.

Function buttons

Interrupting and resuming playback
Touch  to interrupt playback. The screen button changes to ►.
Touch ◀ to resume playback.

Playing the next or previous track
Touch ►► to play the next track.

Returning to the beginning of the current track
Touch ◀ within the first two seconds of the track playing to return to the previous track.

Fast forwarding and rewinding
Touch ◀ or ►. Release to return to normal playback mode.
Alternatively, you can move the slider showing the current track position to the left or right.

Playing tracks randomly
Touch ◁ to play the tracks in random order. The screen button changes to ◁.
Touch ◁ again to deactivate the shuffle function and go back to the normal playback mode.

Browse Music function
To display the browse screen, touch the screen. Alternatively, select Menu in the bottom line of the audio
main screen to display the respective audio menu and then select **Browse Music**.
Different categories, in which the tracks are sorted, are displayed, e.g. **Playlists**, **Artists**, or **Albums**.

Select the desired category, subcategory (if available) and then choose a track. Select the track to start playback.

**Displaying pictures**
You can view pictures from a USB device.

**Note**
For your safety, some features are disabled while your vehicle is in motion.

**Activating the picture function**
If the device is not yet connected to the Infotainment system, connect the device 90.
Press \[2\] and then select **GALLERY** to open the media main menu.
Touch \[1\] to open the picture main menu to display a list of items stored on the USB device. Select the desired picture.

Touch the screen to hide the menu bar. Touch the screen again to redisplay the menu bar.

**Function buttons**

**Full screen mode**
Select \[\] to display the picture in full screen mode. Touch the screen to exit full screen mode.

**Viewing the next or previous picture**
Touch \[\] or swipe to the left to view the next picture. Touch \[\] or swipe to the right to view the previous picture.

**Rotating a picture**
Select \[\] to rotate the picture.

**Zoom in on a picture**
Touch \[\] once or several times to zoom in on a picture or to return to its original size.

**Viewing a slide show**
Select \[\] to view the pictures stored on the USB device in a slide show. Touch the screen to end the slide show.
External devices

Picture menu
Select Menu in the bottom line of the screen to display the Picture Menu.

Slide show time
Select Slide Show Time to display a list of possible time sequences. Activate the desired time sequence in which each picture is to be displayed in a slide show.

Clock and temperature display
To display time and temperature in full screen mode, activate Clock. Temp. Display.

Display settings
Select Display Settings to open a submenu for the adjustment of brightness and contrast. Touch + or - to adjust the settings.

Playing movies
You can view movies from a USB device connected to the USB port.

Note
For your safety, the movie function is not available while driving.

Activating the movie function
If the device is not yet connected to the Infotainment system, connect the device to the USB port. Press and then select GALLERY to open the media main menu. Touch to open the movie main menu and then select the desired folder and/or movie. The movie is shown.

Function buttons
Full screen
Select to display the movie in full screen mode. Touch the screen to exit full screen mode.

Interrupting and resuming playback
Touch to interrupt playback. The screen button changes to . Touch to resume playback.

Playing the next or previous track
Touch to play the next movie file. Touch within the first five seconds of the movie playing to return to the previous movie file.
Returning to the beginning of the current movie
Touch ◀ after five seconds of the movie playing.

Fast forwarding and rewinding
Touch and hold ◀ or ▶. Release to return to normal playback mode.

Movie menu
Select Menu in the bottom line of the screen to display the Movie Menu.

Clock and temperature display
To display time and temperature in full screen mode, activate Clock. Temp. Display.

Display settings
Select Display Settings to open a submenu for adjustment of brightness and contrast.
Touch + and - to adjust the settings.

Using smartphone applications

Phone projection
The phone projection applications Apple CarPlay™ and Android™ Auto display selected apps from your smartphone on the Infotainment screen and allow their operation directly via the Infotainment controls.
Check with the device’s manufacturer if this function is compatible with your smartphone and if this application is available in the country you are in.

