



Navigation system Columbus Operating instructions



Structure of this Owner's Manual (explanations)

This Owner's Manual has been systematically designed to make it easy for you to search for and obtain the information you require.

Chapters, table of contents and subject index

The text of the Owner's Manual is divided into relatively short sections which are combined into easy-to-read **chapters**. The chapter you are reading at any particular moment is always specified on the bottom right of the page.

The **Table of contents** is arranged according to the chapters and the detailed **Subject index** at the end of the Owner's Manual helps you to rapidly find the information you are looking for.

Direction indications

All direction indications such as "left", "right", "front", "rear" relate to the direction of travel of the vehicle.

Units of measurement

All values are expressed in metric units.

Explanation of symbols

- Denotes the end of a section.
- ▶ Denotes the continuation of a section on the next page.
- ⊘ Indicates situations where the vehicle must be stopped as soon as possible.
- ® Denotes a registered trademark.

Examples of the information listed in the Owner's Manual

Press the button **SETUP** → **Radio**.

This information indicates that you must first press the **SETUP** button and then select the **Radio** screen of the unit.

The "→" symbol indicates the next step.

Example of the menu, the available menus, menu items or functions.

- **xyz** - the first menu level
 - **xyz** - the second menu level
 - **xyz** - the second menu level
- **xyz** - the first menu level

Notes

! WARNING

The most important notes are marked with the heading **WARNING**. These **WARNING** notes draw your attention to a **serious risk of accident or injury**.

! CAUTION

A **Caution** note draws your attention to the possibility of damage to your vehicle (e.g. damage to gearbox), or points out general risks of an accident.

i Note

A normal **Note** draws your attention to important information about the operation of your vehicle.

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General information

Operating instructions

Please read this Columbus navigation system (from here on referred to only as device) Owner's Manual carefully, because operation in accordance with these instructions is a prerequisite for proper use of the unit.

These operating instructions describe all possible equipment variants without identifying them as special equipment, model variants or market-dependent equipment.

Consequently, this vehicle does **not need to contain all of the equipment components** described in these operating instructions.

The level of equipment of your vehicle refers to your purchase contract of the vehicle. More information is available from the ŠKODA Partner¹⁾ where you bought the vehicle.

Please note that these instructions are meant only as an addendum to the information presented in the Vehicle Manual for your vehicle. Therefore, they can be used only in conjunction with the latest manual for this vehicle. For a detailed description of some functions listed in these instructions, see the Vehicle Manual for your vehicle.

If you have any questions about your unit, please contact a ŠKODA Partner.

The **illustrations** can differ in minor details from your device; they are only intended for general information.

Important information

Safety instructions

The device should only be used when traffic conditions permit safe use.

! WARNING

- Concentrate fully at all times on your driving! As the driver you are fully responsible for the operation of your vehicle.
- Only use the device so that you are in full control of your vehicle in every traffic situation – there is the risk of accidents!
- Adjust the volume to ensure that acoustic signals from outside the vehicle, e.g. sirens from vehicles to give way to, such as the police, ambulance and fire brigade, can be heard at all times.
- High volumes can cause hearing damage.

Screen

! CAUTION

- Do not use solvents such as benzine or turpentine, which may damage the screen surface.
- Treat the screen with care, as finger pressure or contact with sharp objects may cause dents and scratches on the surface.

i Note

The screen can be cleaned with a soft cloth and alcohol if necessary.

Signal receipt

Car parks, tunnels, tall buildings or mountains can disrupt the radio and GPS signal even causing it to fail completely.

Anti-theft protection

The anti-theft coding of your device prevents operation of the system after a voltage interruption, e.g. during a vehicle repair or following theft. After disconnecting the battery, disconnecting the radio navigation system from the on-board voltage of the vehicle or after a fuse failure, the code must be entered before the ▶

¹⁾ Explanation of terms » Owner's Manual, chapter Foreword.

system can be used again. The code number can only be called up "online" via the ŠKODA system, as this guarantees even more effective anti-theft protection. If necessary, visit a ŠKODA Partner¹⁾.

Enter code

If a keypad appears after switching on with the command to enter the code, the unit must be unlocked by entering the correct four-digit code.

- Enter the four-digit code using the function keys 0 to 9. The digit is accepted in the entry line.

After a four-digit order has been entered, the group of digits will turn grey (inactive) and no further digits can be accepted in the entry line.

- To delete the digits in the entry line from right to left, press the function key ☒ on the screen.
- When the correct code is displayed in the entry line, press the function key OK.

Incorrect code number

If an incorrect code is confirmed after entry of the code, the procedure can be repeated **once again**. The number of attempts is shown in the bottom screen line.

If the code is entered incorrectly a second time, the unit will be blocked for approx. one hour. It is possible to enter again the safety code after one hour has expired, when the unit and the ignition have been switched on.

If two invalid attempts are then made again, the radio navigation system will be blocked again for one hour.

i Note

The code is normally saved in the instrument cluster memory. This ensures that the device is automatically decoded (convenience decoding). Manual input of the code is normally not necessary.

Screen display

The screen of the unit displays information such as information from the Climatronic, the vehicle distance to an obstacle if the "parking aid" has been activated, etc.

Product Overview

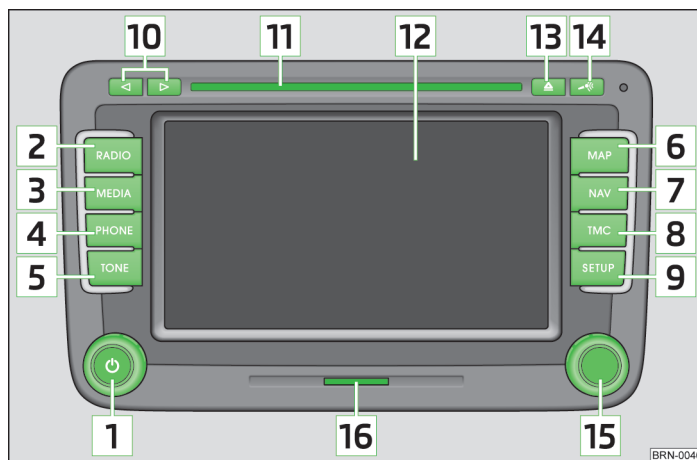


Fig. 1 Equipment overview

1	☒ - Setting up button	4
	➤ for switching the equipment on and off (press)	
	➤ for volume adjustment of audio source currently being played / voice control (turn)	
2	RADIO - Radio operation	12
3	MEDIA - MEDIA operation	14
4	PHONE - Phone mode	22
5	TONE - Sound and volume settings	25
6	MAP - Map display	26
7	NAV - Navigation operation	29
8	TMC - Displaying TMC traffic alerts	37
9	SETUP - Settings in the individual operating modes	8 ▶

¹⁾ Explanation of terms » Owner's Manual, chapter Foreword.

- 10 and - buttons for moving forwards/backwards
 > **RADIO-Mode** - for the selection of the stations from the preset list.
 > **MEDIA-Mode** - for the selection of the previous or following track.
 > **TV-Mode** - for the selection of the TV stations.
- 11 **CD/DVD case** _____ 14
- 12 **Display** _____ 4
- 13 - Eject CD/DVD _____ 15
- 14 - Switch on voice control _____ 6
- 15 **Menu button**
 > **RADIO mode** - Turn for manual tuning; press briefly to start/stop the automatic play function (scan).
 > **MEDIA mode** - Turn to change track, press briefly to start/stop the automatic play function (scan) when in audio mode.
 > Turn **map display (MAP)** - in order to change the map scale; press briefly for repeating a navigation announcement during active route guidance.
 > **Navigation (NAV)** - press briefly to repeat a navigation announcement during active route guidance.
- 16 **SD memory card slot** _____ 16

Switching the device on/off

> To switch the device on or off, press the setting knob » Fig. 1 on page 3.

After switching on the unit, the last audio source that was active before switching off will be played.

If the key is pulled out of the ignition lock while the unit is switched on, the unit will switch off automatically.

If your vehicle is fitted with the KESSY system, the unit will switch off automatically after the engine is turned off and the door opened. If you open the door before turning off the engine, the unit will not switch off until the vehicle is locked.

