Media System Plus/ Navi System

Owner's manual
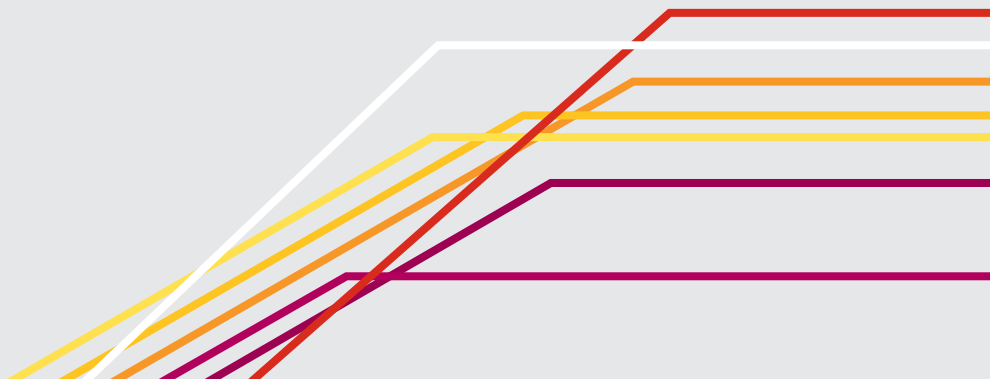
Table of Contents

General information

This manual contains information, recommendations, advice and warnings related to your radio system. The other publications in the vehicle documentation contain further information of which you should be aware for your own safety and for that of your passengers.

Ensure that the on-board documentation is kept in the vehicle at all times. This is especially important when lending or selling the vehicle to another person.

This manual contains a description of the **equipment** supplied with the vehicle at the time of press. Some of the units described herein will not be available until a later date or is only available in certain markets.

The **illustrations** are intended as a general guide and may vary from the equipment fitted in your vehicle in some details.

The **screen colour** and the colour of the information displayed on it can vary according to vehicle model.

Directions and positions of components (e.g. right, left, front, rear) are always relative to the direction of travel of the vehicle unless otherwise stated.

The equipment marked with an asterisk* is only supplied as standard in certain model versions, is optional in others or is only available in specific countries.

®   Registered trademarks are marked ®. The absence of this symbol does not constitute a waiver of the rights concerning any proprietary name.

▶   The section is continued on the next page.

■   Marks the **end of a section**.

⚠ **WARNING**
Texts preceded by this symbol contain information on safety. They warn you about possible dangers of accident or injury.

🛈 **CAUTION**

Texts with this symbol draw your attention to potential sources of damage to your vehicle.

❁ **For the sake of the environment**

Texts preceded by this symbol contain relevant information concerning environmental protection.

🛈 **Note**

Texts preceded by this symbol contain additional information. ■

Important Information

Important Information. Traffic safety

Travelling on today's roads requires the driver's full attention at all times.

Only operate the radio and its various functions when the traffic situation really permits this.

> ⚠️ **WARNING**
>
> ● **Before starting the trip, you should familiarise yourself with the different radio functions.**
>
> ● **High audio volume may represent a danger to you and to others.**
>
> ● **Adjust the volume in a way that you can distinguish surrounding noise, for example, horns and sirens, etc.**
>
> ● **Radio settings should be made when the car is stopped or by a passenger.**

Introduction

Before using the unit for the first time

Before using the unit for the first time, carry out the following steps. This will enable you to use the unit safely and make full use of the functions it provides:

✓	Please refer to the basic safety instructions.	⇒ page 4.
✓	Familiarise yourself with the unit overview.	⇒ page 6.
✓	In **System setup**, restart the unit to factory settings.	
✓	Use suitable data media for multimedia playback (Media mode).	⇒ page 24

Safety notes

⚠ WARNING

Distracting the driver in any way can lead to an accident and cause injuries. Operating the infotainment system while driving can distract your attention from the traffic.

● **Always drive carefully and responsibly.**

● **Select volume settings that allow you to easily hear signals from outside the vehicle at all times (e.g. emergency service sirens).**

● **If you set the volume excessively high you may suffer damage to your ears. This can also happen if you are exposed to an excessively high volume even for a short time.**

⚠ WARNING

The volume level may suddenly change when you switch audio source or connect a new audio source.

● **Reduce the base volume before switching audio source or connecting a new audio source ⇒ page 11.**

⚠ WARNING

Connecting, inserting or removing a data medium while driving can distract your attention from the traffic and cause an accident.

⚠ WARNING

Connecting leads for external devices may obstruct the driver.

● **Arrange the connecting leads so that they do not obstruct the driver.**

⚠ WARNING

External devices that are placed loose in the vehicle or not properly secured could be flung though the interior during a sudden driving or braking manoeuvre, or in the event of an accident.

● **Never, for any reason, fit the external units on the doors, on the windscreen, on or near the area marked "AIRBAG" on the steering wheel, on the dash panel, on the seat backrests or between these areas and the passengers. These units may cause serious injury in the event of an accident, especially if the airbag is activated.**

⚠ WARNING

The centre armrest may obstruct the driver's arm movements, which could cause an accident and severe injuries.

● **Always keep the armrest closed while the vehicle is in motion.**

⚠ WARNING

Opening the housing of a CD player can cause injury due to invisible laser radiation.

● **Only have CD players repaired by a specialised workshop.**

⚠ WARNING

The recommendations and traffic signs shown by the navigation system may differ from the true traffic conditions.

● **Traffic signs and traffic regulations have priority over the recommendations and instructions given by the navigation system.**

● **Adjust your speed and driving style to visibility, road, traffic and weather conditions.**

ⓘ Note

Not inserting the data medium correctly, or inserting unsuitable data media, may damage the unit.

● When inserting the memory card, make sure it is in the correct position ⇒ page 29.

● If you push too hard, you could damage the lock on the memory card slot.

● Only use suitable memory cards.

● The CD slot is equipped with a lock function. Do not force CDs into the slot.

● Only have the CD player repaired by a specialised workshop.

● If you insert a CD while another is already inside or is being ejected, this could damage the CD player unit. Always wait until the data medium has been fully ejected!

ⓘ Note

Any foreign objects attached to a data medium and non-round data media can damage the CD player.

● Only use standard 12 cm CDs!

● Do not stick stickers or other items to the data media. Stickers may peel off and damage the drive.

● Do not use printable data media. Covers and stickers may peel off and damage the drive.

● Do not insert CD or DVD "singles" (8 cm) or CDs that are not round ("shape-CDS").

● Do not insert DVD-Plus discs, Dual Discs or Flip Discs, as these are thicker than normal CDs.

ⓘ Note

Playing media at a very high or distorted volume can damage the speakers of the vehicle. ■
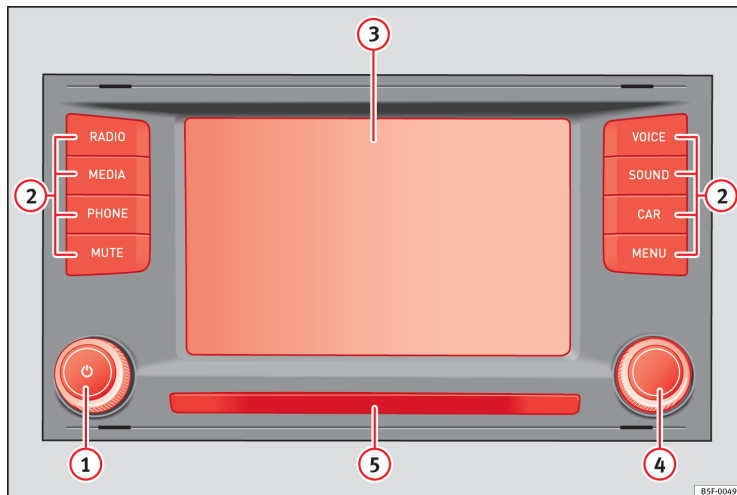
Radio unit overview

Fig. 1 Overview of the controls.

The unit with the infotainment system is supplied in various versions, whose controls may differ in terms of their labelling and function ⇒ Fig. 1.

① ⏻ **Rotary/push knob**:
  – *Press* to turn the unit on/off ⇒ page 10.
  – *Turn* to adjust the volume ⇒ page 10.

② **Infotainment buttons**: *Press* to activate a range of functions.
  – RADIO: Switches to radio mode and change frequency band in radio mode ⇒ page 14.
  – MEDIA: Switches to Media mode ⇒ page 24.

– PHONE : Press the infotainment button to activate telephone operation ⇒ page 49.

– MUTE : Silences the unit ⇒ page 11.

– VOICE : Activates voice recognition ⇒ page 53.

– SOUND : Menu to activate **Sound setup** ⇒ page 64.

– CAR : Activates the vehicle setup.

– MENU : Changes to the main Menu mode.

③ **Touchscreen**.

④ **Setup button**: Its function depends on the mode that is active at that time.

– In **all radio modes**, *turn* to manually set a station or channel and *press* to start or stop the SCAN function ⇒ page 19.

– In **media mode**, *turn* to change track manually, and *press* to start or stop the SCAN function.

– *Turn* to mark a menu option in the long lists, and *press* to activate the marked option (for example, selecting a station from a list).

– *Turn* to modify some settings (for example, the scale of the map).

⑤ **Proximity sensor:** the proximity sensor system is activated and deactivated in the **Screen setup** menu. ■
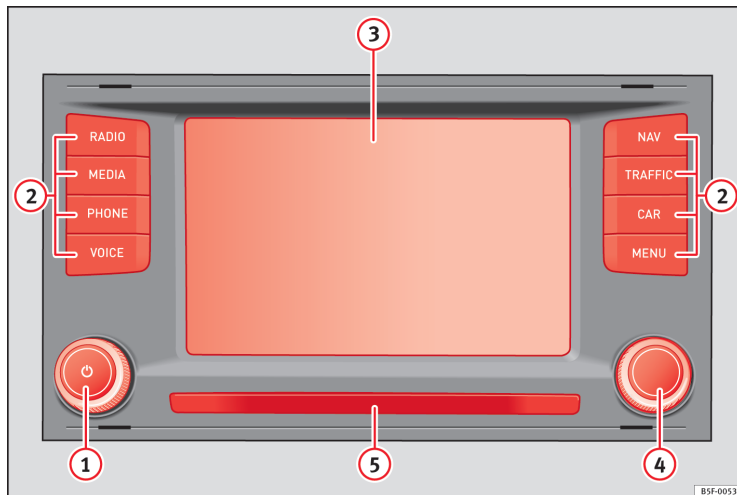
Navigation unit overview

The unit with the infotainment system is supplied in various versions, whose controls may differ in terms of their labelling and function ⇒ Fig. 1. ▶

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1) Availability depends on the version.

(1) ⏻ **Rotary/push knob**:
 – *Press* to turn the unit on/off ⇒ page 10.
 – *Turn* to adjust the volume ⇒ page 10.

(2) **Infotainment buttons**[1]): *Press* to activate a range of functions.
 – RADIO : Switches to radio mode and change frequency band in radio mode ⇒ page 14.
 – MEDIA : Switches to Media mode ⇒ page 24.
 – PHONE : Press the infotainment button to activate telephone operation ⇒ page 49.
 – VOICE : Activates voice recognition ⇒ page 53.
 – NAV : Changes to the Navigation Menu.
 – TRAFFIC : Shows the traffic messages.
 – CAR : Activates the vehicle setup.
 – MENU : change to Menu mode.

(3) **Touchscreen**.

(4) **Setup button**: Its function depends on the mode that is active at that time.
 – In **all radio modes**, *turn* to manually set a station or channel and *press* to start or stop the SCAN function ⇒ page 19.
 – In **media mode**, *turn* to change track manually, and *press* to start or stop the SCAN function.
 – *Turn* to mark a menu option in the long lists, and *press* to activate the marked option (for example, selecting a station from a list).
 – *Turn* to modify some settings (for example, the scale of the map).

(5) **Proximity sensor:** the proximity sensor system is activated and deactivated in the **Screen setup** menu. ■

Diagram of the menus

Using the touchscreen of the infotainment system ⇒ Fig. 1 (3), you can select various main menus.

Press the infotainment button MENU to activate the main menu.

Function buttons[a])	Action and effect
Radio	Changes to Radio mode.
Media	Changes to Media mode.
Telephone	Activates the telephone operation.
CAR	Activates the system and vehicle setup ⇒ Booklet Instruction manual, chapter Introduction to the Easy Connect system.
Sound	Activates the sound setup[b]).
Setup	Activates the system setup.
Navigation	Changes to the Navigation Menu

a) Availability depends on the version.
b) Only available in Standard Plus. ■

General operating information

Introduction

ⓘ Note
● Lightly pressing the buttons or briefly pressing the touchscreen is sufficient to operate the unit.

● It is possible that not all the functions and function buttons are available as the software of the unit responds to the specific characteristics of each market. If a function button is missing on the display this is not due to an error in the unit.

● Due to country-specific legislation, certain functions cannot be selected on the screen when the vehicle is travelling above a certain speed.

● Using a mobile phone inside the vehicle can cause noise in the speakers.

● There may be restrictions on the use of Bluetooth devices in some countries. Information is available from the local authorities.

● In some vehicles equipped with a parking distance warning system, the volume of the audio source is automatically lowered when the gear is engaged. ∎

Rotary push knobs and buttons

Rotary/push knob
The left rotary push knob ⇒ Fig. 1 ① is referred to as the volume control ⏻ or the on/off button.

The right rotary push knob ⇒ Fig. 1 ④ is referred to as the setting button.

Infotainment buttons
The unit buttons are represented in this manual with the word "infotainment button" and a symbol with blue content (for example: MEDIA infotainment button ⇒ Fig. 1.

The infotainment buttons are operated by *pressing them* or *holding them down*. ∎

Switching on and off

To switch the unit on or off manually, briefly press the rotary push knob ⏻ ⇒ Fig. 1 ①.

When you connect the system it will play at the volume at which it was last set, provided it does not exceed the maximum permitted volume ⇒ page 64.

The unit will switch off automatically when the vehicle key is removed. If you turn the unit back on after the engine has been switched off, it will turn off automatically after approximately 30 minutes (delayed switch-off).

ⓘ Note
● The unit is linked to the vehicle. It cannot be used in any other vehicle.