Preparing the smartphone
Android phone: Download the Android Auto app to your smartphone from the Google Play™ Store.
iPhone: Make sure Siri® is activated on your smartphone.

Activating phone projection in the settings menu
Press ⚙ to display the home screen and then select SETTINGS.
Scroll through the list to Apple CarPlay or Android Auto.
Make sure the respective application is activated.

Connecting the mobile phone
Connect the smartphone to the USB port 390.

Starting phone projection
To start the phone projection function, press ⚙ and then select PROJECTION.

Note
If the application is recognised by the Infotainment system, the application icon may change to Apple CarPlay or Android Auto.
To start the function, you can alternatively press and hold ⚙ for a few seconds.
The phone projection screen displayed depends on your smartphone and software version.
External devices

Returning to the Infotainment screen
Press 🏛️.

BringGo
BringGo is a navigation app providing location search, map display and route guidance.

Downloading the app
Before BringGo can be operated using the controls and menus of the Infotainment system, the respective application must be installed on the smartphone.

Download the app from App Store® or Google Play Store.

Activating phone projection in the settings menu
Press 🏛️ to display the home screen and then select SETTINGS.
Scroll through the list to BringGo.
Make sure the application is activated.

Connecting the mobile phone
Connect the smartphone to the USB port 📷 90.

Starting BringGo
To start the app, press 🏛️ and then select the navigation icon.
The main menu of the application is shown on the display of the Infotainment system.
For further information on how to operate the app, see the instructions on the manufacturer’s website.
Speech recognition

General information
The voice pass-thru application of the Infotainment system allows access to the speech recognition commands on your smartphone. See your smartphone manufacturer’s operating instructions to find out whether your smartphone supports this feature.
In order to use the voice pass-thru application, the smartphone must be connected to the Infotainment system via USB cable or via Bluetooth.

Usage

Activating speech recognition
Press and hold or on the control panel or on the steering wheel to start a speech recognition session. A voice command message is displayed on the screen.
As soon as a beep is heard, you can say a command. For information on the commands supported, see the operating instructions for your smartphone.

Adjusting the volume of voice prompts
Turn on the control panel or press on the right side of the steering wheel to increase or decrease the volume of voice prompts.

Deactivating speech recognition
Press on the steering wheel. The voice command message disappears and the speech recognition session is ended.
Phone

General information
The Phone portal provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the Phone portal, the mobile phone must be connected to the Infotainment system via Bluetooth.

Not all Phone functions are supported by every mobile phone. The usable phone functions depend on the relevant mobile phone and network provider. You can find further information on this in the operating instructions for your mobile phone, or you can enquire about them with your network provider.

Important information for operation and traffic safety

⚠️ Warning
Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

⚠️ Warning
Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile phones is prohibited, if
interference is caused by the mobile phone or if dangerous situations can occur.

**Bluetooth**

The Phone portal is certified by the Bluetooth Special Interest Group (SIG).

You can find further information about the specification on the internet at http://www.bluetooth.com

**Bluetooth connection**

Bluetooth is a radio standard for the wireless connection of e.g. mobile phones, smartphones or other devices.

The pairing (PIN code exchange between Bluetooth device and Infotainment system) and connecting of the Bluetooth devices to the Infotainment system are carried out via the Bluetooth menu

**Bluetooth menu**

Press ‣ and then select SETTINGS.

Select Bluetooth to display the Bluetooth menu.

![Bluetooth menu](image)

Pairing a device

**Important information**

- Up to ten devices can be paired to the system.
- Only one paired device can be connected to the Infotainment system at a time.
- Pairing only needs to be carried out once, unless the device is deleted from the list of paired devices. If the device has been connected previously, the Infotainment system establishes the connection automatically.
- Bluetooth operation considerably drains the device’s battery. Therefore, connect the device to the USB port for charging.