When the ignition is switched off, the system switches off automatically after approx. half an hour (discharge protection of the vehicle battery).

Adjusting the volume

- > To increase the volume, turn setting-up button » Fig. 1 on page 3 to the right.
- > To decrease the volume, turn setting-up button counter-clockwise.

The change in volume is displayed on the screen of the unit.

If the volume is reduced to 0, the speakers are muted. The following symbol will appear on the screen .

CAUTION

High volumes can cause hearing damage.

Screen operation

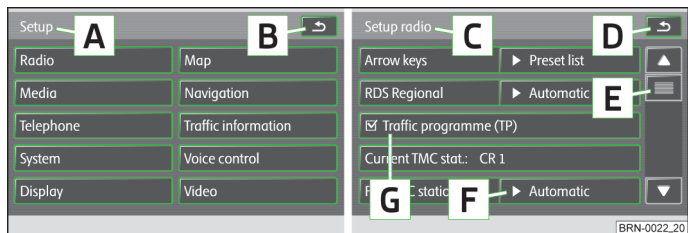


Fig. 2 Setup mode SETUP: Main Menu Setup / Setup Radio

The screen of the unit is known as a "touchscreen". Fields circled in colour on the screen are presently "active" and are **operated by touching the screen**.

Some of the device functions can be operated using the multifunction steering wheel; refer to the Owner's Manual for your vehicle.

"Function keys" on the screen

- > Active fields, which call up a function or a menu, are called "function keys".
- > For example, in the main menu *Setup*, press the **(Radio)** function key » Fig. 2 to open the menu *Setup radio* . The title lines and indicate the menu you are currently in.
- > By using the function keys and , you can change back from each menu to the previous menu.

"Sliding regulator"

- Press the sliding regulator **[E]** and slide it up or down (or press the function keys **[V]** and **[A]**) to move within the current menu.
- The sliding regulator in the setting bar **[E]** can also be moved by pressing the function key **[C]** or **[F]**, e.g., for the DVD mode setup.

"Pop-up window"

- Pressing the function key **[F]** opens a so-called "pop-up window" with additional menu items.
- Briefly press one of the available menu points. The pop-up window will disappear and the newly selected menu point is displayed in the function key.

To close the pop-up window without changing the setup, press the function key **[X]** in the pop-up window.

"Check box"

Some functions can only be switched on or off. There is a "checkbox" **[G]** in front of functions that can only be switched on or off.

- Function is switched on.

- Function is switched off.

- To switch a function on or off, briefly press the corresponding function once.

You can also delete or change the string in the entry line and add special characters.

The available characters are context-dependent.

Further input possibilities:

[* ☆] - Displaying the entries matching the selection. The function key moves to the list of entries matching the selection.

[←] - returns from any menu point to the previous menu point

[≡] - Displaying the entries matching the selection.

[↑] - changes from upper case to lower case and vice versa.

[123] - switches to the input screen for numbers and special characters

[A..Z] - switches to the input screen for letters

[] - Enter a space

[AB] - switches to the Cyrillic script

[ABC] - switches to the Latin script

[←] [→] - moves the cursor in the entry line - to the left or right.

[X] - deletes characters in the entry line starting from the position of the character input mark from right to left

[OK] - confirms the text entered in the entry line

Selecting letters based on specific characters

In the input screen, some characters are marked with the symbol "▼". Pressing the character identified in this way for a long period of time allows you to choose special characters for the selected language.

Some specific characters can be "written out". Therefore, the character sequences "AE", "UE" and "OE" will also be recognised by the device instead of the German special characters "Ä", "Ü" and "Ö". Other special characters can also be ignored, e.g. a normal "E" is recognised by the device instead of "É", "Ê" or "Ë".

Input screen with keypad



Fig. 3 Example of an input screen with keypad/input screen with numbers

The input screen with keypad appears when entering a new line, searching for a point of interest or a telephone number, for instance.

If you press a function key with a character on the keypad, this character appears in the input line in the upper part of the screen.

Voice control of the device


Introductory information

The voice control is only possible in the following languages:


Czech, English, German, French, Spanish, Portuguese, Dutch, Italian.

You can use the voice control in the operating modes *RADIO*, *MEDIA*, *PHONE*, *MAP* and *NAV*.


Switch on voice control (dialogue)

➤ Press the button .

Dialogue

➤ The long or short dialogue can be selected by pressing the key  on the unit and by speaking the voice command "**Long dialogue**" (the system outputs the message completely without shortening it) or "**Short dialogue**" (the system shortens some messages or substitute them with an acoustic signal (gong), which accelerates the control) or in manual mode *SETUP* » [page 10, Setup Voice control](#).

Interrupt messages

➤ The message just given can be finished by pressing the button  on the unit. This allows you to speak another voice command earlier.

Switch off voice control (dialogue)

- After executing the voice command, voice control switches off automatically.
- By pressing one of the buttons which are located on the side of the screen of the unit or by touching the screen (unless the function key [\[Hide help\]](#) is not pressed in the help display).
- By speaking the voice command "**Cancel**".
- If the system does not receive a voice command or does not recognise the voice command, although dialogue is switched on, it responds with the question "**Pardon?**" and allows you to speak another voice command. If the system does not receive a voice command even the second time, you will be offered help. If the system does not receive a voice command even the third time, you receive the message "**Cancel**" and the voice control switches off.


Optimum understanding of the voice commands depends on several factors:


- Speak with a normal tone of voice without intonation and excessive pauses.
- Avoid a bad pronunciation.
- Do not use abbreviations – always speak the whole voice command.

- Do not speak when the system makes an announcement. As long as the system has not finished the announcement, it will not react to an additional voice command.
- Close the doors, windows and sliding roof, in order to avoid disturbing influences of the environment on the understanding of the voice commands.
- During the dialogue, limit additional noise in the vehicle, e.g. simultaneously talking occupants.
- The microphone for voice control is directed to the driver as well as to the front passenger. Therefore the driver and the front passenger can operate the unit. ■

Voice commands

The system only recognises 30 000 entries (i.e. it will only recognise 30 000 of the largest cities for the selected country, for example, in the operating mode *NAV*. If the desired city is not included in the 30 000 entries, it cannot be spoken normally, but it must be entered by spelling it out.

Call up the general information for the voice control by briefly pressing the button  on the unit and by speaking the command "**Instructions**". Then you hear a message that the instructions are divided into seven parts. If you want more detailed information about individual parts of the instructions, then, for example, speak the voice command "**Tutorial Part 2**".

Call up the general help for individual operating modes by briefly pressing the button  on the unit and by speaking the command "**Help Quick Commands**".

Voice command "Help"

Help can be called up by speaking the command "**Help**". Depending on the operating mode in which you are, the help given will offer different possibilities. If the options offered are not sufficient, speak the voice command "**Further options**".

Changing between the operating modes

If you wish to change between the operating modes after switching on the voice control, always speak the name of the operating mode to which you wish to change. This means, if you are in the operating mode *RADIO* and you wish to change into the operating mode *MEDIA*, speak the voice command "**Media**". Always speak the names of the operating modes *PHONE*, *MAP*, *NAV* as "**telephone**", **map**, **navigation**".

In each operating mode, you can also use the voice commands for other operating modes - the unit automatically switches between the different operating modes. ▶

Help display

If you want the help to be displayed on the screen of the unit, you only need to activate it manually in the *SETUP* operating mode (deactivate it afterwards) » [page 10](#), *Setup Voice control*.

Voice recording

In the operating modes *PHONE*, *NAV* and *RADIO*, a short voice recording can be made; after speaking the recorded term, the desired voice command is carried out (e.g. in the operating mode *PHONE*, a voice recording can be set up for a telephone contact and after speaking it, the system carries out the dialling). ■

SETUP mode

Main menu SETUP

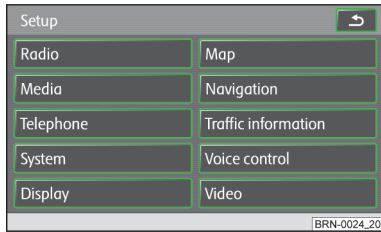


Fig. 4
Main menu SETUP

Press the button **SETUP** followed by the function key:

- > **Radio** » page 8, *Setup Radio*;
- > **Media** » page 8, *Media Set-Up*;
- > **Phone** » page 9, *Setup Telephone*;
- > **System** » page 9, *Setup System*;
- > **Display** » page 9, *Setup Display*
- > **Map** » page 9, *Setup Map*;
- > **Navigation** » page 10, *Setup Navigation*;
- > **Traffic information** » page 10, *Traffic information*;
- > **Voice control** » page 10, *Setup Voice control*;
- > **Video** » page 10, *Setup Video*.