● When the vehicle battery is disconnected, you must turn ignition on before switching the unit on again. ∎

Adjusting the base volume

Function	Action
Increase the volume.	Turn the volume control ⏻ clockwise or turn the right roller upwards ⬆ on the multifunction steering wheel ⇒ Booklet Instruction manual.
Lower the volume.	Turn the volume control ⏻ anticlockwise or turn the right roller downwards ⬇ on the multifunction steering wheel.

The volume modification is shown on the screen with a bar. During this time the unit cannot be operated.

It is possible to preset certain volume settings and adjustments ⇒ page 64.

Silence the unit

● Turn the volume control ⏻ anticlockwise until you see ⏸.
● **OR:** Press the MUTE infotainment button.

🛈 Note

If the basic playback volume of an audio source has been increased substantially, lower the volume before changing to another audio source. ■

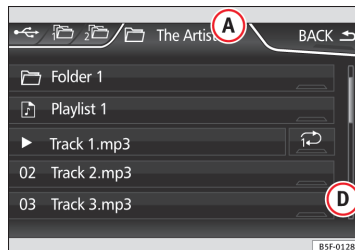## Operating the function buttons on-screen

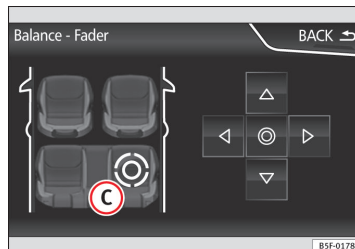**Fig. 3 Standard representation: setup menu list entries.**

Fig. 4 Standard representation: sound setup menu.

The unit is equipped with a touchscreen.

The active areas of the screen that represent a function are called "function buttons" and are used by *pressing* them briefly on the display or *holding them down*. The function buttons are represented in the instructions with the word "function buttons" and the button symbol ⌐⌐.

The function buttons activate functions or open submenus. ▶

The function buttons that appear deactivated (in grey) may not be selected at that time.

Summary of the indications and function buttons	
Indications and functions	**Action and effect**
Ⓐ ⇒ Fig. 3	The title line shows the menu selected at that time and, if applicable, other function buttons.
Ⓑ ⇒ Fig. 5	Press to open an additional menu.
Ⓒ ⇒ Fig. 4	Move the little cross around the screen pressing lightly, without resting your finger on it. **Or:** Press the desired destination on the screen; the cross will move to this position.
Ⓓ ⇒ Fig. 3	Move the control around the screen pressing lightly, without removing your finger.
⊟	Briefly press to change progressively to lists at the next level up.
⬑	Briefly press to return progressively to the main menu from a sub-menu, or to undo the changes made.
☑ Function activated ☐ Function deactivated	Some functions or instructions appear to be marked with a checkbox, and are activated or deactivated by touching them briefly.
OK	Briefly press to confirm the data entered or to select.
x	Briefly press to close a pop-up window or a data entry screen.
+ and -	Briefly press to modify the setup progressively.
🎛	Move the control around the screen by pressing lightly, without resting your finger.

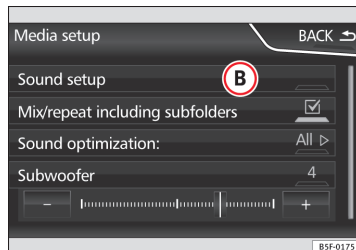## Activating the list entries and searching through the lists

The list entries can be consulted by touching the screen directly, or using the setup button.

Selecting and activating a list entry with the setup button

● To find an element in the list, *turn* the setup button; each element in the list will be highlighted one after the other.

● *Press* the setup button to activate the highlighted element in the list.

Scrolling through the list

If a list contains more elements than can be viewed on the screen, a scroll bar will be shown on the right of the screen ⇒ Fig. 5.

● *Briefly touch* the screen above or below the scroll marker.

● **OR:** Place your finger on the scroll marker and move it over the screen *without losing contact*. Lift your finger off the screen when you reach the desired position.

Additional information and display options

The information on the screen can vary depending on the settings and may differ from the descriptions shown here.

The main screens show the current time and outdoor temperature. They also show information such as the TP status, signal and battery.

All information is displayed just after fully starting up the infotainment system. ■

Audio mode

Radio mode

Introduction

ⓘ Note

● Please bear in mind that in car parks, tunnels, areas with high buildings or mountains the radio signal can be impaired.

● Foil or metal-coated stickers attached to the windows may affect reception on vehicles with a window aerial.

● If you detect functional errors in the RDS system of your country or region, you can deactivate the function in the Setup/Advanced setup menu. ■
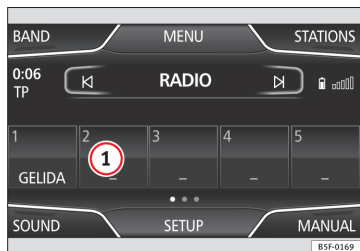
RADIO main menu

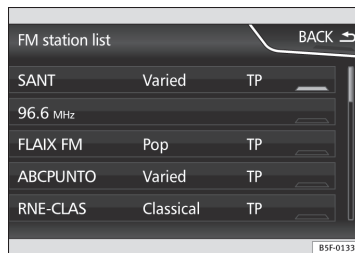Fig. 6 Standard representation: RADIO main menu.

Fig. 7 Standard representation: list of stations.

Select the frequency band

● Select the frequency band by pressing the ⎡RADIO⎤ infotainment button.

● Or the ⇒ Fig. 6 ⎡BAND⎤ function button.

Function button	Effect
⎡Menu⎤	Change to Media mode.
⎡Sound⎤	Sound setup ⇒ page 64.
⎡BAND⎤	Select the desired frequency band.
①	Change the group of stored station buttons by moving the stored stations scroll bar horizontally with your finger.
⎡Stations⎤	Opens the list of stored radio stations available at that time ⇒ page 18.
⎡Manual⎤	Allows you to select the frequency manually ⇒ page 18.
⎡View⎤	View additional services. This function button only appears in DAB mode ⇒ page 16.

▶

Function button	Effect
Setup	Opens the setup menu of the active frequency band (FM, AM or DAB) ⇒ page 21.
⇥ or ⇤	Changes between stored stations or between available stations. Setup of the research buttons in the menu **Set-up (FM, AM)** ⇒ page 21.
SCAN	The function button is displayed only when the SCAN function is in operation ⇒ page 19.
1... to 15...	Stored station buttons, for storing stations ⇒ page 17.
Updating	Updating the list of stations (frequency band **AM** or **DAB**) ⇒ page 18.

Information and possible icons

| Display	Meaning
Ⓐ	View the frequency or the name of the station and, if applicable, the Radio text. The name of the station and the Radio text are only displayed if the RDS is available and activated ⇒ page 15.
RDS	RDS radio data service deactivated. The RDS can be activated in the **Setup (FM, AM)** menu ⇒ page 21. It can also be displayed when the stored station does not have RDS information.
TP	The TP is active and is being received ⇒ page 20.
🚫	No traffic news station can be received.
☆	Tuning in of radio stored in one of the stored station buttons.
📵	No DAB reception possible. ∎
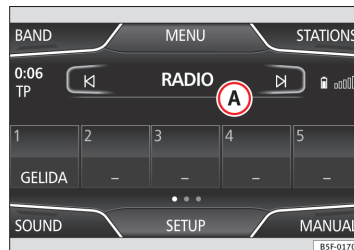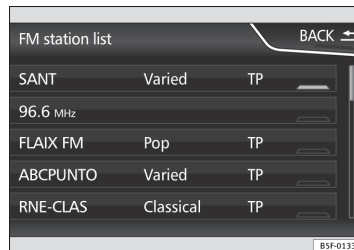
RDS radio data services

The RDS (Radio Data System) offers additional information in FM such as the visualisation of the station name, automatic station tracking (Alternative Frequencies), text emitted by radio (Radio Text) and traffic reports (TP).

Not all units have RDS, nor do all FM stations offer this service.

Without RDS, it is not possible to obtain **radio data services**. ▶

Name of the station and automatic station tracking

When the RDS is available, you can view the station names in the *RADIO* main menu and in the **list of FM stations**.

The FM stations send different content under one name (for example, Radio 2) in various regional frequencies, provisionally or permanently.

When driving, the automatic station tracking automatically changes to the frequency that provides the best reception of the currently-selected station. As a result, you may lose the regional programme you are listening to.

The automatic change of frequencies and automatic station tracking can be linked through the **FM setup** ⇒ page 21.

Radio text

Some RDS-enabled stations also broadcast additional text information known as radio text.

The radio text is displayed in the top half of the screen, above the stored station buttons.

The radio text display can be linked through the **FM setup** ⇒ page 21.

📋 **Note**

The radio stations are responsible for the content broadcast. ∎

Digital radio mode (DAB, DAB+ and DMB audio)

Fig. 10 Standard representation: RADIO main menu.

The DAB radio receiver is compatible with the standards DAB, DAB+ and DMB audio.

In Europe, digital radio broadcasts on frequencies from band frequency III (174 MHz to 240 MHz) and band frequency L (1452 MHz to 1492 MHz).

The frequencies of both bands are called **"channels"**, and are abbreviated accordingly (for example, **12 A**).

Several DAB stations are combined in one channel with the additional services available in a **"block"**.

Enabling DAB radio mode

In the *RADIO* main menu, press the function key ⇒ Fig. 10 BAND and select DAB.

The list of stations will be updated and the last DAB station selected will be played, provided it can be received in the current location.

The station selected at that time is shown on the top line of the screen. The block selected is shown underneath it ⇒ Fig. 10. ▶

Additional DAB stations

Some DAB stations temporarily or permanently offer **additional pro-
grammes,** (for example, for broadcasting sports events). Additional stations
are selected in the same way as the conventional DAB stations. The DAB
main menu shows the name of the additional station set under the name of
the main DAB station. The additional stations cannot be stored.

Automatic station tracking: change from DAB to FM

DAB is **not currently available in all areas**. In DAB Radio mode, it will show
when you are in an area with no DAB service 🛇.

In **DAB setup/Advanced setup** you can change to the FM frequency band for
automatic station tracking.

When the DAB station you are listening to can no longer be received (for ex-
ample, due to DAB no longer being available), the unit will try to locate and
tune in this station in the FM band frequency.

For station tracking across various frequencies, the DAB station and the FM
station must broadcast the same station code, or the station in FM that cor-
responds to the equivalent in DAB, must be indicated through the DAB.

When a corresponding FM station is found, it will show **FM** after the station
name. When its DAB equivalent can be received again, it will change to DAB
mode after a certain time. The **FM** indication will disappear.

When the signal of a DAB station is very weak and its FM equivalent cannot
be found, the radio will be muted.

DAB displays

Press the function button [View] ⇒ Fig. 10 and select the additional service
desired.

Function button [View]: effect

[Presets]: shows the stored station buttons.

[Station info]: The radio text and slide show are displayed instead of the stor-
ed station buttons in the lower half of the screen.

Function button [View]: effect

[Radio text]: The Radio text is displayed instead of the stored station buttons
in the lower half of the screen.

[Slide show]: The slide show is displayed instead of the station buttons in
the lower half of the screen.

ℹ️ Note

The radio stations are responsible for the content broadcast. ∎

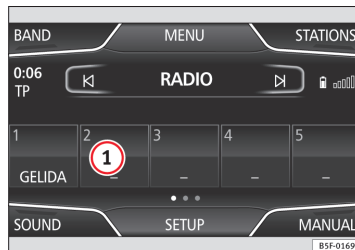## Stored station buttons

**Fig. 11 Standard repre-
sentation: RADIO main
menu.**

In the *RADIO* main menu you can store stations of the frequency band selec-
ted at that time using the numbered function buttons. These function but-
tons are called "stored station buttons". ▶

Activating a station using the stored station buttons	Press the stored station button corresponding to the desired station. A stored station can be activated by pressing its stored station button only if it can still be received in your current location.
Change the group of stored station buttons by sliding your finger gently	Press lightly on the station area and slide your finger horizontally to access the next/previous group ⇒ Fig. 11 ①. The stored station buttons are shown in groups of 5 function buttons.
Storing stations in stored station buttons	See: storing stations ⇒ page 18.
Storing station logos in stored station buttons	It is possible to assign the logo of the stations stored. The logos will be shown in the stored station buttons ⇒ page 18.

Storing station logos in stored station buttons

The station logos can be imported from a compatible data medium (for example, memory card or memories with USB port).

- Press the function button Setup and then Station logos.
- Press the station button where you wish to store the logo of a station.
- Select the source where the logo is stored (for example, SD 1).
- Select the station logo.
- Repeat the process to assign other logos; press the infotainment button RADIO to return to the RADIO main menu. ∎

## Selecting, adjusting and storing a station

Fig. 12 Standard representation: RADIO main menu.

Fig. 13 Standard representation: list of stations. ▶

Selecting a station

Selecting a station with the research buttons ⏮ ⏭	Press the function button ⏮ or ⏭ ⇒ Fig. 12. Depending on the setup of the research buttons, it will alternate between stored stations or stations that can be tuned in. The research buttons are adjusted in the menu **Setup (FM, AM, DAB)** ⇒ page 21.
Tuning to a station from the station list	Press the function button Stations ⇒ Fig. 12 to open the list of stations. Go through the list and select the desired station by pressing it. Press the function button Back ⬅ ⇒ Fig. 13 to return to the main menu. If you do not do anything else, after a certain time the list of stations will close automatically.
To update the list of stations	The station lists in the frequency band are updated automatically. In the **AM** and **DAB** frequency bands you can update the station list manually by pressing the function button Update ⇒ Fig. 13.

Adjusting the frequency of the stations manually

Viewing the frequency band	Turn the setup button. **Or:** press the function button Manual ⇒ Fig. 12.
Adjusting the frequency in stages	Press the + or - buttons for the frequency band. **OR:** *turn* the setup button.
Browsing the frequency band quickly	Place your finger on the slider in the frequency dial and drag it along the dial.
Hiding the frequency band	*Briefly press* the function button Manual. If you select a station with a stored station button, the manual selection of the frequency is also finalised. If you do not do anything else, after a certain time the frequency band will close automatically.