**Pairing a new device**

1. Activate the Bluetooth function of the Bluetooth device. For further information, see the operating instructions for the Bluetooth device.
2. Press ‣ and then select SETTINGS on the Info-Display. Select Bluetooth and then Device Management to display the respective menu.
Confirm the messages on the Infotainment system and the Bluetooth device.

- If SSP (secure simple pairing) is not supported:
  On the Infotainment system: an Info message is displayed asking you to enter a PIN code on your Bluetooth device.
  On the Bluetooth device: enter the PIN code and confirm your input.

6. The Infotainment system and the device are paired.

Note
If the Bluetooth device is successfully paired, ‼ next to the Bluetooth device indicates that the phone function is enabled and ❌ indicates that the Bluetooth music function is enabled.

7. The phone book is downloaded automatically to the Infotainment system. Depending on the phone, the Infotainment system must be allowed access to the phone book. If required, confirm the messages displayed on the Bluetooth device.

If this function is not supported by the Bluetooth device, a corresponding message is displayed.

Changing the Bluetooth PIN code
Press 📞 and then select SETTINGS. Select Bluetooth and then Change Pairing PIN to display the respective submenu. A keypad is displayed.
Enter the desired four-digit PIN code. To delete an entered number, select ⬅️.
Confirm your input by selecting Enter.

Connecting a paired device
Press 📞 and then select SETTINGS. Select Bluetooth and then Device Management to display the respective menu.
Select the Bluetooth device you wish to connect. The device is connected.

Note
The connected device and the available options are highlighted.
Disconnecting a device
Press ⌘ and then select SETTINGS.
Select Bluetooth and then Device Management to display the respective menu.
Select the Bluetooth device currently connected. You are prompted with a message.
Select Yes to disconnect the device.

Deleting a device
Press ⌘ and then select SETTINGS.
Select Bluetooth and then Device Management to display the respective menu.
Select DEL next to the Bluetooth device. You are prompted with a message.
Select Yes to delete the device.

Device info
Press ⌘ and then select SETTINGS.
Select Bluetooth and then Device Information to display the respective menu.

The information displayed includes Device Name, Address, and PIN Code.

Emergency call
⚠️ Warning
Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone when a vitally important communication (e.g. a medical emergency) is concerned.
In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

⚠️ Warning
Bear in mind that you can make and receive calls with the mobile phone if it is in a service area with a sufficiently strong signal. Under certain circumstances, emergency calls cannot be made on all mobile phone networks; it is possible that they cannot be made when certain network services and/or telephone functions are active. You can enquire about this with the local network operators. The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

Making an emergency call
Dial the emergency call number (e.g. 112).
The telephone connection to the emergency call centre is set up.
Answer when the service personnel questions you about the emergency.

⚠️ Warning
Do not end the call until you are requested to do so by the emergency call centre.
Operation
As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate many functions of your mobile phone via the Infotainment system.

Note
In the hands-free mode, mobile phone operation is still possible, e.g. taking a call or adjusting the volume.

After setup of a connection between the mobile phone and the Infotainment system, mobile phone data is transmitted to the Infotainment system. This can take some time depending on the mobile phone and the amount of data to be transferred. During this period, operation of the mobile phone via the Infotainment system is possible only to a limited extent.

Note
Not every mobile phone supports all functions of the phone portal. Therefore, deviations from the range of functions described below are possible.

Phone main menu
Press \ and then select PHONE to display the respective menu.

Note
The PHONE main menu is only available if a mobile phone is connected to the Infotainment system via Bluetooth. For a detailed description 99.

Many functions of the mobile phone can now be controlled via the phone main menu (and associated submenus), and via the phone-specific controls on the steering wheel.

Initiating a phone call

Entering a phone number
Press \ and then select PHONE.

Enter a telephone number using the keypad in the phone main menu.

To delete one or more entered characters, touch or touch and hold ⇐.

Touch \ on the screen or press \ on the steering wheel to start dialling.

Using the phone book

Note
When pairing a mobile phone with the Infotainment system via Bluetooth, the phone book of the mobile phone is downloaded automatically 99.