Setup Radio

Press the button **SETUP** → **Radio**.

- **Arrow keys** - Setting the function of the station selection in RADIO mode using the arrow buttons
 - **Station list** - Switches **all stations currently in range** for the selected frequency band
 - **Preset list** - switch to only **stored stations**
- **RDS Regional** - Switch on/off automatic station tracking with the help of RDS
 - **Automatic** - auto-selects station with the best reception at the moment
 - **Fixed** - the selected regional station remains set for as long as possible
- **Traffic program (TP)** - switch traffic radio alerts on/off

- **Current TMC station** - Displays the TMC station from which traffic reports are received
- **Favourite TMC station** - Determines the preferred TMC station
 - **Automatic** - auto-selects station with the best reception at the moment
 - **select from the list of TMC stations**
- **DAB: Traffic reports**
- **DAB: Other announcements**
- **DAB programme tracking**
- **Automatic change DAB ↔ FM**
- **DAB: L-band**
- **Delete preset list** - delete the stations saved in the preset list

Note

- **RDS (Radio Data System)** is used to transmit programme IDs and additional services, thus enabling automatic station tracking, for example. In the event of sufficiently satisfactory reception, the suitable RDS radio stations will display the station name instead of the station frequency.
- **TMC (Traffic Message Channel)** is a digital radio data service for **continuous** transmission of traffic information.

Media Set-Up

Press the button **SETUP** → **Media**.

- **Activate AV input** - for playing an optional external audio/video source if a TV tuner is installed.
- **Activate AUX input** - for playback of an external audio source
- **Bluetooth audio autoplay** - activates auto-play from a media player
- **AUX input level** - sets the input sensitivity for an external source
 - **Low** - low input sensitivity
 - **Medium** - medium input sensitivity
 - **High** - high input sensitivity
- **Deactivate artist/title name** - according to the set-ups the title and performer name or only the data and folder name will be displayed for audio CDs with CD texts and in the MP3 operation.
- **Scan/Mix/Repeat including subfolders** - plays all MP3 data one after the other according to the sequence on the played medium, which are stored in the folders and subfolders.

Setup Telephone

Press the button **SETUP** → **Phone**.

- **Update telephone book** - loads the phonebook from the mobile phone to the memory of the radio navigation system. This procedure can take a few minutes.
- **Delete call lists** - deletes saved call lists
- **Delete text message** - deletes text messages (SMS)
- **Speed dial** - edits speed dial keys
- **Deactivate telephone** - deactivates the phone
- **Change order of call lists** - changes the order in the call list from the oldest to the most recent calls
- **Restore factory settings** - resets device to factory settings- deletes user profiles

Setup System

Press the button **SETUP** → **System**.

- **Language** - Menu language for the displays and the language messages
 - **Automatic** - auto-detection of menu language, depends on the setting in the information display
 - or direct selection of the required language from a list
- **Date format** - sets up the date format
 - **DD.MM.YYYY** - day, month and year
 - **MM.DD.YYYY** - Month, day and year
- **Time display** - Displays the current time on the screen in the operating modes **RADIO**, **MEDIA** and **MAP**
 - **On** - switches on
 - **Off** - switches off
- **Date** - Sets up date
- **Factory settings** - restores factory settings
 - **Reset** - resets device to factory settings- deletes user profiles
 - **All** - Selects all settings
 - Select setting to be restored
- **Climate displays** - Displays the temperature setting in Climatronic mode
 - **Off**
 - **3 s**
 - **5 s**
 - **10 s**

Setup Display

Press the button **SETUP** → **Display**.

- **Brightness** - adjust the screen brightness
 - **Brightest** - brightest level
 - **Brighter** - brighter level
 - **Medium** - medium level
 - **Darker** - darker level
 - **Darkest** - darkest level
- **Day/Night** - switches between the day/night and auto map display modes.
 - **Automatic** - Controlled by the available vehicle lighting sensors (for daytime running lights)
 - **Day** - Setting for daytime running
 - **Night** - Setting for nighttime running
- **Confirmation tone** - activates/deactivates confirmation tone when a function key is pressed
 - **On** - switches on
 - **Off** - switches off
- **Switch off display** - it is possible to switch the display to energy saving mode; the current information about the audio source is shown in the bottom row. The display can be switched on again by touching the screen or any key other than the operating knob.

Setup Map

Press the button **SETUP** → **Map**.

- **Split-screen** - Position of the split-screen in the map view
 - **Left** - left
 - **Right** - right
- **Dest. guidan. symbol** - displays the navigation instructions and compass in the split-screen in the 2D and 3D view
- **Destination display** - displays information about the destination » [page 26, Function keys and symbols during route guidance](#)
 - **Destination** - destination
 - **Next stopover destination** - next stopover
- **POI selection** - selects points of interest displayed on the map using symbols

- **Show VIP destination symbols** - displays destinations saved as favourites in the map with the symbol from the selected favourite category
- **Show speed limitation** - the current speed limitation for the current road section is displayed in the screen

Setup Navigation

Press the button **SETUP** → **Navigation**.

- **Suggest 3 alternative routes** - suggests 3 alternative routes for the destination » [page 31](#), *Function key "Options"*
- **Nav. announcements** - sets up navigation announcements
 - **Off** - switches off
 - **Dynamic** - spoken driving recommendations are only provided when you have left the calculated route, for example, on the basis of announced traffic disruptions.
 - **On** - switches on
- **Time display** - setup the time display in the lower part of the map
 - **Time of arrival** - display time of arrival at the destination
 - **Remaining time** - displays remaining driving time
- **My points of interest (personal POI)** - importing your own POIs from the SD memory card -
- **Define home address** - edit "Home address" » [page 32](#), *Function key "Home address"*
 - **Destination entry** - show screen to enter the destination » [page 31](#), *Function key "Address"*
 - **Current position** - saves the current position as a home address
 - **Delete** - Delete numbers
 - **Edit** - edits home address
 - **Set current position** - saves the current position as a home address
- **Advanced navigation settings** - advanced navigation settings
 - **Demo mode** - start a virtual route guidance
 - **Enter start location** - enter start location for the demo mode
 - **Av. speed for time calc.** - the time of arrival or the journey time is calculated in the demo mode based on the configured average speed
 - **Fast** - high speed
 - **Medium** - medium speed
 - **Low** - low speed

Traffic information

Press the button **SETUP** → **Traffic information**.

- **Favourite TMC station** - set your preferred TMC station
 - **Automatic** - automatic TMC station finding
 - select favourite TMC station from a list
- **TMC filter** - setup display of the traffic reports
 - **All** - displays all current traffic reports
 - **On Route** - only display traffic announcements which relate to the route being driven
- **Traffic program (TP)** - switches traffic program on/off » [page 13](#), *Traffic Programme TP*

Setup Voice control

Press the button **SETUP** → **Voice control**.

- **Dialogue style** - sets up dialogue style
 - **Long** - the system outputs the complete message without shortening it
 - **Short** - the system shortens some message or substitutes them with an acoustic signal (gong); this accelerated the control
- **Visual voice command help** - visual voice command help displays an overview of the major commands in a pop-up window. The "visual voice command help" can be set separately for each operating mode in the system (this means, if you only set the help display for the operating mode *MAP*, it is only displayed in this operating mode).
- **Delete voice tags** - deletes your voice entries
 - **Delete** - deletes the selected voice entries
 - **All** - deletes all stored entries
 - **Telephone book** - Phonebook
 - **Radio memory** - radio memory
 - **Navigation memory** - navigation memory

Setup Video

Press the button **SETUP** → **Video**.