Storing stations

Storing the station that you are listening to in one of the stored station buttons	Hold down the desired stored station button ⇒ Fig. 12 until you hear the signal. The station that you are listening to will be stored in this button.
Storing a station from the list of stations in one of the stored station buttons	Press the function button Stations ⇒ Fig. 12 to open the list of stations. The stations already assigned to stored station buttons are shown in the list of stations marked with the symbol ☆ ⇒ Fig. 13. Select the desired station *holding it down* on the display until the screen for storing stations appears. Press the stored station button where you wish to save the station. A signal will sound and the station will then be saved in this stored station button. The system automatically returns to the list.
Deleting a stored station	In the menu **Delete presets**, available in the menu **Radio setup** you can delete the stored stations one by one or all at once ⇒ page 21.

Scan function (SCAN)

When the scan function is running, all available stations on the current frequency band are played in sequence for around 5 seconds each.

Starting the scan function	Briefly press the setup button. **OR:** Press the function button Setup and then select SCAN.
Stopping the scan function	Press the function button SCAN "crossed out" to stop the scan function on the station you are listening to. **OR:** Briefly press the setup button. The scan function also ends when you manually select a station using the stored station buttons, or when a traffic report comes in. ■

Autostore (automatic station storing)

Hold the RADIO button down for approximately 10 seconds to carry out the autostore function for the stations that can be tuned in at the time of running the Autostore. The stations are saved in the stored station buttons.

ⓘ Note

This function can take several minutes, during which time the radio will remain muted. In addition, any stored stations assigned previously will be deleted. ■

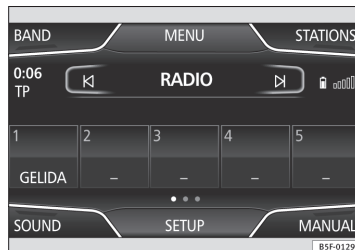## TP (Traffic Program) traffic news function

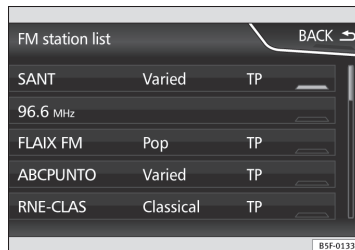Fig. 14   Standard representation: RADIO main menu with TP indication.

Fig. 15   Standard representation: List of stations with TP indication.

Traffic news monitoring with the TP function is only possible if the TP station is available. The traffic report stations are indicated in the Radio main menu and in the list of stations by displaying **TP** ⇒ Fig. 14 and ⇒ Fig. 15.

Some stations that do not have their own traffic news support the TP function by broadcasting traffic reports from other stations (EON). ▶

Switching the TP function on and off

● In the menu **Setup (FM, AM, DAB),** press the function button `Traffic Program (TP)` to activate ☑ or deactivate ☐ this function ⇒ page 21.

If the station you are listening to at that time **does not** have the TP function, half-way up the screen on the left **TP** will be displayed crossed out.

Active TP function and station selection

While the Traffic Information supervision is operative, in audio mode **TP** will be displayed half-way up the screen on the left ⇒ Fig. 14. In this case, in the audio mode you have selected, the traffic reports of the current station or of the station that broadcasts the corresponding traffic information will be played.

In **FM mode**, the station **tuned in** must have the TP function. If, after activating the TP function, you manually select or use the stored station buttons to select a station that **does not** have the TP function, it will not check if there are traffic reports (display: **TP** crossed out).

When the traffic report station tuned in stops being received, **TP** crossed out will also be displayed, and you must search for a station manually ⇒ page 18.

During operation in **AM** or **Media** mode, a traffic report station is always set automatically in the background, provided there is one that can be tuned in. Depending on your location, this process can take some time. ■

Reception of a traffic report

An incoming traffic report will interrupt the active audio mode.

During the broadcast of the traffic report a pop-up window will appear and, if necessary, the radio will change to the station of the traffic report (EON) for the duration of the broadcast.

Media mode is interrupted and the volume is adjusted according to the pre-set volume ⇒ page 64.

The volume of the traffic report can be modified with the volume control Ⓞ ⇒ Fig. 1. The modified volume will be stored for future traffic reports.

● Press the function button `Cancel` to end the current traffic report. The TP function remains activated.

● **OR:** Press the function button `Deactivate` to end the current traffic report and deactivate the TP function. You can reactivate it in the menu `SETUP` ⇒ page 21. ■

Setup (FM, AM, DAB)

FM setup

● Select the frequency band **FM** by pressing the infotainment button `RADIO`.

● Press the function button `Setup` to open the menu **FM setup**.

Function button: effect

`Sound`: sound setup ⇒ page 64.

`SCAN`: scan function (SCAN). When the scan function is running, all available stations on the current frequency band are played in sequence for around five seconds each ⇒ page 19.

`Research buttons`: determines the setup of the buttons with arrows ◄ and ►. The setup is saved for the current frequency band (FM, AM).

`Preset list`: all **stored** stations on the selected frequency band can be selected with the arrow buttons.

`List of stations`: all **available** stations on the selected frequency band can be selected with the arrow buttons. ▶

Function button: effect
Traffic Program (TP) : TP function (traffic news monitoring) activated ⇒ page 20. If the function button is deactivated (in grey), you must first activate the function button ☐ radio data system (RDS) .
Delete presets : deletes the stored stations (all or separately).
All : deletes all the stored stations (FM 1, FM 2, FM 3). To delete stations individually, select the desired preset: FM 1, FM 2 or FM 3. Then press the stored station button of the station to delete.
Station logos : a station logo can be assigned to the stations saved in the stored station buttons ⇒ page 18.
☑ Radio text : The Radio text is active. If the function button is deactivated (in grey), you must first activate the function button ☐ radio data system (RDS) .
Advanced setup : setup of the radio data services RDS.
☑ Alternative frequency (AF) : the automatic station tracking is active. With the check box deactivated ☐, the automatic station tracking will remain **deactivated**. The function button Regional RDS will remain deactivated (in grey).
☑ Radio Data System (RDS) : Radio Data System (RDS) active. With the checkbox deactivated ☐, the radio data system RDS functions will not be available. The function buttons will remain deactivated (in grey). Regional RDS : determines the setup for the **regional automatic station tracking** via the RDS ⇒ page 15.
Fixed : only the alternative frequencies of the station tuned in that are adjusted to the **same** regional programme will be adjusted. Automatic : it will always change to the frequency of the station set that offers the best reception at that time, even if it means interrupting a regional broadcast.

AM setup

- Select the **AM** frequency band by pressing the RADIO infotainment button.
- Press the function button Setup to open the menu **AM setup**.

Function button: effect
Sound : sound setup ⇒ page 64.
SCAN : scan function (SCAN). When the scan function is running, all available stations on the current frequency band are played in sequence for around five seconds each ⇒ page 19.
Research buttons : determines the setup of the buttons with arrows ⏮ and ⏭. The setup is saved for the current frequency band (FM, AM).
Preset list : all **stored** stations on the selected frequency band can be selected with the arrow buttons.
List of stations : all **available** stations on the selected frequency band can be selected with the arrow buttons.
☑ Traffic Information (TP) : TP function (traffic news monitoring) activated ⇒ page 20. If the function button is deactivated (in grey), first you must activate the function button ☐ radio data system (RDS) in the menu **FM setup**.
Delete presets : deletes the stored stations (all or separately).
All : deletes all the stored stations (AM 1, AM 2, AM 3). To delete the stations separately, select the desired station AM 1 , AM 2 or AM 3 . Then press the stored station button of the station to delete.
Station logos : a station logo can be assigned to the stations saved in the stored station buttons.

DAB setup

- Select the **DAB** frequency band by pressing the RADIO infotainment button.
- Press the function button Setup to open the menu **DAB setup**.

Function button: effect
Sound : sound setup ⇒ page 64.
SCAN : scan function (SCAN). When the scan function is running, all available stations on the current frequency band are played in sequence for around five seconds each ⇒ page 19.

▶

Function button: effect

Research buttons : determines the setup of the buttons with arrows ⏮ and ⏭. The setup will be saved for all the frequency bands (FM, AM).

> Preset list : all **stored** stations on the selected frequency band can be selected with the arrow buttons.

> List of stations : all **available** stations on the selected frequency band can be selected with the arrow buttons.

Traffic Program (TP) : TP function (traffic news monitoring) activated ⇒ page 20.
If the function button is deactivated (in grey), you must first activate the function button ☐ radio data system (RDS).

Delete presets : deletes the stored stations (all or separately).

> All : deletes all the stored stations (DAB 1, DAB 2, DAB 3).
> To delete stations separately, select the station desired DAB 1 , DAB 2 or DAB 3 . Then press the stored station button of the station to delete.

Station logo : a station logo can be assigned to the stations stored in stored station buttons.

☑ Radio text : the Radio text is active.
If the function button is deactivated (in grey), you must first activate the function button ☐ Radio data system (RDS) in the menu **FM setup**.

Advanced setup : DAB services setup.

> ☑ DAB traffic announcements : the traffic reports broadcast using the DAB system are played, like the TP traffic reports, in any operation mode.
> ☑ Other DAB announcements : the incoming DAB messages (news, sport, weather, warnings, etc.) are played with the DAB radio mode active.
> ☑ DAB-DAB station tracking : the automatic station tracking within the DAB frequency band is active.
> ☑ Automatic DAB - FM switching : this allows the frequency band to be changed to FM for the automatic station tracking.
> If the function button is deactivated (in grey), you must first activate the function button ☐ Radio data system (RDS) in the menu **FM setup** ⇒ page 21.
> ☑ L band

Media mode

Introduction

"**Media sources**"[1] are audio sources containing audio files on various different data media (for example CD, memory card, external MP3 player). These audio files can be played by the infotainment system from its corresponding drives or audio input sockets (memory card slot, AUX-IN multi-media socket etc.).

Intellectual property rights

Audio and video files saved on data media are generally protected by intellectual property law depending on the national and international provisions applicable. Observe legal requirements!

ⓘ Note

The audio coding technology MPEG-4 HE-AAC and patents have a Fraunhofer IIS licence.

ⓘ Note

This product is protected by copyright and intellectual property rights of Microsoft Corporation. Using or distributing similar technology outside of this product without a licence from Microsoft or any of its authorised subsidiaries is prohibited.

ⓘ Note

The infotainment system allows you to view, play and manage compatible audio files only. Other files are ignored. ■

Data media and file requirements

Factory-fitted CD players conform to safety class 1 according to DIN IEC 76 (CO) 6/ VDE 0837.

The unit only accepts 12-cm standard CDs and memory cards with the dimensions 32 mm x 24 mm x 2.1 mm or 1.4 mm.

The supported file formats listed are collectively referred to below as "audio files". A CD containing audio files of these types is referred to as an "audio data CD".

Media sources	Requirements for playing in the unit
	Audio files
ⓐ Audio CDs (up to 80 min). ⓐ CD-ROM, CD-R-, CD-RW, audio data CD up to a maximum of 700 MB (megabytes) with file system ISO 9660, levels 1 and 2, Joliet or UDF 1.02, 1.5, 2.01, 2.5 ⓑ SD and MMC memory cards in the file system FAT12, FAT16, FAT32, xFAT or VFAT up to a maximum of 2 GB (gigabytes), SDHC cards and SDXC cards. – AUX-IN: ⇒ page 29 – MEDIA-IN or MDI: external data media compatible with the MEDIA-IN multimedia interface ⇒ page 29	– Digital specification of the audio ⓐ. – Rates of 160 kbit/s (recommended) up to a maximum of 320 kbit/s and 48 kHz of sampling frequency. – Formats: MPEG-1 and -2 Layer-3 (.mp3). – Formats: Windows Media 8 and 9 audio (.wma, .asf). – Formats: MPEG-2 and -4 (.m4a, .m4b, .mp4, .aac).
	– Playlists in formats M3U, PLS, ASX, B4S and WPL. – A maximum of 4000 files, and 1000 files per directory (on memory cards). ▶

---

1)   Consult the compatibility list.

Requirements for handling external data media through the MEDIA-IN multimedia interface.

Restrictions and notes

Contamination, exposure to high temperatures and mechanical damage may render a data medium unusable. Observe the manufacturer's instructions.

Variations in the quality of data media produced by different manufacturers may lead to anomalies during playback.

Observe copyright laws!

The unit may be unable to read individual tracks or the entire data medium due to the data medium configuration or the devices and programs used for recording. Information can be found on the internet regarding the best ways to create audio files and data media (compression rate, ID3 tag etc.).

Depending on the size, its condition due to use (copy and delete processes), the folder structure and file type, the read time of the data media used can vary considerably.

Playlists only determine a certain playing order. There are **no** files stored in a playlist. The unit will **not** play a playlist if the files are not on the data medium at the locations referred to by the playlist (relative file paths).

Note

Do not use adaptors for memory cards.

Note

We will not accept any responsibility for files damaged or lost on the data medium.
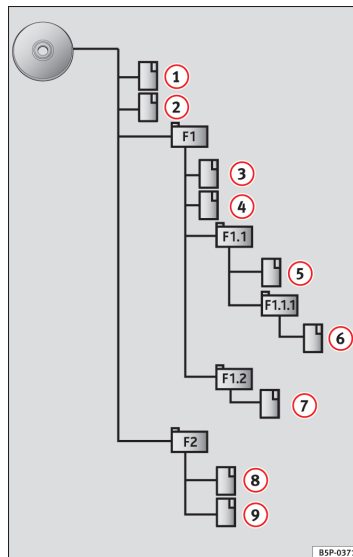
Playing sequence of files and folders

Fig. 16 Possible structure of an audio data CD.

Audio files on data media ☐are often organised by means of folders and ☐playlists♪, to determine a certain playing order.

Tracks, folders and playlists on a data medium are sorted by name in alphabetic or numeric order.

The diagram shows an example of a conventional audio data CD containing tracks ☐, folders ☐ and subfolders ⇒ Fig. 16 that are played in the following way:[1]

1. Tracks ① and ② in the CD's root directory
2. Tracks ③ and ④ in the **first** folder **F1** in the CD's root directory
3. Track ⑤ in the **first** subfolder **F1.1** of the folder **F1**
4. Track ⑥ in the **first** subfolder **F1.1.1** of the subfolder **F1.1**
5. Track ⑦ in the **second** subfolder **F1.2** of the folder **F1**
6. Tracks ⑧ and ⑨ in the **second** folder **F2**

[i] **Note**

The play order can be modified by selecting between the different playback modes ⇒ page 28.