Press \ and then select PHONE.

Select Contacts in the phone main menu.
Quick search
1. Select the Contacts menu to display the search tab.

2. Select the button containing the first letter of the contact you wish to search for.
For example: If the contact you wish to search for starts with 'g', select the ghi screen button.
All contacts containing one of the letters on this button, in the example 'g', 'h', and 'i', are displayed.

3. Continue to enter more letters of the contact you wish to search for until the desired contact is displayed.

4. Touch the contact you wish to call. A menu with all phone numbers stored for the selected contact is displayed.

5. Select the desired phone number to initiate the call. The following display is shown.

Search menu
If the phone book contains a great number of entries, you can search for the desired contact via the search menu.

The letters are organised in alphabetical groups on the screen buttons: abc, def, ghi, jkl, mno, pqrs, tuv, and wxyz.
Use ⇦ to delete an entered group of letters.
1. Select the button containing the second letter of the contact you wish to search for.

For example: If the contact you wish to search for starts with 'g' select the ghi screen button.
All contacts containing one of the letters on this button, in the
Contacts settings
The contacts list can be sorted by last name or first name.
Press 📞 and then select SETTINGS to display the respective menu.
Select Bluetooth and then Sort Order. Activate the desired option.

Using the call history
All incoming, outgoing, or missed calls are registered.
Press 📞 and then select PHONE.
Select Call History in the phone main menu.

Select ⏯️ for outgoing calls, ⌚️ for missed calls, ⏱️ for incoming calls and ⌚️ for all calls. The respective call list is displayed.
Select the desired entry to initiate a call.

Redialling a number
The last dialled phone number can be redialled.
Press 📞 and then select PHONE.
Select ⏯️ on the screen or press 🅺️ on the steering wheel.

Using speed dial numbers
Speed dial numbers that are stored on the mobile phone can also be dialled using the keypad of the phone main menu.
Press 📞 and then select PHONE.
Touch and hold the respective digit on the keypad to initiate the call.

Incoming phone call
Taking a call
If an audio mode, e.g. the radio or USB mode, is active at the moment a call comes in, the audio source is muted and stays muted until the call ends.
A message with the caller’s phone number or name (if available) is displayed.

To answer the call, select ⏯️ in the message or press 🅺️ on the steering wheel.
Rejecting a call
To reject the call, select 📞 in the message or press 🗳️ on the steering wheel.

Changing the ring tone
Press 🎧 and then select SETTINGS.
Select Bluetooth and then Ringtones to display the respective menu. A list of all devices paired is displayed.
Select the desired device. A list of all ringtones available for this device is displayed.
Select one of the ringtones.

Functions during a call
During an ongoing phone call, the phone main menu is displayed.

Deactivating the hands-free mode temporarily
To continue the conversation via the mobile phone, activate 🆆️.
To return to the hands-free mode, deactivate 🆆️.

Deactivating the microphone temporarily
To mute the microphone, activate 🚀.
To reactivate the microphone, deactivate 🚀.

Ending a phone call
Select 📞 to end the call.

Voice mail box
You may operate your voice mail box via the Infotainment system.

Voice mail number
Press 🎧 and then select SETTINGS.
Select Bluetooth. Scroll through the list and select Voice Mail Numbers.
A list of all devices paired is displayed.
Select the respective phone. A keypad is displayed.
Enter the voice mail number for the respective phone.

Calling the voice mail box
Press 🎧 and then select PHONE.
Select ☎️ on the screen. The mail box is called.
Alternatively, enter the voice mail number via the phone keypad.
Mobile phones and CB radio equipment

Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and hands-free manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible.
- Maximum transmission power 10 watts.
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's Manual, section Airbag system.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 watts.

Use of a hands-free attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

For reasons of safety, do not use the phone while driving. Even use of a hands-free set can be a distraction while driving.

⚠️ Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

Caution

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.
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