- **Audio language** - sets up the language of the voice output
- **Menu language** - sets the language for the DVD menu
- **Subtitles** - subtitles

- **DVD format** - sets DVD format
 - **4:3** - 4:3 aspect ratio for the screen display
 - **16:9** - 16:9 aspect ratio for the screen display
 - **16:9 zoom** - 16:9 aspect ratio for the screen display, with full screen display
- **AV2 format** - playback norm, only ever for a connected external audio or video source
 - **4:3** - 4:3 aspect ratio for the screen display
 - **16:9** - 16:9 aspect ratio for the screen display
 - **16:9 (hor. zoom)** - 16:9 aspect ratio for the screen display, with full screen display

Setup TV

Press the button **SETUP** → **Video**.

- **Arrow keys** - searches through TV channels
 - **Station list** - select TV station from the list of all TV stations which are currently available
 - **Preset list** - displays TV stations saved in the station memory
- **TV Norm** - edits TV Norm
- **TV format** - adjusts TV image format
 - **4:3** - 4:3 aspect ratio for the screen display
 - **16:9** - 16:9 aspect ratio for the screen display
 - **16:9 (hor. zoom)** - 16:9 aspect ratio for the screen display, with full screen display
- **TV audio channel** - selects audio channel for bilingual audio "●○"
 - **Channel A** - voice channel A
 - **Channel B** - voice channel B
- **Automatic DVB-T/Analogue switch** - searches for the selected TV station in analogue/digital format
- **Delete TV preset list** - deletes TV preset list
- **AV1 Norm** - playback norm, always for a single external audio or video source only
 - **PAL**
 - **NTSC**
 - **SECAM**
- **AV2 Norm** - playback norm, always for a single external audio or video source only
 - **PAL**
 - **NTSC**
 - **SECAM**
- **AV1 format** - playback norm, only ever for a connected external audio or video source
 - **4:3** - 4:3 aspect ratio for the screen display
 - **16:9** - 16:9 aspect ratio for the screen display
 - **16:9 (hor. zoom)** - 16:9 aspect ratio for the screen display, with full screen display

RADIO mode

Main menu RADIO



Fig. 5
Main menu RADIO

➤ Press the button **(RADIO)** - Main menu *RADIO*

Function key **(Band)**

- **(FM)** - Frequency band FM
- **(AM)** - Frequency band AM
- **(DAB)** - DAB digital range

The frequency band can also be changed by repeated pressing of the **(RADIO)** button.

Function key **(Station list)**

➤ Opens the list of all currently available stations in the respective frequency range. If one of the stations in the station list is already saved, the number of the preselection is displayed.

Function key **(Presets)**

- **(Presets 1...6)** - displays preset keys 1 - 6
- **(Presets 7...12)** - displays preset keys 7 - 12
- **(Presets 13...18)** - displays preset keys 13 - 18
- **(Presets 19...24)** - displays preset keys 19 - 24

Toggle between radio station presets with the buttons **(◀)** or **(▶)** - using the Settings "arrow keys" (**(Presets)** appears on the display) or all FM stations which are currently in range » [page 8, Setup Radio](#).

Save radio stations in the station list - **set the required radio station and keep one of the function keys (1) to (24)** pressed until you here the signal tone.

Function keys **(Extras)**

- **(Text)** - Screen display of an information bar with the text and logo of the respective radio station
- **(Slideshow)** - Displays an information window with the logo of the respective radio station, possibly with further information
- **(Scan)** - auto--play all stations in the current frequency band, each station for around five seconds. Press menu button **(15)** » [Fig. 1](#) on [page 3](#) or the function button **(▶ Scan)** again to stop the automatic play of the radio station you are currently listening to.
- **(TP)** - switch on/off the traffic radio broadcast (only in FM mode)» [page 13, Traffic Programme TP](#)
- **(Switch off display)** - it is possible to switch the display to energy saving mode - the display goes black and the current information about the audio source is shown in the bottom row. The display can be switched on again by touching the screen or any key other than the operating knob.

RDS (Radio Data System) is used to transmit programme IDs and additional services, thus enabling automatic station tracking, for example.

In the case of RDS-compatible radio stations, if there is sufficient reception the station name will be displayed instead of the station frequency.

If a radio station transmits additional information via the RDS function while a station is being stored, it may occur that the name of the radio station is later displayed incorrectly in the preset list.

Function key **(Man.)**

Radio stations can be set manually by turning the menu knob **(15)** » [Fig. 1](#) on [page 3](#) or using the function keys **(◀▶)** in the display row at the bottom.

Digital radio reception DAB

DAB - Digital Audio Broadcasting is the digital transmission of radio programs in the DAB, DAB + or DMB transmission standards. It allows multiple stations to be transmitted in a single frequency in the form of a so-called ensemble. It also allows for the transmission of additional data and information (e.g. messages, sport, weather, warnings, etc.)

In regions without DAB coverage, the following symbol appears in DAB Radio mode

List of DAB stations

Press the button **(RADIO)** → **(Band)** → **(DAB/List)**

▶ XYZ - an ensemble of DAB stations

XYZ - DAB station with the name XYZ

XYZ ↯ - DAB station with the name XYZ which is currently not in range

XYZ (FM) - DAB station with the name XYZ which is currently only in range in the FM frequency band

DAB programme tracking

If a DAB station is a member of several ensembles, when the signal is poor, the same station is searched in a different ensemble.

Auto-change DAB - FM

If the DAB signal is poor, the unit will try to find a corresponding FM station for the DAB station you are currently listening to.

For auto-change to work, the DAB and FM stations must send a sender ID.

While the station is being received via the FM frequency band, **(FM)** will appear next to the station name. When the corresponding DAB station is in range again, the **(FM)** display disappears.

If a DAB station is also not available in the FM frequency band due to poor reception, the device will be switched to mute.

If you do not want automatic station change (e.g. when driving through tunnels, when reception may be lost temporarily), you can deactivate this function .

i Note

Some radio stations misleadingly identify themselves as traffic programs. It is therefore not an error with the unit that there are no traffic news on these stations.

Traffic Programme TP

Press the **(RADIO)** key → **(Extras)** → **(TP)** - switches the traffic programme on/off.

The display **"TP"** in combination with a station name (e.g. in the station or preset list), indicates a traffic programme station.

Irrespective of which radio station you are listening to, an additional receiver part in the unit ensures that a traffic programme station can always be received as long as the traffic programme function is switched on. During media mode, the unit always searches for an available traffic program station in the background.

The availability of traffic programme monitoring is identified by the letters **"TP"** at the top right of the screen.

If no traffic programme station can be received because, for example, radio reception is interrupted in general, **"No TP"** will be displayed instead of **"TP"**.

MEDIA mode

Main menu MEDIA

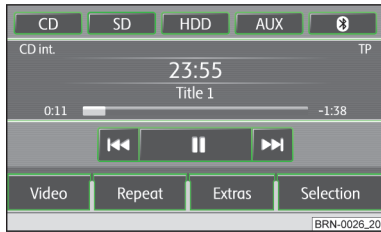


Fig. 6
Main menu MEDIA

Depending on the selected media source, the main menu *MEDIA* is shown as *Audio* or *Video*.

Calling up the main menu MEDIA and changing the media source

- Press the key **[MEDIA]** to open the main menu *MEDIA*. The last used media source will continue to play.
- If audio and video sources can be selected on the unit, use the **[MEDIA]** range selector key to change between the last audio and the last video source.

- Call up the **[MEDIA]** - main menu *MEDIA* and change the media source.
 - **[CD]** - changes over to an inserted CD/DVD.
 - **[CD int.]** - CD in the unit's internal drive
 - **[CD ext.]** - CD in the external CD changer
 - **[SD]** - Changes to an inserted SD memory card » [page 16, SD memory card](#)
 - **[HDD]** - changes to the audio data stored on the internal hard disk » [page 18, Hard drive \(HDD\)](#)
 - **[AUX]** - Changes to an external source connected via the AUX multimedia input » [page 17, AUX input](#)
 - **[MDI]** - Changes to an external source connected via the MDI multimedia input » [page 17, MDI input - multimedia input](#)
 - **[A]** - changes over to a connected [®] external audio source.
 - **[Video]** - Video sources - Menu *Video* » [page 18, Video mode](#), » [page 20, TV mode](#).