[i] **Note**

The playlists are **not** automatically activated; they must be selected through the menu ⇒ page 33. ∎

MEDIA main menu

Fig. 17 Standard representation: main menu MEDIA.

Through the main menu *MEDIA* you can select and play different media sources.

● Press the infotainment button ⌐MEDIA⌐ to open the main menu *MEDIA* ⇒ Fig. 17.

Playback of the media source that was most recently played resumes from the point where it stopped.

If there is no media source that can be selected, it will be indicated on the main menu *MEDIA*. ▶

---

[1] In the menu **Media setup** the function ☑ Mix/Repeat incl. subfolders must be activated.

Function buttons of the main menu Media

Function button	Effect
Source	Opens the list of available devices/media. Press to select another media source ⇒ page 28. CD, internal CD drive ⇒ page 28. SD card 1, SD card 2: SD memory card. BT audio: Bluetooth audio ⇒ page 32. MEDIA-IN: Media-In ⇒ page 30.
Selection	Opens the list of tracks ⇒ page 34.
⏮ or ⏭	Changes track in Media mode ⇒ page 33.
⏸	Playback will stop. The function button ⏸ changes to ▷ ⇒ page 33.
▷	Playback will continue. The function button ▷ changes to ⏸ ⇒ page 33.
Setup	Opens the menu **Media setup** ⇒ page 35.
⟳	Repeat all the tracks.
⟳	Repeat the current track.
⤭	Random play.
SCAN SCAN	With the scan function running, all the tracks in the current playlist will be played for ten seconds each. The function button is displayed only when the scan function is running. To start the scan function, press the setup button or open the track list Selection and press the function button SCAN or press the right knob.

Instructions and symbols in the main menu Media

Display	Meaning
Ⓐ	Display of the track information (CD text 🎵, ID3 tag in MP3) files. audio CDs: Display of the **title** and number, in accordance with the play order on the data medium. Audio files: Display of the **artist**, **album** and **title**.
Ⓑ	Display of the album cover, if available on the data medium.
Ⓒ	Remaining time in minutes and seconds. The remaining playing time cannot be displayed for files with variable bit rate (**VBR**).
Ⓓ	Time passed
RDS	RDS radio data service deactivated. The RDS can be activated in the menu **Setup (FM, AM)** ⇒ page 21.
TP	The TP is active and receiving ⇒ page 20.
📻	No traffic news station can be received.
📡	No DAB reception possible.

Changing the media source

Fig. 18   Standard representation: main menu MEDIA.

●   In the main menu *MEDIA*, repeatedly press the infotainment button MEDIA to activate all the available media sources, one after another.

●   **OR:** In the main menu *MEDIA*, press the button Source ⇒ Fig. 18 and select the desired media source.

In the pop-up window, the media sources not selected are shown as deactivated (in grey).

When a media source that has already been played is selected again, playback is resumed from the point at which it was stopped.

Media sources that can optionally be selected

Function button: media source
CD : internal CD drive unit ⇒ page 28.
SD card 1 SD card 2 : SD memory card ⇒ page 29.
BT audio : Bluetooth audio ⇒ page 32.
MEDIA-IN : Media-In ⇒ page 30.

Inserting or ejecting a CD

The internal CD drive can play both audio and audio data CDs.

Inserting a CD

●   Keep the printed side of the CD facing upwards.

●   Push the CD into the CD slot only to the point where it is drawn in automatically.

●   When the CD is inserted, the play function will start automatically.

Ejecting a CD

Depending on the country, in convertible vehicles the key must be in the ignition to be able to eject a CD (anti-theft protection).

●   Press the ⏏ unit button.

●   The CD in the drive will be ejected and must be removed within 10 seconds.

If you do not remove the CD in the following 10 seconds, it will be drawn back in for safety reasons, without changing to CD mode.

Unreadable or defective CD

If the data on the inserted CD cannot be read or the CD is damaged, the corresponding indication will be shown on the screen.

Depending on the unit, when a CD cannot be read it will retry three times, ejecting and reinserting the CD, before showing the indication.

ⓘ Note

Uneven road surfaces and strong vibrations may cause the CD to jump.

ⓘ Note

If the interior temperature of the unit is too high, it will not accept or play any more CDs.   ▶

⚡ Note

If, after having inserted several CDs, the indication **CD drive error** still appears, contact a specialist workshop. ■

Inserting and removing memory cards

Inserting a memory card

If a memory card cannot be inserted, make sure it is positioned correctly and is compatible with the unit.

Playback starts automatically if supported audio files are stored on the memory card.

Insert a compatible memory card, push it into the memory card slot with the cut-off corner first and facing **upwards** until it locks.

Removing a memory card

The memory card inserted **must** be prepared before it is ejected.

● Press the infotainment button MENU; then, press Setup to open the menu **System settings**.

● Press the function button Remove SD card 1 safely or Remove SD card 2 safely. After ejecting the memory card, the function button will be shown in grey.

● Press the memory card inserted. The memory card "jumps" to the eject position.

● Remove the memory card.

Unreadable memory card

If you insert a memory card containing data that cannot be read, the unit will not change to memory card mode after loading.

It will show the indication: **There are no playable files available**. ■

External audio source connected to the AUX-IN multimedia socket

Fig. 19 Standard representation: main menu MEDIA.

Depending on the market and the features, the vehicle may have a MEDIA-IN multimedia interface ⇒ Booklet Instruction manual. You must use an adaptor cable with a 3.5 mm jack to connect the external audio source.

An audio source connected through AUX cannot be operated using the infotainment system. Playback is started, managed and stopped using the external audio source.

Connecting an external audio source to the AUX IN multimedia socket

● Reduce the base volume of the infotainment system.

● Connect the external audio source by connecting the AUX-IN multimedia jack.

● Start playback of the external audio source.

● In the main menu *MEDIA* press the function button SOURCE ⇒ Fig. 19 and select AUX.

The **output volume** of the connected external audio source should be adjusted to the volume of the other audio sources ⇒ page 64. ▶

Things to note when operating an external audio source using the AUX-IN multimedia

Action	Effect
Selection of another audio source on the radio-navigation system.	The external audio source continues to run in the background.
Stopping playback on the external audio source.	The infotainment system remains in the **AUX** menu.
Disconnecting the plug from the AUX-IN multimedia socket.	The infotainment system changes, and plays the last media source that was active.

Note

Please read and observe the external audio source manufacturer operating manual.

Note

Interference noise may be heard if the external audio source is powered from the 12-volt power socket of the vehicle. ∎
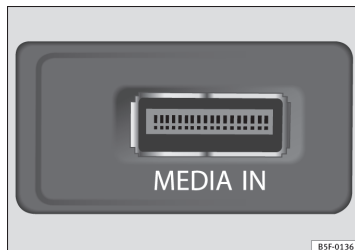
MEDIA-IN multimedia interface

Depending on the market and the features, the vehicle may have a MEDIA-IN multimedia interface ⇒ Booklet Instruction manual.

The infotainment system enables you to play and manage audio files and some video files from an external data medium connected to the MEDIA-IN multimedia interface.

Where this manual refers to external data media, this means USB mass storage devices containing supported audio files, such as MP3 players, iPods® and USB sticks.

The MEDIA-IN multimedia interface supplies the usual USB voltage of 5 volts.

Adapter for connecting a data medium

The external data media are connected to the MEDIA-IN multimedia interface using an adaptor.

Depending on the market and features, the adaptor is included in the supply. Other adaptors can be purchased from your SEAT Dealership.

Do not use memory card adaptors, USB extension cords or USB hubs!   ▶

Requirements

Connectable data media	Compatible formats and files
Data media compliant with the USB 2.0 specification. Data media with the FAT16 (< 2 GB) or FAT32 (> 2 GB) file system. iPods® and iPhones® of various generations.[a)] MTP players with the "PlaysForSure" or "ReadyForVista" logo.	– Audio files in MP3, WMA, OGG Vorbis and AAC format. – Playlists in PLS, B4S, ASX and WPL format.
Read and bear in mind the manufacturer's instruction manual for the external data medium.	

[a)] iPod® and iPhone® are protected registered trademarks of Apple Inc.

Notes and restrictions

The infotainment system enables you to view, play and manage the compatible audio files through the MEDIA-IN multimedia interface.

In the case of MTP players and depending on the battery charge and the quantity of data, it may take a few minutes for them to be ready for use.

External hard discs with a capacity greater than 32 GB must, in certain circumstances, be reformatted to the FAT32 file system. On the Internet, for example, you will find programs and instructions for this.

If the data medium has several partitions, only the first partition will be recognised. Take into account all other instructions and limitations regarding requirements for media sources.

Connecting and disconnecting an external data medium

● Connect a suitable adaptor to the MEDIA-IN multimedia interface.

● Connect the external data medium to the MEDIA-IN multimedia interface via the adapter.

● If necessary, switch on the external data medium or select the appropriate data mode.

Regardless of any indications to the contrary that there may be on the matter, the external data medium can be disconnected from the MEDIA-IN multimedia interface at any time without losing the data.

When disconnecting an iPod® or iPhone® from the adaptor, take care to press the two unlocking tabs on the narrow sides of the iPod® connector simultaneously.

Operating the infotainment system

An external data medium that is correctly connected to the MEDIA-IN multimedia interface can be operated using the infotainment system.

● In the main menu *MEDIA*, press the button SOURCE ⇒ Fig. 19 and select USB or iPod ... ⇒ page 30.

Other operations with the external data medium (changing tracks, selecting tracks and activating playback modes) are carried out as described in the corresponding chapters.

iPod® and iPhone®

If you connect an iPod® or iPhone®, the top selection level will display the specific lists of the iPod (playlists, artist, album, title, podcasts etc.). The appearance of these lists is similar to that of the **media centre**, and they are managed as described.

Music management is blocked so it can be managed with the iPod® or iPhone® that is connected.

The **playback volume** of some iPods® or iPhones® can adapt to the volume of the other audio sources ⇒ page 30.

Files from iPods® or iPhones® **cannot** be imported.

▶

Possible error messages after connecting an external data medium		
Error message	**Cause**	**Procedure**
Device not supported	The external data medium cannot be played	– Consult the list of supported devices on the web. – When possible, update the software of the external data medium.
Unit not operational	Communication interrupted.	Check the connection and make sure the external data medium is working correctly.
Due to the large number of different data media available, it is not possible to guarantee fault-free operation of all functions described here.		

Note

The connecting adaptor used must not be crushed or bent sharply. This could damage the adaptor and cause operational faults.

Note

To play music, **do not simultaneously link** the external media player to the infotainment system using bluetooth and the MEDIA-IN multimedia interface, as this can cause limitations in the playback. ■

Connecting an external media player via Bluetooth®

In Bluetooth audio mode, audio files from an external audio source that is connected via Bluetooth®, for example a mobile phone (Bluetooth audio playback), can be played over the vehicle speakers.

The Bluetooth audio source must be compatible with the Bluetooth A2DP profile.

Starting sound transmission via Bluetooth

● Connect the Bluetooth visibility in the Bluetooth external audio source (for example, a mobile phone).

● Reduce the base volume of the infotainment system.

● Press the MEDIA infotainment button.

● Press the function button ⇒ Fig. 21 and select AUDIO BT.

● Press Search for new device to connect a Bluetooth external audio source for the first time.

● **OR:** Select the Bluetooth external audio source from the list.

● Please refer to the notes on the display of the infotainment system and the Bluetooth audio source regarding the rest of the procedure. Similarly, you will still need to start playback manually from the Bluetooth audio ▶

source. Once playback of the Bluetooth audio source has finished, the infotainment system will remain in AUDIO BT mode.

Controlling playback

The extent to which the Bluetooth audio source can be controlled via the infotainment system depends on the Bluetooth audio source connected.

Media players with the AVRCP Bluetooth profile, the playback of the Bluetooth audio source can be started and stopped automatically when changing to Bluetooth audio mode, or to another audio source. In addition, it is possible to view or change the track via the infotainment system.

ⓘ **Note**

Due to the large number of different Bluetooth audio sources available, it is not possible to guarantee fault-free operation of all functions described here.

ⓘ **Note**

Deactivate the service and warning sounds of a connected Bluetooth audio source (for example, the key tones of the mobile phone) to avoid interference noise and anomalies in the operation.

ⓘ **Note**

To play music, do not link the external media player simultaneously to Bluetooth and the MEDIA-IN multimedia interface of the infotainment system, as this can cause limitations during playback.

ⓘ **Note**

Depending on the external player connected, the response time of the system can vary.

ⓘ **Note**

To ensure your BT player works correctly, check the compatibility lists first. ■
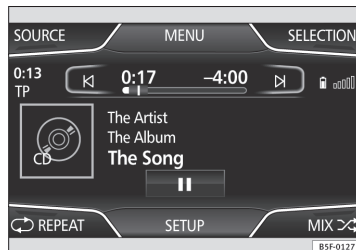
Changing tracks in the main menu MEDIA

Fig. 22   Standard representation: menu MEDIA.

You can browse through the tracks of the current media source successively by using the arrow buttons. The arrow buttons do **not** allow you to change playlist. A playlist must be started manually through the track selection menu.

Controlling playback via the MEDIA main menu

Action	Effect
Briefly press the function button ⏮ once.	Goes to the start of the current track.
Press the function button ⏮ twice, briefly and consecutively.	Goes to the start of the previous track. It will go from the first track to the last on the data medium being played.
Briefly press the function button ⏭ once.	To the next track. It will go from the last track back to the first on the data medium being played.
Keep the function button pressed ⏮.	Rewind.
Keep the function button pressed ⏭.	Fast forward.

▶

Action	Effect
Briefly press the function button ⏸ once.	Playback will stop. The function button ⏸ changes to ▷.
Briefly press the function button ▷ once.	Playback will continue. The function button ▷ changes to ⏸.