- **[Repeat]** - displays repeat options
 - **[Title]** - repeats current title
 - **[CD]** - repeats all titles on the current CD
 - **[Folder]** - repeats all titles in the current folder (MP3 mode)
- **[Extras]** - displays playback options
 - **[Mix]** - plays all tracks in the current audio source in random order
 - **[▶ Mix]** - returns to normal playback
 - **[Scan]** - plays all tracks of the current audio source for 10 seconds each. The scan function can also be started or stopped by briefly pressing the menu button **[15]** » [Fig. 1](#) on page 3.
 - **[▶ Scan]** - returns to normal playback
 - **[HDD capacity]** - Information on the filled/empty space on the free memory card on the disk drive (HDD).
 - **[Switch off display]** - it is possible to switch the display to energy saving mode - the display goes black and the current information about the audio source is shown in the bottom row. The display can be switched on again by touching the screen or any key other than the operating knob.
- **[Select.]** - opens the title list of the current audio source in order to select another title or audio source.
 - **[Play]** - starts playback of the selected source
 - **[⏪]** - displays higher-level folder, changes over to the main menu of the audio sources
 - **[Title]** - starts the playback function of the selected title.
 - **[≡]** - saves folder, playlist and data medium to the HDD » [page 18, Hard drive \(HDD\)](#).

Unit buttons for controlling the current audio or video source

The arrow buttons **[⏪]** or **[⏩]** on the unit will always affect the audio source you are currently listening to, irrespective of the current menu used.

[⏪] - pressing this briefly changes over to the beginning of the current title or chapter, repeated pressing changes over to the beginning of the previous title or chapter.

[⏩] - pressing this briefly changes over to the beginning of the next title or chapter, repeated pressing changes over to the beginning of the next title or chapter.

It is also possible to change tracks in the menu of the audio source currently being played using the menu button **[15]** » [Fig. 1](#) on page 3.

Unit buttons for controlling the current audio and video source

[⏪] - pressing this briefly changes over to the beginning of the current title or chapter, repeated pressing changes over to the beginning of the previous title or chapter. ▶

⏩ - pressing this briefly changes over to the next title or chapter.

⏸ - Pause: the play function is stopped in the current position and the symbol changes to ⏪ - after pressing, the play function will continue in this position.

i Note

If the volume is reduced to 0 during playback from a CD, the hard drive or another audio source, the symbol ⏸ changes to ⏸ and playback is interrupted.

Introductory information about CD/DVD mode

Insert CD/DVD

➤ With the labelled side facing up, insert a CD/DVD into slot **11** » Fig. 1 on page 3 until it is automatically drawn in. The play function will start automatically.

Removing the CD/DVD

➤ Press the button **⏮** - die CD/DVD is ejected.

If the ejected CD /DVD is not taken out within 10 seconds, it will be retracted again for safety reasons.

CD not legible

If you insert a CD/DVD which cannot be read by the unit, a pop-up window is displayed with a note. The CD/DVD is moved to the eject position again after a few seconds.

If the CD/DVD is not taken out within 10 seconds, it is drawn in again for safety reasons.

MP3 and WMA Data (Windows Media Audio)

Playable MP3 and WMA data can also be stored on the hard disk of the unit » page 18, *Hard drive (HDD)*.

The copyright of audio data compressed by **Windows Media Audio**, can also be protected by the DRM procedure (**D**igital **R**ights **M**anagement). Such WMA data is not supported by the unit.

! WARNING

The CD player is a laser product. On the manufacturing date, this device was classified as a class 1 laser product in accordance with the national/international standards DIN EN 60825-1: 2008-05 and DHHS Rules 21 CFR, subchapter J The laser used in this class 1 laser product is so weak that there is no risk of danger when operated correctly. This product is designed so that the laser is restricted to the inside of the unit. However, the installed laser could be classified in a higher class were the housing to be removed. For this reason, never remove the housing of the unit.

! CAUTION

- Audio CDs (CD-A) and audio DVDs, MP3 CDs and MP3 DVDs as well as video DVDs can be played in the internal CD/DVD drive.
- Never insert CDs with the designation "Do not insert in drives without a drawer" into the internal drive or use *EcoDiscs* in the internal drive.
- After pressing the button **⏮**, there is a delay of a few seconds before the CD/DVD is ejected. During this time, the lock in front of the CD/DVD slot is open.
- Be sure to wait until the CD/DVD has been fully ejected before you try to insert a new CD/DVD. Otherwise you can damage the drive inside the unit.
- A dirty, mechanically damaged, unreadable or incorrectly inserted CD/DVD can cause playback problems. For this reason, the CD/DVD may not be playable or may cause the CD to jump. Check the CD/DVD and insert it properly into the unit. Should problems persist, try using another CD/DVD and visit a ŠKODA Partner if necessary.
- If the CD/DVD drive has a mechanical fault or if a CD/DVD has been inserted incorrectly or not fully, the following is initially displayed: "**CD/DVD fault CD/DVD. Please check CD.**" and then the "**DVD drive fault**" indicated on the touch-screen. Check the CD/DVD check and insert it again correctly and completely into the drive. If "**CD/DVD drive errors**" is displayed again, visit a ŠKODA Partner.
- If the inside temperature of the unit is too high, no CD/DVDs will be accepted. The unit switches into the last active operating mode.
- Never use liquids such as benzine, paint thinner or record cleaner, otherwise the surface of the CD/DVD may be damaged!
- Never expose the CD/DVD to direct sunlight!
- Only write on the CD/DVD with the appropriate writing tools.
- Do not affix anything to the CD/DVD!

i Note

- Uneven road surfaces and strong vibrations may cause the CD to jump.
- In cold weather or after rain showers, moisture (condensate) may deposit in the unit. This can effect the CD jump or impair the play function. In that case, wait until the moisture has dissipated.
- Should a CD/DVD be dirty, never clean it in a circular motion, but instead work from the inside out. Use a soft, lint-free cloth. For heavy stains, we recommend that you clean the CD/DVD with a commercially available CD/DVD cleaner and allow it to dry.
- If the function key **[CD]** is inactive, no new Audio CD/DVD has been inserted or an inserted Audio CD/DVD is not readable.
- Copy-protected CD/DVDs and CD-R, CD-RW and non-original DVD-RW do not play or play only in certain circumstances.
- WMA (Windows Media Audio) audio files can also be replayed by the unit and stored on the hard disk (HDD) providing this has not been protected by the DRM (Digital Rights Management) copyright procedure. The operation and behaviour of the unit complies with MP3 compressed audio files and will not be described here further.
- Please also note the additional information for MP3 mode » [page 16](#), *Introductory information about the MP3 mode*.
- The national copyright laws that apply in your country must be observed.
- The CD/DVD player contains no parts that need servicing or that can be repaired. In the case of a defective CD player, visit a specialist garage.
- If the ejected CD/DVD is not taken out, it will be retracted again for safety reasons.
- If a TP station was set before changing to CD/DVD mode, CD/DVD playback will be interrupted during the traffic news and the device switches to radio mode. Once the traffic news has ended, CD/DVD playback will resume.
- The DVD drive installed in this unit uses a Dolby Digital[®] audio coding system and MLP Lossless[®] for the best reproduction quality even with standard audio DVDs. "Dolby[®]", "MLP Lossless[®]" and the Double-D-Symbol are trademarks of Dolby Laboratories[®].
- "DTS[®]" and "DTS 2.0[®]" transforms the Surround Sound of a DVD and replays it in best stereo quality. "DTS[®]" and "DTS 2.0[®]" are registered trademarks of DTS, Inc. ■

Introductory information about the MP3 mode

Requirements for the MP3 data and data carrier

- CD-ROM, CD-R, CD-RW with a capacity of 650 MB and 700 MB.
- 4.7 GB DVDs and up to 8.5 GB Double Layer DVDs.

- The CDs/DVDs must correspond to the ISO 9660 Level 2 standard as well as the Joliet data system (single and multi-session).
- Data names must be no longer than 64 characters.
- The list structure is restricted to a depth of 8 list levels.
- The name of the artist, the album and the title of the played MP3 file can be displayed if such information is available as ID3 tags, as they are known. The list and data name will be displayed if there is no ID3 tag.
- WMA (Windows Media Audio) files can also be played if they are not additionally protected by the DRM (Digital Rights Management) copyright procedure. Such WMA data is not supported by the unit.
- The operation and behaviour of playable WMA files conform to those of the MP3 files and will not be described here further.

Bit rate (data flow per time unit)

- The system supports MP3 data with bit rates of 32 to 320 KB/s as well as MP3 data with variable bit rates.
- The indicated playing time data with variable bit rates is not reliable. ■

SD memory card

Inserting the SD memory card

- Push the SD memory card into the memory card slot **[16]** » [Fig. 1](#) on page 3 with the slanted edge facing first and upwards until it "locks into place". The play function will start automatically.

Removing the SD memory card

- Press the inserted SD memory card. The SD memory card "jumps" into the eject position.

SD memory card empty or data not readable

If an SD memory card is inserted and no data or no legible data has been stored on the card, the unit will **not** be switched to the SD memory card mode after the loading procedure.

Requirements of the SD memory card

- SD memory cards measuring 32 mm x 24 mm x 2.1 mm or 1.4 mm can be inserted into the SD memory card slot.
- SD (Secure Digital Memory Cards) and MMC (Multimedia Cards) SD memory cards with a capacity up to 4 GB. ▶

- SDHC (Secure Digital High-Capacity Memory Cards) SD memory cards with a capacity up to 32 GB.
- It is possible that some of the files on the SD memory cards cannot be played or their playback is restricted. Due to differing quality requirements from different card manufacturers, it is not possible to guarantee the playback of SD memory cards under all circumstances.

i Note

- Only MP3 files and unprotected WMA files can be read from the SD memory card. All other data is ignored.
- Playable MP3 and WMA data can also be stored on the hard disk of the unit » [page 18](#), *Hard drive (HDD)*.

External sources

AUX and MDI input

AUX input

Press the button **(MEDIA)** → **(AUX)**.

External audio sources connected to the AUX input **cannot** be operated from the device. Only the volume can be controlled from the device.

Use the standard 3.5 mm jack plug for the AUX input. If the external audio source does not have this jack plug, you must use an adapter .

MDI input - multimedia input

Press the button **(MEDIA)** → **(MDI)**.

Audio files in MP3, WMA, OGG Vorbis and AAC format from external data carriers connected to the multimedia input can be played via the device .

External audio sources connected to the MDI input **can** be controlled from the device.

A different audio source can be selected on the device at any time. As long as the external audio source is not switched off, it remains always active in the background.

See the owner's manual of the specific manufacturer for operating the external audio source.

To connect external audio sources via the MDI input, a special adapter is to be used.

iPod

If an iPod is connected to the MDI input, a menu opens in which you can select the folders of the iPod (playlists, artists, albums, titles, etc.).

Adjust the play volume of the external audio source

The play volume of the external audio source can be adjusted via the volume control on the device **[1]** » [Fig. 1](#) on page 3.

Depending on the connected audio source, the output volume on the external audio source can be changed.

You can also change the input sensitivity of the external audio source, in order to adapt the play volume of the external audio source to that of the other audio sources or to avoid distortions » [page 8](#), *Media Set-Up*.

Conditions for a successful connection

- Only USB devices with the specification 2.0 can be connected.
- The version of the file allocation table FAT (File Allocation Table) of the connected device must be FAT16 (<2 GB) or FAT32 (> 2 GB).
- In order to replay from a unit with a hard disk (HDD) which includes a large data volume, it can lead to a time delay when reading in the overview of the music data.
- In order to replay from a unit, which includes a complicated folder structure, it can lead to a time delay when scanning the audio files.
- The folder structure in the connected unit must not exceed a depth of 8 levels. One folder must not contain more than 1000°data.
- A USB extension cable or USB distributor (HUB) must not be used to connect the unit.

! WARNING

- Never place external sources on the dashboard. These could be thrown into the passenger compartment during sudden driving manoeuvres, injuring the occupants.
- Never place external sources close to the airbags. These could be thrown into the passenger compartment when the airbags are deployed, injuring the occupants.
- Never hold external sources in your hand or on your knees while driving. These could be thrown into the passenger compartment during sudden driving manoeuvres, injuring the occupants.
- Always route the connection cable of the external source so that it does not restrict you when driving.

! CAUTION

The AUX input must only be used for audio sources!

i Note

- The external audio source, connected via AUX, can only be used if no other unit is connected via MDI at the same time.
- If an external audio source is connected via AUX, which is equipped with an adapter for external power supply, it can occur that the audio signal is interrupted. This depends on the quality of the adapter which is used.

Hard drive (HDD)

Store MP3 and WMA data on the hard disk (HDD)

If the unit is switched off during the saving process, the saving process will be terminated with the last fully saved title.

Select, save and edit title name and folder

Select the SD memory card audio tracks or folders that you want to store on the hard disk. You can also select the complete contents of an installed data carrier in the selection window of the available audio sources for storing on the hard disk .

- Press the button **(MEDIA)** → **(Selection)**.
 - **(Play)** - open menu for the folder editing
 - **(Play)** - automatic playback
 - **(Copy)** - saves title or folder to the hard drive
 - **(Insert file/folder here)** - saves directly to the current folder of the hard drive
 - **(New folder)** - creates a new folder
 - **(cancel)** - cancels save
 - **(Rename)** - opens input display for changing the title or folder name
 - **(Delete)** - deletes the selected title or folder

A folder can have a max. of 7 sub-folders. Press on the function key **(←)** to open the corresponding parent folder.

You can continue listening to this or another audio source while storing other audio data.

i Note

Saving 100 music titles of average length (3 to 5 minutes) will take approximately 40 minutes.

Video mode

Insert Video-DVD and start

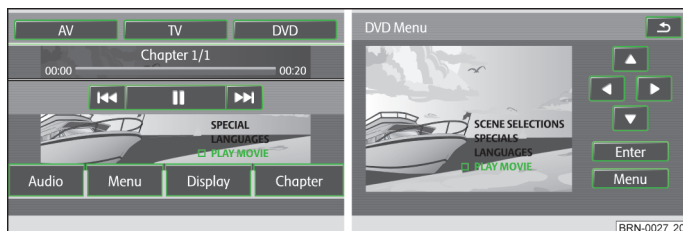


Fig. 7 Operating the DVD/Film menu

Insert a Video-DVD into the CD/DVD slot with the printed side facing up until it is automatically drawn in.

The Video-DVD playback will start automatically. The readout of the data from the Video-DVD can take a few seconds, during which time the touch-screen turns dark.

The TV picture will only be displayed when the vehicle is stationary. The touch-screen is switched off while driving, but the sound can still be heard.











Briefly touch the screen to display the menu *DVD*. Touch the empty area of the screen to close the menu *DVD*. The *DVD* menu will automatically fade out after about 15 seconds if not used.

Aspect ratio

The video starts with the preset aspect ratio. The aspect ratio can be changed in the menu *Setup video* » page 10, *Setup Video*.

The Video-DVD menu

- **(AV)** - changes over to a connected external video source
- **(TV)** - changes to the TV mode.

-  - changes to a CD/DVD drive inserted in the Video DVD drive
-  - changes to the *Audio* menu
-  - changes to the Film menu» [Fig. 7](#)
-  - change the brightness, contrast and colour settings of the display
-  - changes to the chapter list
-  - pressing briefly changes to the beginning of the current chapter, repeated pressing changes to the beginning of the previous chapter.
-  - briefly pressing changes to the next chapter.
-  - the play function is stopped in the current position and the symbol changes to  - after pressing  the play function continues in this position. ■

TV mode

Main menu TV

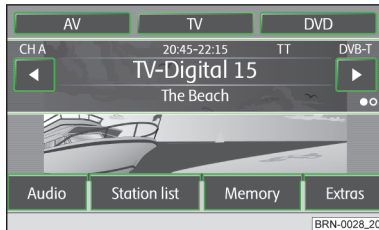


Fig. 8
TV menu

The TV picture will only be displayed when the vehicle is stationary. The touch-screen is switched off while driving, but the sound can still be heard.