OR: Place your finger in the middle of the screen and, without removing it, move it to the right to change to the next track and to the left to start the track again.
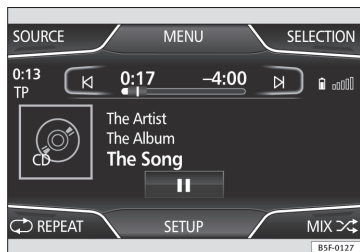
Selecting a track from the list

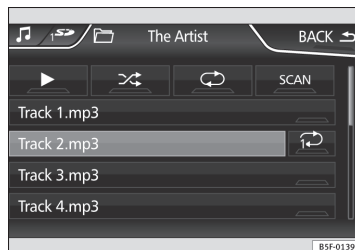Fig. 23 Standard representation: menu MEDIA.

Fig. 24 Standard representation: track list on a media source.

Opening the track list

● In the main menu *MEDIA*, press the button `Selection` ⇒ Fig. 23, to open the track list. The track being played appears highlighted ⇒ Fig. 24.

● Search through the track list and press the desired track.

If the title information is available, this will be displayed instead of **Track + no.**

Summary of the function buttons of the track list

Function buttons	Effect
`Source`	`CD`: internal CD drive unit ⇒ page 28. `SD card 1`, `SD card 2`: SD memory card ⇒ page 29. `MEDIA-IN`: MEDIA-IN multimedia interface ⇒ page 30. `BT audio`: External media player connected via Bluetooth® ⇒ page 32.
↰	Press the function button to open the top folder in the hierarchy of the media source.
▷	Start playback with the first track.
⟳	Repeat all the tracks.
⟲	Repeat the current track.

Function buttons	Effect
⇄	Random play.
SCAN	With the scan function active, all the tracks on the selected track list are played for approximately 10 seconds.

ⓘ Note

You can also mark a track, folder or playlist by turning the setup button and open it by pressing this button. ■

Media setup

Media setup

● Select the main menu *Media* by pressing the infotainment button MEDIA.

● Press the function button Setup to open the menu **Media setup**.

Function button: effect
Menu "Sound": sound setup ⇒ page 64.
☑ Mix/Repeat incl. subfolders: the subfolders are taken into account in the playback mode selected.
Bluetooth: Bluetooth setup ⇒ page 32.
☑ Traffic Information (TP): the TP function (monitoring of traffic reports) is active ⇒ page 20. If the function button is deactivated (in grey), you must first activate the function button ☐ Radio data system (RDS) in the Setup menu.
☑ External AUX device: enables the socket. ■

Navigation

Introduction and operation of the navigation system

Introduction

General information

The current position of the vehicle is determined through the GPS satellite system (Global Positioning System). Sensors in the vehicle measure distances driven. With the detailed material stored in the map, and according to the traffic news stored, all the values obtained are compared. Similarly, the traffic reports are taken into account to calculate the route (dynamic navigation ⇒ page 43). With all the data available, the navigation system calculates the optimum route to the destination.

The destination is defined by entering an address or a point of interest, e.g. a petrol station or hotel.

Spoken instructions and visual guidance on the navigation unit and the combi-instrument direct you to your destination.

Depending on the country, some infotainment system functions can no longer be selected when the vehicle is travelling above a certain speed. This is not an operational error; it is to comply with the legal requirements. ∎

Limitations during navigation

Possible errors during navigation

When the navigation system cannot receive data from the GPS satellites (dense tree foliage, underground parking areas), it is possible to proceed with navigation using the system of vehicle sensors.

In areas that are not or only partially digitised on the data medium (e.g. insufficient definition of one-way streets and road categories), the navigation system will still attempt to provide route guidance.

If navigation data are unavailable or incomplete, the navigation system may be unable to determine the exact vehicle position. As a result, the navigation may not be as exact as usual.

Area of navigation and validity of the navigation data

Roads and streets are subject to constant change (e.g. new roads, changes to street names and house numbers). After some time, navigation data will no longer be up-to-date. This may lead to inaccurate or incorrect route guidance.

Current navigation data media and versions for other countries are available from SEAT dealerships.

Note

The user must pay attention to the road signs, which take precedence over those shown on the screen. ∎
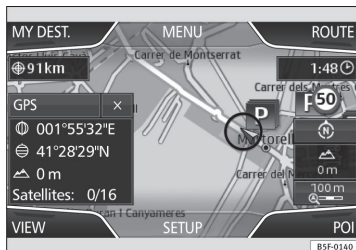
Main menu of navigation

The navigation functions can only be used if the radio navigation system has the navigation data for the area it is in.

Through the Navigation main menu you can select a new destination, a destination to which you have previously been directed, or a stored destination, and search for points of interest.

Activate the navigation main menu

● Press the infotainment button [NAV] to open the last menu that was active in the navigation system.

● If it does **not** display the main menu *Navigation*, press the infotainment button NAV until the main menu *Navigation* is shown.

● **OR:** Press the function button [BACK ⬅] to access the main menu Navigation by passing through the various menus.

Function buttons and indications in the main menu Navigation

Function button	Effect
Ⓐ	Displaying the split screen ⇒ page 42.
Ⓑ	Indications and function buttons related to the map display ⇒ page 42.

Function button	Effect
①	[New dest.]: enter a new destination ⇒ page 37. [Route]: during the guided navigation ⇒ page 39.
②	Viewing of GPS data active.
[My dest.]	Consult or manage the stored destinations ⇒ page 40.
[POI]	Search for special destinations (for example, hotels, service stations) within a certain area ⇒ page 41.
[View]	Modify the representation of the map, or show/hide the split screen ⇒ Fig. 25 Ⓐ ⇒ page 41.
[Setup]	Open the menu **Navigation setup** ⇒ page 44. ∎

New destination (enter destination)

● Press the function button [New dest.] in the navigation main menu.

● Press the function button [Options] and select the destination data you wish to enter (**Address**, **POI** or **On map**).

Steering

To select an address you must always follow the sequence shown: first the country, then the town, and so on. For "town", you can indicate a town or a postcode.

After entering the town, you can start guided navigation to the "town centre".

When narrowing down the destination address, **please note** that every entry restricts the available range of subsequent selections. If, for example, the street sought **is not** found in the postcode entered previously, it will not be in the previous option to select the street either. ▶

Function button: effect
Country : select the country desired.
Town : enter the town or postcode desired.
Street : enter the street desired.
House number : enter the number of the street desired.
Intersection : select an intersection of streets/roads.
Last destinations : opens the menu **My destinations** ⇒ page 40.
Start : starts navigation to the selected address.

POI

Starting guided navigation to a point of interest.

Function button: effect
Search area : select the area in which you wish to search for points of interest.
Near current location : looks for points of interest in the area around your current location. Destination area[a)] : looks for points of interest in the area around the destination. Along the route[a)] : looks for points of interest in the area along the route. Near address : looks for points of interest in the area around the address entered. Select on map : looks for points of interest in the area around the destination selected on the map. To select a destination on the map, press the function button Edit .
Find categories : main category (for example, **Car and travel**), Categories (for example, **Airports**) and, then, select the desired entry from the list.

Function button: effect
Save : stores the point of interest selected in the destination memory ⇒ page 41. Dial nr. : establishes a telephone connection to the number assigned to the point of interest. Start : starts guided navigation at the selected point of interest.
Find : search for a point of interest by entering its name.

a)   The function button is displayed only when guided navigation is activated.

On the map

Select a destination on the map and confirm with Ok .

Function button: effect
Save : stores the selected point of interest in the destination memory ⇒ page 40.
Edit : edits a destination, or enters another destination.
Start : starts guided navigation at the selected point of interest. ■

After starting navigation to the destination

Fig. 26 Standard representation: route calculation.

After starting guided navigation, the route to the first destination will be calculated.

The route is calculated based on the requirements selected in the menu **Route options** ⇒ page 44.

Depending on the setup, upon starting guided navigation, 3 **alternative routes** ⇒ Fig. 26 will be proposed. These 3 routes correspond to the route options selected in this function: *Quick, short and economical routes*.

Route criteria: meaning
Blue route: *Economical route*: it is calculated seeking a balance between savings in terms of kilometres and time.
Red route: *Quickest route* to the destination, although it involves diversions.
Orange route: *Shortest route* to the destination, although it requires more time. The navigation route may include unusual route sections, e.g. dirt roads.

● Select the route desired by pressing on the map.

The criteria setup in the menu **Route options** will be modified accordingly.

If you do not select any route, navigation to the destination will begin after approximately one minute depending on the settings in **Route options**.

Navigation instructions (spoken recommendations for driving)

After calculating the route, you will hear the first navigation instruction. Before turning you may hear up to 3 navigation instructions, for example: "Turn left shortly", "Turn left in 300 metres" and "Turn left now".

● Press the setup button to repeat the last navigation message.

The distances indicated largely depend on the type of road and the speed at which you are driving. For example, on motorways the instructions are given significantly earlier than in cities.

On roads with several lanes, on roads that divide and on roundabouts, the corresponding navigation instructions will also be given, for example: "On the roundabout, take the second exit".

Upon reaching the destination, you will hear the indication that you have arrived at your destination.

During **dynamic navigation to the destination** you will be informed of any traffic incidents received. An additional announcement is given if the route is recalculated due to traffic congestion. An announcement will be given when sections of the route are excluded manually.

During an acoustic indication, you can modify the volume with the control ⏻ to define a minimum or maximum volume level. All following announcements will then be made at this volume.

For other acoustic indication setups, see **Announcement setup** ⇒ page 44.

ⓘ Note

If you miss a turning during route guidance and are currently unable to turn back, keep on driving until the navigation system offers a new route.

ⓘ Note

The quality of the instructions given by the unit will depend on the navigation data available and the traffic reports received. ■

Route

Press the function button ⎡Route⎤ in the navigation main menu.

The function button ⎡Route⎤ is only displayed when the guided navigation is activated. ▶

Function button: effect
Stop Route : stops the guided navigation underway.
New destination : enter a new destination or intermediate destination ⇒ page 37.
Route information : view information related to the route underway.
Save : stores the destination currently selected in the destination memory. Route list : shows the roads you must drive along on the route, as well as the respective section.
Congestion ahead : blocks the section ahead (from 0.2 to 10 km) of the route underway to, for example, avoid congestion. To unblock, press the function button Route and then, Cancel congestion . ■

My destinations (destination memory)

● Press the function button My destinations in the navigation main menu.

● Select the desired function button (**Store position**, **Destinations and contacts** or **Home address**).

1. Store current position

● Press the function button Store position , to store the position indicated as a target flag in the **Destination memory**.

To save the **stored position** permanently, change the name of the position in the **destination memory**. Otherwise the stored position will be overwritten the next time a flagged destination is stored.

In the following data entry mask you can modify the name. To save the destination, press the function button 🔳.

2. Destinations and contacts

Press the function button Options in the menu of **Destinations and contacts.**.

Function button: effect
Last destinations : shows the destinations for which guided navigation has already been started.
Destination memory : display of the destinations stored manually and imported vCards.
Favourites list : display of the destinations stored as favourites.
Contacts : display of the entries in the telephone book with addresses stored.

3. Home address

Only one address or position can be stored as the home address at any one time. The stored home address can be edited or overwritten.

If there is a private address already stored, the guided navigation to this address will begin.

If you have not yet stored any private address, you can assign one.

Assigning a home address for the first time:
Position : press to save your current position as a private address. Address : press to enter the private address manually.
Editing the address
You can edit the private address in the menu **Navigation setup** ⇒ page 44. ■

Points of interest (POI)

The points of interest stored in the navigation data memory are divided into different categories of points of interest. Each category of points of interest has an icon that is displayed on the map.

In the menu **Map setup** you can select the categories of points of interest that you wish to view. You can select up to 10 categories of points of interest.

Selecting a point of interest on the map

Function button: effect
① : various points of interest in the area in question. Press the icon to open the list of points of interest.
② : one point of interest in the area in question. Press the icon to view the details of the point of interest.

Searching for a point of interest

- In the navigation main menu, press the function button [POI].
- Press the [Others] function button.

Function button: effect
[Search area] : select the area in which you wish to search for points of interest.
[Near current location] : looks for points of interest in the area around your current location. [Destination area] a) : looks for points of interest in the area around the destination. [Along the route] a) : looks for points of interest in the area along the route. [Near address] : looks for points of interest in the area around the address entered. [Select on map] : looks for points of interest in the area around the destination selected on the map. To select a destination on the map, press the function button [Edit].
[Category] : select main category (for example, **Car and travel**), category (for example, **Airports**) and, finally, the desired entry from the list.
[Save] : stores the selected point of interest in the destination memory. [Dial nr.] b) : establishes a telephone connection to the number assigned to the point of interest. [Start] : starts guided navigation at the selected point of interest.
[Find name] : search for a point of interest by entering its name.

a) The function button is displayed only when guided navigation is activated.

b) The function button is only displayed when the point of interest contains a telephone number.

View

- Press the function button [View] in the navigation main menu. ▶

Function button: effect
`2D` : two-dimensional representation of the map, from above (conventional).
`3D` : three-dimensional representation of the map, tilted from above (bird's eye view).
(🏁)a): view the final destination on the map.
(🏁)a): view the whole journey on the map.
`Day/Night` : alternate between day and night view.
`Split screen` : press to view the split screen ⇒ page 42. The split screen can also be shown or hidden by pressing the infotainment button `NAV`.

a) The function button is displayed only when guided navigation is activated.   ∎

Split screen

In the split screen ⇒ Fig. 28 (A) you can view additional information.

Show and hide the split screen

Press the `NAV` infotainment button.

Function button: effect
`Audio` : shows the audio source selected at that time.
`Compass` : representation of the compass with the current orientation.
`Manoeuvres` : shows the next manoeuvre.
`Traffic signs` : displays the traffic signs stored in the navigation data.
`GPS` : coordinates of the current position of the vehicle and GPS status (satellite reception).

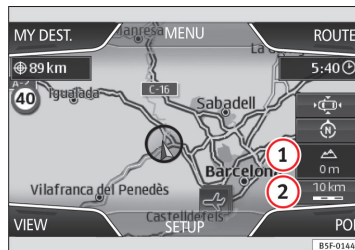To hide the split screen, press the function button `x` or the infotainment button `NAV`.   ∎

Visual presentation of the map

Function buttons and indications on the map representation

To view the function buttons (🏁) and (🏁), press the function button (2).   ▶

Function button: effect
①: view the height gauge.
②: view the scale of the map. Turn the setup button to modify the scale of the map.
⊚: modify the orientation of the map (to the north, or in the direction of travel). Function available only in 2D representation.
⊕: centre the position of the vehicle in the map fragment.
⚐: activate the map view for a moment. After a few seconds, it automatically changes to the scale set previously.
⚲: select the automatic scale. With this function activated, the icon is shown in blue.