DVB-T (Digital Video Broadcasting-Terrestrial)

With DVB-T, the TV signal is transmitted terrestrially. DVB-T allows reception in high quality.

The supply of DVB-T is currently limited in particular to industrial areas and urban centres. It is for this reason that a **Hybrid tuner** was developed for the unit, which consists of a common analog TV receiver and a DVB-T receiver.

The TV stations which can be received are indicated in the information display and when switching over and calling up the TV menu on the display. Analogue and digital TV stations are displayed differently and are marked on the touch-screen with "**Analog.**" or "**DVB-T**".

Press the button **(MEDIA)**.

- **(TV)** - The last set TV channel will be displayed in the pre-set aspect ratio in full picture mode» [page 11, Setup TV](#) The TV menu opens when you touch the screen.
 - **(◀)** or **(▶)** - changes to the next TV stations on the station list, analogous to the arrow keys on the unit.
 - **(Audio)** - changes to the *Audio menu* and plays the last selected audio source.
 - **(Station list)** - opens the station list of the presently receivable analog TV stations as well as the digital TV and radio stations.

- **(Memory)** - opens the preset list of the manually receivable analog TV stations as well as the digital TV and radio stations.
 - **(Save)** - saves the current TV station
 - **(M)** → **(Delete)** - deletes the stored TV station
- **(Extras)** - opens menu with additional functions
 - **(T-TXT)** - opens the video text page of the currently received station if video text is available for the received TV station
 - **(Display)** - shows menu for changing display settings
 - **(EPG)** - opens the overview of the electronic program guide if digital TV stations can be received at the location via DVB-T.
 - **(Manual)** - changes to manual set-up of a TV channel via the arrow keys on the unit or in the display of the TV main menu

Turn setting-up button **(1)** » [Fig. 1](#) on page 3 to manually adjust a TV channel or digital TV station.

Displays in TV mode

Some television stations offer bilingual programmes in so-called "dual channel sound". The audio channel is selected in the *Setup TV* » [page 11, Setup TV](#) menu. In this case "**Channel A**" or "**Channel B**" will be displayed at the top left on the touch-screen.

A program in stereo will also be indicated by the symbol "∞" on the right on the touch-screen under the function key **(▶)**. A programme in dual channel sound will be indicated by the symbol "•∞".

If a TV station also transmits **Video text**, "**VT**" will be displayed at the top right on the touch-screen. If video text is not available for the current station, the video text function **(T-TXT)** will be indicated after call up.

If the set digital TV station supports the electronic program guide it will be indicated accordingly by "**EPG**" (Electronic Program Guide) at the top right in the touch-screen. If EPG is not generally available at the location, only **(EPG)** will be displayed after call-up of the EPG function via the function key **(Extras)**.

Display video text

Press the button **(MEDIA)** → **(TV)** → **(Extras)** → **(T-TXT)**.

Press function key **(▲)** or **(▼)** to change over to the next or previously available page.

If you press on the display of the video text page on the touch-screen, the TV picture will also be displayed in the background of the video text page. If you press again on the touch-screen, the display of the TV picture in the background of the video text page will close. ▶

Stop - freezes the display of the video text page on the current bottom page. This is because some video text pages consist of several subpages, which otherwise are displayed in automatic change-over form.

Zoom - enlarges the display of the current video text page. Pressing once will display the top half, pressing twice will display the bottom half of the current video text page over the full screen. Repeated pressing changes back to the normal display of the video text page.

In some countries, the relevant language coding for the video text and the EPG of the TV tuner must be set by a ŠKODA Partner.

Electronic program guide EPG

- Press the button **MEDIA** → **TV** → **Extras**.
 - **EPG** - Electronic Program Guide
 - **Info** - information on the selected programme and on the next programme that will be transmitted
 - **Selection** - the electronic program guide is closed and the selected TV station is shown in TV mode.

The electronic programme guide is only available via DVB-T-received digital TV stations and only if they support EPG.

It is **not** possible to select the programmes indicated in the list directly by pressing a key. The programs in the list can only be marked, displayed and called up via the right function keys. ■

PHONE mode

Main menu TELEPHONE

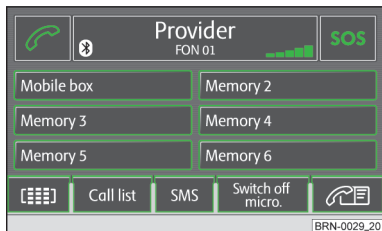


Fig. 9
Main menu TELEPHONE

Before connecting the mobile phone for the first time, it is necessary to pair the phone with the radio navigation system - detailed information about this can be found in your vehicle's Owner's Manual and you phone operating guide.

Press the button **TELEPHONE**.

- **☎** - Accept a call, dial the entered number. After pressing, the call list is displayed in the main menu **TELEPHONE**.
- **SOS** - Emergency
- **Mobile box** - set up your mobile box
 - **Name** - enter name
 - **Number** - enter phone number
 - **Call list** - select phone number from a call list
 - **Telephone book** - select phone number from the telephone book
 - **☒** - delete entry
 - **OK** - saves entry
- **Preset 2** to **Preset 6** - presets
- **☎** - Dial number
 - **☒** - delete numbers
 - **☎** - Dial number
- **☎** - Telephone book » [page 22, Telephone book](#)
- **Call list** - call list
 - **Missed calls** - list of missed calls
 - **Dialled numbers** - list of dialled numbers
 - **Received calls** - list of received calls

- **SMS** - displays text messages (SMS) menu » [page 23, SMS menu](#)
- **Inbox** - displays received text messages
- **Write** - writes text messages
- **Extras** - opens menu with additional functions
 - **Switch off/on micro** - switches microphone on/off during a call
 - **Switch off/on ring tone** - switches on/off ring tone via the vehicle speakers
 - **Swit. off hands-free** - calls playback over phone only
 - **Swit. on hands-free** - calls playback over vehicle speakers
 - **Conference details** - connects/disconnects individual callers during a conference call » [page 23, Conference call](#)

! WARNING

Concentrate fully at all times on your driving! As the driver you are fully responsible for road safety. Only use the system so that you are in full control of your vehicle in every traffic situation - risk of accident!

Telephone book

Call a call number from the telephone book

Press the button **TELEPHONE** - to view further entries *in telephone book*, pull the slider down.

- **☎** - calls up the telephone book
- **☎** - calls up information about the telephone book entry (pressing the phone number display dials that number)
 - **☎** - calls up the input screen display for number entry
 - **☎** - DTMF key tones » [page 23, DTMF key tones](#)
 - **Create** - creates a voice entry. After saving, the following symbols appears near the position ...
 - **Delete** - deletes voice entry
 - **Play** - play voice entry
 - **Search** - searches for an entry in the telephone book

Searching for an entry in the phone book



- Press the button **TELEPHONE**.
- **☎** - calls up the telephone book
 - **Search** - calls up the input screen
 - **☎** - Dial number
 - **OK** - change to the entry selected in the entry line
 - **☎** - closes the input screen without accepting the entries
 - **☎** - calls up the telephone book

Telephone calls and functions during a call




Calls can be received even if the device is switched off.

If you have started the process of connecting to a telephone number or accepted a call, the *TELEPHONE* main menu will change to the *Phone conversation* display.


Incoming phone conversation

-  - accept call
-  - reject call





During the phone conversation

- Press the function key  during a phone conversation to switch the current conversation to "mute" (Display: "Call being held"). This means that the connection remains intact, however the conversation is not transmitted.
- Press again the function key  to continue the conversation.
- If you press the function key  during a phone conversation, the connection to the current telephone number will be terminated and the unit will change to the *TELEPHONE* main menu.

Dial other phone numbers during a phone conversation

- Press the function key  during a phone conversation to put the current conversation on "Hold", as described above.
- Select another phone number or a stored phone number.
- If you established an additional phone call, you can "toggle" between the two calls, as described below.