The map can also display any traffic incidents received with an icon ⇒ Fig. 29. ■

TMC traffic news and dynamic navigation (TRAFFIC)

The unit constantly receives TMC traffic reports in the background, provided a TMC traffic news station can be received at the current location. The station listened to does not have to be the TMC traffic news station.

The TMC traffic reports are shown on the map with icons and are necessary for dynamic navigation.

View the TMC traffic reports
- Press the infotainment button TRAFFIC to view the current list of TMC traffic reports.
- Press the function button ... and select **All** or **Route**.

Function button: effect
All : all the TMC traffic reports received are displayed.
Route : view the TMC traffic news received concerning the route underway.

Dynamic navigation with TMC

For dynamic navigation to the destination, you must activate **Dynamic route** in the route options ⇒ page 44.

If, during dynamic navigation, a TMC traffic report is received relevant to the route calculated, the section to avoid will be calculated if the navigation system calculates that it will save time with it.

If the detour will not save time, it will go through the congested section. In both cases there will be an acoustic warning.

Shortly before reaching a section for which a traffic incident has been received, it will remind you of it again.

In certain circumstances, avoiding congestion due to a TMC traffic report may not save time if, for example, the diversion section is already saturated with traffic. The quality of the dynamic route guidance depends on the information contained in the TMC traffic reports. The radio stations broadcasting this information are responsible for the content.

The route to cover can also be blocked manually to force a new route to be calculated ⇒ page 39.

TMC traffic reports on the map

Icon: meaning
⚠: queues
⚠: traffic jam
⚠: accident
⚠: slippery ground
⚠: danger of skidding
⚠: danger
⚠: roadworks
℗: strong wind
⊖: road closed

▶

During guided navigation, traffic incidents that do **not** affect the route calculated are represented in grey.

The length of a traffic incident along the route calculated is represented by a red line.

The TMC symbol is located at the start of the traffic delay, provided it has been defined clearly in the TMC traffic report.

Depending on the scale of the map, it is possible that other congestion icons are hidden behind one TMC icon. In this case, press the TMC icon and a list will open with further traffic incidents present.

● Select the desired entry by pressing it.   ■

Guide to the destination in demonstration mode (Demo)

If, in the menu **Navigation setup**, Demo mode is active ⇒ page 44, an additional pop-up window will appear when guided navigation starts.

● Pressing the function button [Demo mode] starts a "virtual" guided navigation to the final destination indicated.

● If you press the function button [Normal mode], the "real" guided navigation will begin.

The sequence of events and the operations in virtual route guidance are similar to those in real route guidance.

Virtual route guidance is repeated when you reach the fictitious destination and always starts again from the starting point if it is interrupted.

If in the menu **Navigation setup** the starting point of the Demo mode was determined manually, the virtual guided navigation will begin from this position.

A starting point introduced manually is overwritten with the current location of the vehicle, if the vehicle starts to move and if the vehicle's location can be determined by the GPS.

When real route guidance is started following virtual route guidance in demo mode, the unit first has to reorient itself. This orientation can last some time depending on the number of satellites that are received at that time. Moving the vehicle may speed up the reorientation process.

ⓘ Note

Deactivate the Demo mode after use, because otherwise before starting guided navigation you will always have to select whether you want virtual or real navigation.   ■

Navigation setup

● Press the function button [Setup] in the navigation main menu.

Function button: effect
1. [Route options]: setup for calculating the route.
☑ Proposal of 3 alternative routes. : after starting guided navigation, 3 alternative routes are proposed.
[Route]: select the route type.
Economic: seeks a balance between journey time and the distance to cover. **Quick**: the quickest route to the destination. **Short**: the shortest route to the destination, although it may entail a longer journey time.

▶

Function button: effect

☑ Dynamic route : dynamic navigation with TMC traffic reports is active ⇒ page 43.

☑ Avoid motorways : motorways will not be taken into account, as far as possible, when calculating the route.

☑ Avoid ferries and trains : as far as possible, ferries and trains for vehicles are avoided when calculating the route.

☑ Avoid toll roads : as far as possible, toll roads are avoided when calculating the route.

☑ Avoid tunnels : tunnels are avoided when calculating the route, provided this is possible.

☑ Avoid routes with toll stickers : as far as possible, routes with toll stickers (e.g., Swiss motorways) are avoided.

Available toll stickers : the toll stickers available are shown.

2. Map setup : Setup for the visual representation of the map.

Perspective : alternates the map representation between 2D north, 2D direction of travel and 3D direction of travel.

Day/Night : alternates the map representation between day, night or automatic view.

☑ Autozoom : The scale of the map is modified automatically with "Autozoom" active, depending on the route followed (on motorways, small scale; in urban areas, expanded scale). It is not possible to select autozoom without CENTRING the main screen.

☑ Show traffic signs : during guided navigation the traffic signs stored in the navigation data for the road on which you are currently driving will be shown.

Select categories : select the categories of points of interest that you wish to view on the map.

☑ Show favourites : the destinations stored in your Favourites list will be shown on the map (star icon).

☑ Lane recommendation : During guided navigation, when you must turn off a road with several lanes, an additional instruction will recommend which lane you should be in.

Fuel options : adjust the fuel refilling options.

Function button: effect

Select preferred service stations : the service stations selected are displayed on the map.

☑ Fuel warning : this function makes a pop-up appear in the navigation system when fuel is low. The pop-up offers you the option of calculating the route to the nearest petrol station.

Navigation announcements : setup for the navigation instructions.

Volume : adjust the volume of the acoustic navigation instructions.

☑ No voice guidance during call : during a telephone call, no spoken navigation instructions shall be made.

Advanced setup : Further adjust navigation setup.

Time display : view ⊙ during guided navigation.

ETA: the scheduled time of arrival at your destination is shown. **Journey duration**: the predicted journey time remaining until you reach your destination is shown.

Status bar : view ⊕ during guided navigation.

Destination: the estimated distance to your destination is shown. **Stage**: the estimated distance to an intermediate destination is shown.

☐ Warning: National border crossed : a message will be shown when you cross a border.

☐ Demo mode : after starting guided navigation, a "virtual" navigation route can be calculated to the destination entered ⇒ page 44.

Define the starting point of the demo mode : when Demo mode is active and the vehicle is stopped, you can also define a fictitious starting point to carry out the virtual guided navigation.

Manage memory :

Define home address : assign a private address, or edit it. ⇒ page 40.

Delete user data : delete the information selected by the user.

Import destinations : import digital business cards (vCards) to the destination memory. Only with SD.

Version information : information of the current cartography version. ■

CAR menu

Introduction to managing the CAR menu

Car menu

Pressing the infotainment button "Car" you will access its main menu with the following options:

- VIEW
- MINIPLAYER (Radio and Media function)
- PREVIOUS-NEXT (to change screen)
- SETUP ⇒ Booklet Instruction Manual, chapter System setup (CAR)

With the function button View you can access the following information:
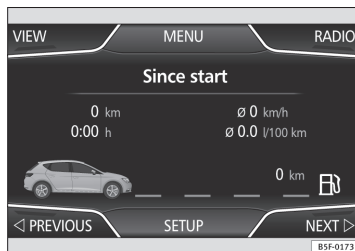
- DRIVING DATA
- ECO
- VEHICLE STATUS

■

Driving data

Fig. 30   Standard representation: driving data.

The onboard computer is equipped with 3 memories that work automatically. In these memories you can see the distance travelled, average speed, time passed, average consumption and autonomy of the vehicle.

1. Since start

Indicates and stores the values of the journey completed and the consumption from when the ignition is switched on to when it is switched off.

2. Since refuel

Indicates and stores the values of the journey completed and the consumption. When you refuel the memory will be deleted automatically.

3. Long-term

The memory records the values for a specific number of partial trips, up to a total of 19 hours and 59 minutes or 99 hours and 59 minutes, or 1999.9 km (or miles) for 9999 km (or miles), depending on the model of instrument panel.

▶

When one of these values is reached (depending on the version of the instrument panel), the memory is automatically deleted and it starts counting from 0 again. ■

ECO
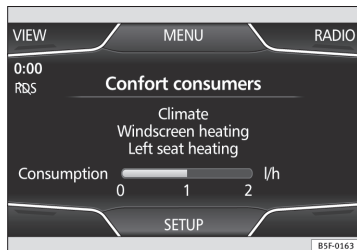
Fig. 31 Standard representation: convenience consumers (ECO).

Press the button Convenience consumers (ECO) to access the information on the status of the main convenience consumers of the vehicle. It is shown via a consumption indicator bar in l/h (gal/h), ■

Vehicle status
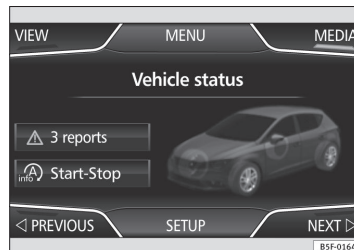
Fig. 32 Standard representation: vehicle status.
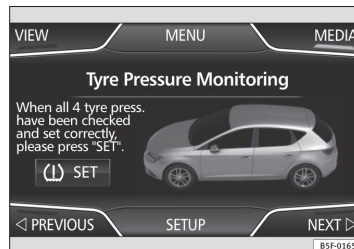
Fig. 33 Standard representation: vehicle status.

Press the button Vehicle status to access the information on the Vehicle status messages and **Start-Stop System**. The Vehicle status messages are set out ⇒ Fig. 32, in addition to being specified on the corresponding button.

Depending on the parts affected by these messages, they will be indicated in different colours (depending on their significance) in the vehicle display. ▶

To access the **Tyre pressure monitoring system** screen, press the Prev. or Next buttons.

From this same menu, using the button ⏻ SET, the tyre pressures are stored.

ℹ **Note**

The values that appear in the figures ⇒ Fig. 30 ⇒ Fig. 31 ⇒ Fig. 32 ⇒ Fig. 33 are indicative and may vary depending on the features. ∎

Telephone management (PHONE)

Introduction to telephone management

Introduction

The telephone functions described below can be managed through the infotainment system provided a mobile phone is linked and connected to the infotainment system.

● Linking and connecting a mobile phone to the infotainment system.

The requirement for establishing a connection between a mobile phone and the infotainment system is that the mobile phone has **Bluetooth®**.

When there is no mobile phone linked to the infotainment system, telephone management is not available.

Please refer to the notes on how to use mobile telephones in vehicles without connection to the exterior antenna ⇒ Booklet Instruction Manual, chapter Accessories and technical modifications.

> ⚠ **WARNING**
>
> **Making calls and managing the preinstallation for mobile phones while driving can distract you from the traffic and cause an accident.**
>
> ● **You should always drive with due care and attention.**
>
> ● **Select volume settings that allow you to easily hear signals from outside the vehicle at all times (e.g. emergency service sirens).**
>
> ● **In areas with no or poor network coverage, under certain circumstances in tunnels, garages and underpasses, telephone conversations may cut out or it may be impossible to make calls, even in an emergency.**

> ⚠ **WARNING**
>
> **A loose or incorrectly secured mobile phone could be thrown inside the vehicle and cause injury in the event of sudden manoeuvres, braking or accidents.**
>
> ● **While driving, the mobile phone must always be correctly secured, outside of the working radius of the airbag.**

> ⚠ **WARNING**
>
> **If you carry a mobile phone that is switched on directly over a pacemaker, this may cause interference in its functioning.**
>
> ● **Between the antenna of the mobile phone and the pacemaker there must be a minimum distance of 20 centimetres for the mobile phone not to affect the functioning of the pacemaker.**
>
> ● **Do not carry your mobile phone in your breast pocket, directly over the pacemaker, when it is switched on.**
>
> ● **If you suspect your mobile phone is causing interference, switch it off immediately.**

> ⓘ **Note**
>
> Telephone conversations inside the vehicle can be affected by high speed, poor atmospheric conditions and the road surface, as well as by the quality of the network.

> ⓘ **Note**
>
> The instructions that appear on the screen related to the telephone menu depend on the mobile device used. There may be differences. ▶

i **Note**

Take into account the instruction manuals of the mobile phone and the supplier of the accessories, and any instructions for using the headset.

i **Note**

In areas with poor coverage there may be anomalies in the reception and calls may be interrupted.

i **Note**

If you detect any strange behaviour between your mobile phone and the radio, restart your mobile by switching it off and on again.

i **Note**

Consult the compatibility list to ensure your mobile phone will work properly.

i **Note**

Most electronic devices are shielded against high-frequency radio signals. On certain occasions, nevertheless, electronic equipment might not be protected against the radio frequency signals of the telephone management (Phone). This may produce interference. ■

Places with special regulations

Switch off the mobile phone and the preinstallation for mobile telephones in places with risk of explosion. These areas are common but are not always clearly marked ⇒ ⚠ in Introduction on page 49. They include, for example:

- Areas with piping and reservoirs containing chemical products.
- Below deck, on boats and ferries.

- Near vehicles that run on liquefied gas (such as propane or butane).
- In places where there are chemical substances or particles such as flour, dust or metal chips in the air.
- In any other place where you must turn off the engine of your vehicle.

⚠ **WARNING**

Switch off your mobile phone in places with risk of explosion! Your mobile phone will automatically connect to the mobile phone network as soon as the Bluetooth connection is cut from the mobile preinstallation.

i **Note**

In areas with special requirements and where the use of mobile phones is prohibited, you must keep the mobile phone and its preinstallation switched off at all times. The radiation emitted by mobile phones when switched on can cause interference in sensitive technical and medical equipment, which could damage this equipment or cause it to stop working properly. ■

Linking and connecting your mobile phone to the infotainment system

To operate a mobile phone through the infotainment system, you need to link both devices **one time only**.

For your safety, we recommend you make the link when the vehicle is stationary. In some countries you **cannot** make the link with the vehicle running.

You must guarantee the following setup in the mobile phone and the infotainment system: ▶

● The **Bluetooth®** function must be active and visible on the mobile phone and infotainment system, respectively.

● The **keypad lock** of the mobile phone must be disconnected.

● The **notification and key tones** of your mobile phone must be disconnected.

In some countries, after switching the ignition on, the **Bluetooth® function of the** infotainment system should be activated or remain visible for around 3 minutes.

During the linking process you must enter data using your mobile phone's keypad. To do so, you must have your mobile phone to hand.

Once the link has been made, the schedule and call lists stored in your mobile phone will be loaded. The duration of the loading process depends on the amount of data stored on your mobile phone. When the loading process is complete, the data will be available to the infotainment system.

Starting the link from the system

● Make sure the mobile device is active and visible.

● Press the PHONE unit button.

● Press the Find phone function button.

OR:

● Press the PHONE unit button.

● Press the Setup function button.

● Press the function button Select phone and then Find phone.

OR:

● Press the PHONE unit button.

● Press the Setup function button.

● Press the Bluetooth setup function button.

● Press the Find devices function button.

OR:

● Make the connection from the mobile device itself (ensure that the visibility of the infotainment system in the menu **Phone setup › BT setup** is active).

The search process can take up to 1 minute. On the screen the system will dynamically update the names of the bluetooth devices found.

● Select the infotainment system or the mobile phone to which you want to connect from the list of Bluetooth devices found.

The infotainment system and the mobile phone will now be connected to each other. In certain circumstances, it is possible that to finish the connection between the two devices, you must enter additional data in the mobile phone and infotainment system.

● If necessary, confirm the link to the mobile phone.

● Use your mobile phone to enter and confirm your PIN code, as indicated in the display of the infotainment system.

● **OR:** Compare the PIN code shown in the display of the infotainment system with the PIN code that appears on the mobile phone. If they coincide, you must confirm it on **both** devices.

Once the link is complete, the main menu *PHONE* will be shown.

Linking and connecting mobile telephones

You can link up to **20** mobile telephones to the infotainment system, but **only one** mobile phone can be connected as hands-free, and **only one** device as BT audio at any time.

When you turn on the infotainment system the connection is automatically established with the mobile phone that was last connected. If it cannot establish a connection with that mobile phone, the telephone manager will automatically try to establish a connection with the next mobile phone that appears on the list of linked devices. ▶

The working radius of the Bluetooth connection is **a maximum of 10 metres**. If this working radius is exceeded, the connection established through Bluetooth will be interrupted. The connection is **automatically** re-established as soon as this device comes back into the Bluetooth working radius.

If the maximum number of linked devices is reached and you wish to link another one to the system, it will automatically replace the one that has recently been used the least. If you wish to replace it with another one, the user must erase it beforehand. To do so:

● Press the unit button ⌐Setup⌐ within the telephone context.

● Press the function button ⌐Bluetooth setup⌐.

● Press the function button ⌐My devices⌐.

● In the list of devices linked, press the function button ⌐remove⌐ after the mobile phone to be deleted and then press ⌐Delete⌐ to confirm the process.

⌐i⌐ **Note**

The behaviour may vary depending on the device connected.

⌐i⌐ **Note**

For some android mobile devices you must accept the request to access the PBAP phonebook after linking, to be able to access the phonebook. It is recommended to activate the option "always" so as not to have to accept it every time you connect. ■

General information

Please refer to the notes on using a mobile phone in the vehicle without connection to exterior antenna ⇒ Booklet Instruction Manual, chapter Accessories and technical modifications.

Only use devices that support Bluetooth. At your SEAT dealership, or on the Internet, you will find information about products that support Bluetooth.

Take into account the instruction manual of the mobile phone and of the manufacturer of the accessories. In areas with poor coverage there may be anomalies in the reception and calls may be interrupted.

Most electronic devices are shielded against radio frequency signals (high-frequency). On some occasions, nevertheless, electronic devices cannot be protected against the radio frequency signals from the telephone manager. This may produce interference.

⌐i⌐ **Note**

There may be restrictions on the use of Bluetooth devices in some countries. Information is available from the local authorities.

⌐i⌐ **Note**

To connect the telephone manager to a device via Bluetooth technology, read the corresponding instruction manual for the particular safety instructions. Only use products that support Bluetooth. ■

Bluetooth®

Bluetooth®

Bluetooth technology is used to connect a mobile phone to the vehicle's telephone manager. To use the telephone manager with a mobile phone with Bluetooth, the linking process must be carried out once.

If a connection has already been established, some mobile telephones with Bluetooth are recognised and a connection is established with them automatically when the ignition is switched on. For this purpose, the mobile phone and its Bluetooth must be connected, and all the live Bluetooth connections with other devices must be closed.

The Bluetooth wireless connection is free.

Bluetooth^R is a registered trademark of Bluetooth ® SIG, Inc. ▶

Bluetooth® profiles

When you connect a mobile phone to the telephone manager, the data exchange is through one of the 2 Bluetooth profiles.

● **Hands-free Bluetooth profile (HFP):** If a mobile phone is connected to the telephone manager through the HFP, calls can be made wirelessly through the hands-free device.

● **Advanced audio profile (A2DP):** Bluetooth profile for transmitting audio signals with stereo quality.

Voice control

Some functions of the telephone can be activated with voice commands.

The voice control of the infotainment system is only available for the language set. The voice control must be in the language set in the infotainment system.

● Se the language desired in the menu **System setup** ⇒ page 62.

Start and stop the voice control

● To activate the voice control, briefly press the button on the multi-function steering wheel [⌖]. It can also be activated with the VOICE button in the MIB.

When voice control is activated there will be an ascending acoustic signal and a help menu will be displayed. The spoken instructions will guide you through the following "dialogue".

● Pronounce the desired order and follow the instructions of the "dialogue".

● When an action is taken, the voice control ends. There are certain commands after which the voice control does not end and waits with "What do you wish to do now?".

● To end voice control manually, keep the button pressed [⌖] on the multi-function steering wheel until you hear the corresponding confirmation, or press the function button [⌖] in the display. You can also briefly press it twice to deactivate voice control.

When voice control has ended, a descending signal will be heard. These are configured in the setup menu where it is possible to activate or deactivate input and output tones.

A function can often be activated with different spoken commands. In case of doubt, try to give a command.

Help with voice control

The first time you use the voice control, listen to the Help.

● Press the function button [⌖].

● Give the command to start the Help in the language set in the navigation system, and follow the instructions of the dialogue.

Language	Spoken command
Czech	Pomoc
German	Hilfe
English (UK)	Help
English (USA)	Help
Spanish	Help
Spanish (LAT)	Help
French	Aide
Italian	Aiuto
Dutch	Help

Language	Spoken command
Polish	Pomoc
Portuguese	Ajuda
Portuguese (BR)	Ajuda
Russian	Справка
Swedish	Hjalp
Turkish	Yardim

Operation during the dialogue

While the infotainment system transmits a spoken indication, the display will show the symbol 🔊.

● Briefly press the button 🔘 on the multi-function steering wheel to interrupt the spoken indication of the infotainment system and give the next command.

You can only give a command when the symbol 🎙 is shown as "active".

If you make a mistake when giving a command or give an incomplete command, and it has no effect, you can repeat the command. The symbol 🎙 remains active.

● Briefly press the button 🔘 of the multi-function steering wheel to repeat the command.

Instructions for voice control

For optimum functioning of the voice control, follow these instructions:

● Speak slowly and clearly, as far as possible. The system will not recognise words pronounced unclearly, or words and figures where syllables have been *swallowed*.

● Telephone numbers must be indicated figure by figure or in blocks of numbers in units, tens or hundreds.

---
1) Depending on country

● Speak at a normal volume, without exaggerated intonation or long pauses.

● Avoid noise from the exterior and nearby (for example, conversations inside the vehicle). Close all doors, windows and the sliding roof.

● Do not aim the air from the diffusers at the roof of the passenger compartment.

● If you are driving very fast, speak a little louder.

You can access the instructions by saying: Instructions, tutorial, manual or introduction. You can also listen to the instructions in parts. They are divided into 7 blocks. To access some of them give any of the previous commands followed by "part + ". For example "Tutorial part 1".

When you activate voice control, among other things, the text may take on the colour of the context (Blue in NAV and green in PHONE). ■

Description of the telephone manager

Some functions and settings can only be carried out when the vehicle is stationary, and are not compatible with all mobile telephones. ´

Description[1]

The telephone manager described in these instructions is approved for use on the following networks: GSM 850, GSM 900, GSM 1800 and GSM 1900.

With the help of the telephone manager, up to 2 mobile telephones can be connected to the infotainment system via the Bluetooth profiles (for example, one used as a Bluetooth-audio player and another as a hands-free telephone). ▶

ⓘ Note

Using a mobile phone inside the vehicle may provoke noise in the speakers.

ⓘ Note

It is possible that some networks may not offer the characters of all languages, nor certain services. ▮

PHONE main menu
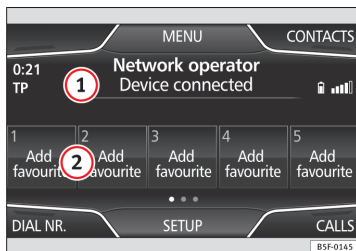
Fig. 34 **Standard representation: main menu Telephone Management.**

Fig. 35 **Standard representation: incoming call.**

After the first connection, it will take a few minutes for the data from the phonebook of the linked mobile phone to be available in the infotainment system.

Assign a user profile

In the telephone management, the contact list data, the call lists and the speed dial numbers are assigned and saved in the user's profile. As soon as you connect the corresponding mobile phone with the telephone management, they will be available once more.

If entries are modified in the phonebook of the mobile phone, you can update the phonebook data manually through the menu **User profile setup** ⇒ page 61.

Telephone management lets you store a **maximum of 4 user profiles** for mobile telephones. If you wish to link/connect another mobile phone, the oldest user profile will automatically be replaced. If you do not want it to do this, you must previously delete one of the user profiles. To delete a profile manually: Menu **Phone Setup** › press **User profile setup** › press **Delete** other user profiles.

Telephone management function buttons

● Press the infotainment button PHONE to activate the main menu *PHONE*. ▶

①	User name of the Bluetooth device connected and of the network operator. Press to change the mobile phone ⇒ Fig. 34.
②	Speed dial keys that may be occupied by a contact in the phonebook ⇒ Fig. 34 ⇒ page 59.
Dial nr.	Opens the number pad to enter a telephone number.
Contacts	Opens the phonebook of the mobile phone connected ⇒ page 58.
Call list	Opens the call lists of the mobile phone connected ⇒ page 59.
Setup	Opens the menu **Phone setup** ⇒ page 60.

The ⇒ Fig. 35 shows the incoming call screen where you can carry out the following actions.

📞	Press to **accept** a call.
📵	Press to **reject** an incoming call. ⇒ Fig. 35. **OR:** Press to **end** a call ⇒ Fig. 36.
🔕	Press to silence the ringer during a call.
🔔	Press to reactivate the ringer sound again.

🎤	Press to silence the microphone during a call.
🎙	Press to reactivate the microphone sound.
📞	This button keeps the call active. While the call is on hold the listener will not hear the conversation. To reactivate it press the call accept button (green telephone icon). To reject it press the reject button (red telephone icon).

🔋	Battery level of the mobile phone connected.
📶	Signal strength of the mobile phone coverage.

Private mode: To activate private mode, go to the Menu Setup and deactivate the checkbox: Hands-free (during an active call). With the private mode activated the active audio and microphone become that of the mobile phone connected to the hands-free. When it is deactivated, the audio reverts to the car-kit of the vehicle. This configuration is only applicable to the active call, so for subsequent calls, the audio will revert by default to the car-kit of the vehicle. ∎
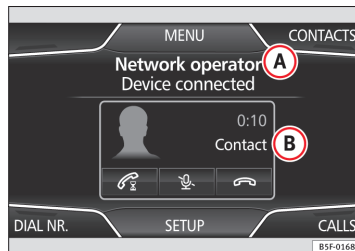
Active call

Indications and icons of the active call

Display	Meaning
Ⓐ ⇒ Fig. 36	Name of the mobile phone network (supplier) that the connected mobile phone is using.
Ⓑ ⇒ Fig. 36	Display of the number with which you are speaking or the name of the contact stored. If there is a photograph linked to the name in the phonebook, this can be displayed ⇒ page 58.

ℹ️ **Note**

Some Nokia models disconnect when private mode is activated during a call. ▶

Note

In some devices, when you accept an incoming call from the mobile phone when it is connected, the call automatically passes to private mode. ■
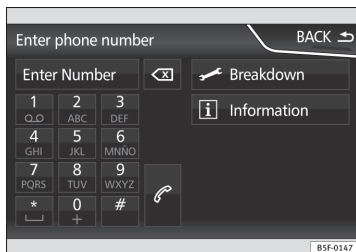
Enter Telephone number menu

Fig. 37 Standard representation: Enter telephone number menu.

In the main menu *PHONE*, press the function button Dial nr.

Possible functions

Possible functions	
Enter telephone number	Enter the phone number using the keypad. Press the function button to establish the connection.
Select a contact from the list	Use the keypad to enter the first letters of the contact you are looking for. The possible entries appear in the contacts list. Search in the contacts list and press the contact desired to establish the connection.

Possible functions	
Redial button	Press the button and the last number dialled will be shown on the display. To make a connection press the button again.
Call mailbox	Keep the function button pressed for approximately 2 seconds to establish the connection. If you still have not saved the mailbox number, enter the number and confirm it with OK. A phone number that has already been stored can be modified in the menu User profile setup ⇒ page 61.
Enter a national dialling code	When you enter a country code, instead of the two first digits (for example, "00"), you can enter the "+" symbol. Keep the function button pressed 0 for about 2 seconds to add the + symbol.
Breakdown service call	Press the function button to obtain help in the event of breakdown. For this the network of SEAT dealerships is available to you with their Mobile Service.
Information call	Press the function button to obtain information on the SEAT brand and the additional services contracted related to traffic and travel.

Note

Breakdown service and information calls can incur an additional cost on your telephone bill. ■

Phonebook (contacts) menu
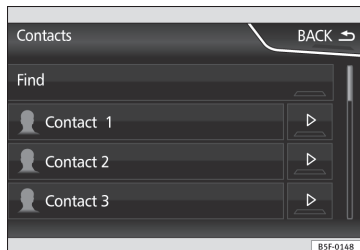
Fig. 38 Standard representation: Contacts menu.
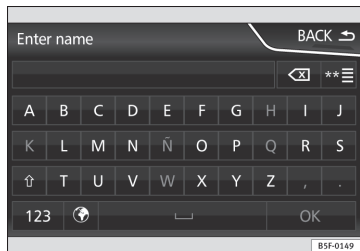
Fig. 39 Standard representation: search screen.

After the first link process, it will take a few minutes for the phonebook data of the mobile phone connected to be available in the infotainment system.

The phonebook can also be consulted during a call.

If there is a photograph linked to the name in the phonebook, this can be displayed next to the name in the list.

For this purpose the option "show pictures for contacts" must be activated in the phone setup context (check the compatibility lists).

In the main menu *PHONE*, press the function button Contacts.

Searching directory entry

Select a contact from the list	Search in the list and press the desired contact to establish the connection. If the contact has more than one number you must select the one you wish to use and press again to establish the connection.
Search for a contact using the search screen	Press the function button Search ⇒ Fig. 38 ① to open the search screen. Enter the name you wish to search for in the search screen ⇒ Fig. 39. Each time you enter a character, a phonebook will be displayed in the data entry field. On the right of the data entry field the corresponding number of results is shown. Press the function button to change to the list view mode. Search in the list and press the desired contact to establish the connection. Press the icon (pencil) to edit the number before calling.

🛈 **Note**

If you edit the number before calling, this will only be used for the call and will not be stored in the phonebook. ∎

Call lists menu
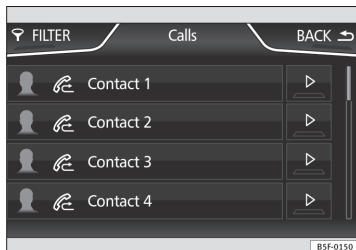
Fig. 40 Standard representation: Call list menu.

In the main menu *PHONE*, press the function button [Calls].

● Function button [FILTER] ⇒ Fig. 40 ① to filter the call list according to the selected criterion (**All**, **Missed**, **Dialled** or **Received**).

When a number is saved in the phonebook, the call list will display the name that is stored instead of the phone number.

If there is a photograph linked to the name in the phonebook, this can be displayed next to the name in the call list.

Possible displays in the Calls menu

Display	Meaning
	Missed: shows the numbers of calls that have been received but not answered.
	Dialled: shows the numbers that have been dialled using the mobile phone and telephone manager of the infotainment system.
	Received: shows the numbers of the calls received by the mobile phone and telephone manager of the infotainment system and that have been answered.

Note

The call list display will depend on the mobile phone used. ■

Speed dial keys
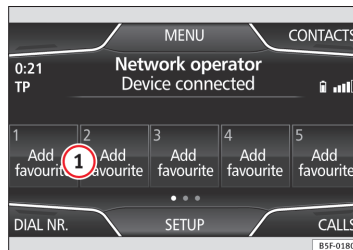
Fig. 41 Standard representation: main menu Telephone Management.

A phone number can be assigned to each speed dial key ⇒ Fig. 41 ①.

If there is a photograph linked to the name in the phonebook, this can be displayed on the speed dial key ⇒ page 60.

All of the speed dial keys must be assigned manually, and a user profile is then assigned. ▶

Possible functions

Allocating speed dial keys	In the main menu *PHONE*, press a speed dial key that **has not been assigned**. Select the desired contact from the list. If several telephone numbers are stored for that contact, select the desired number.
Editing speed dial keys that have been assigned	In the main menu *PHONE*, *hold down* a speed dial key that **has been assigned** until the *Contacts* menu opens. Select the desired contact from the list. If several telephone numbers are stored for that contact, select the desired number. To close the menu *Contacts* without saving the modifications, press the function button Back ⬅.
Deleting speed dial keys that have been assigned	A phone number assigned to a speed dial key can be erased in the menu **User profile setup/Manage favourites** ⇒ page 61.
Establish a connection using the speed dial keys	In the main menu *PHONE*, *briefly press* a speed dial key that **has been assigned** to establish the connection with the phone number assigned to it. ∎

Telephone setup

In the main menu *PHONE*, press the Setup function button.

Function button: effect
Select phone : select the telephone to be connected to the infotainment system, or press Find phone to connect a new device.
User profile setup : opens the menu **User profile setup** ⇒ page 61.
Select ring tone : select a ring tone from the list of predefined tones.
Bluetooth settings : opens the menu **Bluetooth setup** ⇒ page 60.

Function button: effect
☐ Invert call lists order : with the *checkbox* active, the call list entries are inverted (the oldest entry is shown at the top of the list).
☑ Warning: do not forget your mobile phone : when you disconnect the ignition it will show the message "**Please do not forget your mobile phone**".
☑ Show pictures for contacts : if there is a photograph stored for a contact in the phonebook, this can be displayed on the speed dial keys, in the call lists and in the phonebook.

Note

To check whether your mobile phone allows images to be downloaded for your phonebook, check the compatibility list. ∎

Bluetooth setup

In the main menu *PHONE*, press the function button Setup and then press Bluetooth setup .

Function button: effect
☑ Bluetooth : press to disconnect the Bluetooth in the system.
Visibility : activate and deactivate the Bluetooth "visibility" of the infotainment system using the function button ▷. To link a mobile phone to the infotainment system the visibility must be activated. With the setting At start-up , visibility is disabled after a certain time. If you have an audio Bluetooth device active and playing, the visibility is automatically set to "not visible".
Name : when you open this option it opens a keyboard, with which you can modify the default name of the device.
My devices : shows the devices linked to the system. ▶

Function button: effect
Find : looks for Bluetooth devices that are on and visible within the working radius of the infotainment system. The working radius is approximately 10 metres.
☑ Audio/Bluetooth (A2DP) : function button that activates and deactivates the use of the radio as the Bluetooth receiver of the audio source. ■

User profile setup

In the main menu *PHONE*, press the function button Setup and then press User profile .

Function button: effect
Manage favourites : edit the speed dial keys.
Speed dial key assigned: press to delete the assigned number. **Free speed dial key:** press to assign a number from the phonebook to the speed dial key in question.
Mailbox number : entering or modifying the mailbox number.
☑ Code : Enables you to enter a certain code. To make calls with the predetermined code press the button ☎+0 in the menu **Enter number**, in **Phonebook** or in **Calls list**.
Sort by : determine the order sequence of the phonebook entries, by surname, first name, or by first name, surname.
Import contacts : press to import the phonebook of the telephone connected, or to update a phonebook that has already been imported.
Delete the profile of other users : delete all user profiles, or one profile in particular.

Note

Some telephones require a restart to download the last contacts added again. ■

Setup

Menu and system settings (SETUP)

Introduction

Depending on the country, the device and the features of the vehicle, some settings may be different.

Activating the main menu.

● Press the infotainment button MENU to open the main menu **System set-up (SETUP)**.

● Press the function button SETUP to access the system setup. ■

Menu and system setup (SETUP)

Activating the main menu.

● Press the infotainment button MENU to open the main menu **System set-up (SETUP)**.

● Press the function button SETUP to access the system setup.

Function button: effect
Sound setup : adjust volume and sound setup ⇒ page 64.
Screen : adjust the image setup ⇒ page 62.
Date and time : ⇒ Booklet Instruction Manual, chapter System setup (CAR)
Idioma/Language : set the desired language for the texts and announcements.
Keyboard : select the desired keyboard (ABC or QWERTY).
Additional keyboard languages : select an additional language for the keyboard.

Function button: effect
Units : ⇒ Booklet Instruction Manual, chapter System setup (CAR)
Voice control : adjust the voice control setup ⇒ page 63.
Safely remove SD card 1 , Safely remove SD card 2 : eject the desired memory card from the system. After ejecting the memory card, the function button will be shown in grey.
Safely remove the USB data medium : eject the USB data medium from the system.
Factory settings : ⇒ page 63.
Bluetooth : adjust the Bluetooth setup ⇒ page 60.
System information : indication of the system information (device number, hardware and software version).
Copyright

Note

For all the infotainment systems to work properly, it is important to set the correct time and date in the vehicle. ■

Screen setup

Activating the main menu.

● Press the infotainment button MENU to open the main menu **System set-up (SETUP)**.

● Press the function button SETUP to access the system setup.

● Press the Screen function button. When you close a menu, the changes will take effect automatically. ▶

Summary of the indications and function buttons

Function button: effect
☐ Display switch off in 10 seconds : with this function activated, if you do not do anything with the infotainment system, the screen will turn off automatically after approximately 10 seconds. When you touch the screen or press an infotainment button, the screen will light up again.
Brightness : select the brightness level of the screen.
☑ Acoustic touchscreen feedback : pressing the function button on the screen activates a feedback tone.
☑ Animation on approach : the proximity sensors are activated.
☑ Show clock in standby mode : in standby mode the current time will be shown on the display of the infotainment system.

Voice control setup

- Press the infotainment button MENU to open the main menu **System set-up (SETUP)**.
- Press the function button SETUP to access the system setup.
- Press the function button Voice control .

When you close a menu, the changes will take effect automatically.

Summary of the indications and function buttons

Function button: effect
Dialogue style : select the type of dialogue.
Long : during the voice control you will hear some additional help instructions.   Brief : some additional commands from the long dialogue are omitted.
☑ Display available commands : when you activate voice control, the spoken commands of the function you are operating at that time are viewed in the display.

Function button: effect
☑ Voice control session start tone : when you activate voice control a signal will be emitted. Press to deactivate the signal.
☑ Voice control session end tone : when you deactivate voice control a signal will be emitted. Press to deactivate the signal.
☑ Input tone in voice dialogue : the input tone to confirm a command is activated.

Factory settings

Reset to factory settings

When you reset the setup to the vehicle's default settings, **the data entered and settings made** will be **erased** accordingly.

- Press the infotainment button MENU to open the main menu **System set-up (SETUP)**.
- Press the function button SETUP to access the system setup.
- Press the function button Factory settings .
- To reset all settings and data, press the function button Restore factory settings .
- **OR:** To reset a particular setup, press the desired function button.
- Confirm the safety question that appears by pressing the function button Reset .

Sound and volume setup

Introduction

Depending on the market, the device and the features of the vehicle, the setup options vary. ■

Adjusting setup

Sound setup	BACK ↰
Volume setup	
Manual equalizer	
Balance - Fader	
Acoustic touchscreen feedback	☐
No navigation sound during call	☐
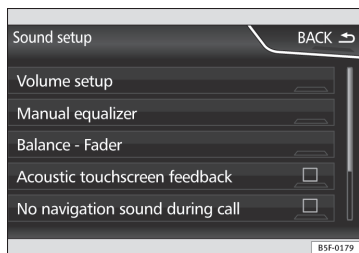
Fig. 42 Standard representation: Sound setup menu

● To open the main menu **Sound setup**, press the infotainment button SOUND [1] or the button Menu [2]. In addition you can access it with the Sound option, from Radio setup and from Media setup .

● Press the function button corresponding to the setup you wish to carry out.

When you close a menu, the changes will take effect automatically.

[1] Only in the Standard version, not with navigation.

[2] Only in the Standard version, with navigation.

Summary of the indications and function buttons

Function button: effect

 Volume setup : adjust the volume setup.

 Traffic announcements : determine the playback volume of the incoming messages (for example, traffic reports).
 Navigation announcements : determine the playback volume of the navigation announcements.
 Voice control : determine the playback volume of the voice control.
 Maximum switch-on volume : determine the maximum switch-on volume.
 Volume according to speed : determine the volume setting depending on the speed. The audio volume increases automatically as the speed increases.
 AUX/AV/IPOD volume : if connected, it determines the playback volume of the audio sources connected through the MEDIA-IN interface.
 Bluetooth audio : if connected, it determines the playback volume of the audio sources connected via Blue tooth.
 Bluetooth audio : if OPS is enabled, the playback volume of the audio sources can be reduced.

 Manual equalizer : adjust the characteristics of the sound.

 Balance - Fader : adjust the orientation of the sound (balance/fader) inside the vehicle. To modify the orientation of the sound, press to locate it in the desired position in the vehicle, or modify it gradually with the arrow keys. To centre the orientation of the sound in the passenger compartment, press the function button represented by two circles, located between the arrows.

 ☑ Acoustic touchscreen feedback : the feedback when you press a function button on the screen is activated.

 ☑ No navigation sound during call : no navigation announcements during the call.

 Subwoofer : adjust the power of the subwoofer (bass).

 Sound optimisation: : optimises the sound in the passenger compartment. ■

Abbreviations

Abbreviations

Abbreviation	Meaning
A2DP	Technology included by many manufacturers to transmit audio signals via Bluetooth (Advanced Audio Distribution Profile).
AM	Modulation of the wave amplitude (medium wave, MW)
AUX	Additional audio input (Auxiliary Input)
AVRCP	Technology included by many manufacturers for the remote management of audio sources via Bluetooth (Audio Video Remote Control Profile).
DAB	Digital transmission standard for digital radio (Digital Audio Broadcasting)
DIN	Deutsches Institut fur Normung (German industry standard).
DRM	Digital Rights Management
DTMF	Dial tone with dual tone multiple frequency
DVB-T	Digital television or "omnipresent television" (Digital Video Broadcasting-Terrestric)
EON	Assistance for other radio transmission networks (Enhanced Other Network)
EPG	Electronic programme guide for DVB-T (Electronic Programme Guide)
FM	Frequency modulation (ultra-short wave, UKW)
GSM	Global System for Mobile Communications
HDD	Media centre (Hard Disc Drive unit).
HFP	Wireless phone (Hands-Free-Profile)
IMEI	Serial number for univocally identifying GSM devices (International Mobile Station Equipment Identity).

LED	Light Emitting Diode
MDI	External data medium, for example, an iPod (Media Device Interface).
MP3	Audio file compression format.
PDC	Park-Distance-Control
PIN code	Personal identification number.
RDS	Radio data system.
rSAP	Profile for SIM access via Bluetooth (remote SIM-Access-Profile).
SIM	Subscriber Identity Module.
SMS	Short Message Service.
TMC	Traffic reports for dynamic navigation (Traffic Message Channel)
TP	Traffic reports function in Radio mode (Traffic Program).
TP-Memo	Traffic announcement recording (Traffic Program-Memory).
VBR	Variable bit rate.
WMA	Audio file compression format.

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