"Call waiting" and toggling between two calls

- If you are called while you are engaged in a conversation, the number and the name of the caller will appear below the current conversation on the display (function: "Call waiting").
- Press the function key  in the line "Incoming call" to reject the second call.
- Press the function key  in the line "Incoming call" to accept the second call. The connection to the first party will be interrupted but not broken (Display: "Call being held").
- If you press the function key  in the line "Call being held", the conversation with this caller will continue and the other caller will be put "on hold". You can toggle between the two calls.
- Press the function key  to break the connection to the call number displayed in this line.

Conference call


A conference call allows all callers to communicate together in dialled and received phone conversations. All participants in the conference call can hear and talk to all other participants.

 - the caller, person called takes part in the conference call


 - the caller, person called is removed from the conference call

DTMF key tones

Each key of a telephone is assigned a particular DTMF key tone. DTMF key tones are used, for example, for the input of a password via the phone or for choosing a colleague in a "Call center".

If a DTMF key tone has to be entered during a conversation, open the keypad field by pressing the function key at the bottom left and follow the instructions (for example: "For a private conversation with one of our co-workers, please press ").

A longer DTMF key tone also be stored on the mobile phone. If, during a conversation, you have to enter this DTMF key tone, call up the corresponding entry from the telephone book as described.





If you press the function key  on the input screen, the character string displayed in the entry line will be played as a DTMF key tone sequence.

Please note that in a DTMF key tone sequence, the character "+" must not appear, as it interrupts the playing of a DTMF key tone. ■

SMS menu

The *SMS* menu can only be used when your vehicle has been equipped with the GSM III telephone preinstallation and the mobile phone is paired with the radio navigation system via the rSAP profile – refer to the Owner's Manual of your vehicle.

Inbox

In the main menu *TELEPHONE*, press the function key  followed by the menu item  to call up a list of received text messages. Read text messages are labelled with the symbol ; unread text messages with the symbol .

To open a received text message, press the field containing the particular message. The following options are displayed as well as the message text: ▶

- **Answer** - reply to the text message
- **New text** - create a new text message
- **Edit text** - edit text message
- **Delete** - deletes text message
- **Options** - select options
 - **Read out text** - radio the navigation system reads out the text message
 - **Return call** - calls the sender of the text message
 - **Copy** - copies the text message to the mobile phone
 - **Forward** - forwards the text message

Next to each text message in the inbox is the function key **☰**. Pressing this key calls up the following options:

- **Copy** - copies the text message to the mobile phone
- **Forward** - forwards the text message
- **Delete entry** - deletes text message
- **Delete list** - deletes all text messages in the list

Writing and sending text messages

In the menu *TELEPHONE*, press the function key **SMS** and select the option **Write**. An input screen appears.

If the message has more than 160 characters, it will be split into two or more separate messages.

To send the text message, press the function key **☎**; a screen for entering the telephone number of the recipient will appear.

The recipient can also be selected in one of the following menus:

- **Call list** - Call list
 - **Missed calls** - list of missed calls
 - **Dialled numbers** - list of dialled numbers
 - **Received calls** - list of received calls
- **Telephone book** - Phonebook

After entering a recipient, send the text message using the function key **☎**.

The sent text message is not displayed in either the device or the mobile phone.

i Note

The *SMS* menu only displays the **received** text messages which were received during the time the mobile phone was paired with the device. ■

TONE mode

Tone settings

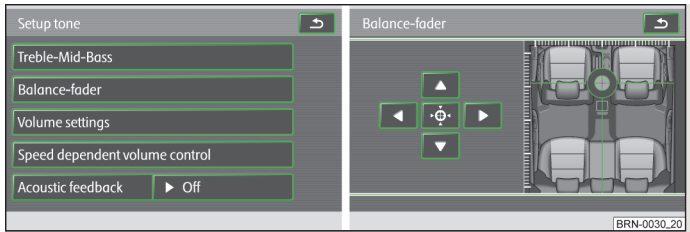


Fig. 10 Tone settings

Press the button **(TONE)**.

- **(Treble - Mid - Bass)** - Setting of bass, mid and treble
- **(Balance - Fader)** - sets the sound focus (left-right = balance), (front-rear = fader, touch the target on the display and move it into the required position » Fig. 10)
- **(Volume settings)** - sets the volume
 - **(Switch-on volume)** - Volume after switching on
 - **(Traffic announcements)** - sets the volume of incoming traffic announcements (TP)
 - **(Navigation and voice control)** - sets the volume for the navigation announcements and voice control
 - **(Voice volume)** - sets the voice volume during voice control
 - **(Nav. announcements)** - sets the navigation announcements » page 10, Setup Navigation
 - **(Reduce entertainm. vol.)** - reduces the volume of playing audio sources while navigation announcements are made
 - **(Low)** - weak reduction
 - **(Medium)** - medium input sensitivity
 - **(High)** - strong reduction
- **(Telephone volume)** - Volume of the mobile phone calls;
- **(PDC: Reduce audio vol.)** - Setting the reduction of the volume when the park distance control is active
 - **(Off)** - switches off
 - **(Low)** - weak reduction

- **(Medium)** - medium input sensitivity
- **(High)** - strong reduction
- **(Speed dependent Volume adaptation)** - speed-dependent volume adaptation
- **(AV-Output)** - Activating an external DVD source;
 - **(DVD)** - DVD
 - **(Off)** - switches off
- **(Confirmation tone)** - activates/deactivates confirmation tone when a function key is pressed
 - **(On)** - switches on
 - **(Off)** - switches off
- **(EQ settings)** - Setting the equalizer (linear, voice, rock, classical, dance)
- **(Surround)** - Setting of the surround tone

MAP mode

Map display



Fig. 11
Maps display with split-screen
for compass display

Press the button **[MAP]**.

- **[MAP]** - maps goes to full-screen display
- Change the display type
 - **[2D]** - 2D display
 - **[3D]** - 3D display
 - **[Topograph]** - Plan view of 2D map display with coloured display of various terrains (Mountains, Valleys etc.)
- Function key "Navigation" - the menu is dependent on the operating type of the route guidance » [page 27, Function key "Navigation"](#)
- **[A]** - indicates which source medium is currently active
 - choose another radio station from the memory
 - **[◀]** - pressing briefly changes to the beginning of the current title, repeated pressing changes to the beginning of the previous title.
 - **[▶]** - brief pressing changes over to the beginning of the next title.
 - **[⏸]** - the play function is stopped in the current position and the symbol changes to **[▶]** - after pressing **[▶]** the play function continues in this position.
- In the menu *Systems Setup* if the time display is activated » [page 9, Setup System](#), at position **[A]** the current time is displayed.
- **[Extras]**
 - **[Destination view]** - shows the currently selected travel destination in the map display in the main menu *Navigation*. Use the function key on the right under the compass display to center the map again on the vehicle position.
 - **[Split-screen]** - the menu is dependent on the operating type of the route guidance » [page 28, Function key "Split-screen"](#)
 - **[Day/night]** - changes between day and night design.

- **[POI selection]** - selects points of interest category, which is displayed on the map using symbols » [page 9, Setup Map](#)
- **[Lane guidance]** - during route guidance, when driving and turning on roads with more than one lane, a small split-screen with lane guidance will be inserted in the map display.
- **[Switch off display]** - it is possible to switch the display to energy saving mode - the display goes black and the current information about the audio source is shown in the bottom row. The display can be switched on again by touching the screen or any key other than the setting-up button **[T]** » [Fig. 1](#) on [page 3](#).

Change the map scale and display

Pressing the function key with the display of the currently selected map scale at the bottom right will show further function keys for changing the map detail and the map scale. If not used, these function keys faded out again after a few seconds.

[A] - briefly switches the map display to the overview display (small scale). It returns again to the last display (large scale) after a few seconds.

[+] or **[-]** - to zoom in or out of the map, i.e. changing the map scale. The map scale can also be changed by moving the slider **[◀▶]** along the scale.

[M] - changes to the overview map with start and finish point during route guidance.

[Z] - Autozoom during route guidance. If Autozoom is active, the map scale will change automatically depending on the route driven (motorway trip: large map scale - city: small map scale). The switched-on Autozoom is indicated in the scale display by **[Z]**. Autozoom is switched off again by pressing the scale again, or it can be turned off manually using the menu button **[15]** » [Fig. 1](#) on [page 3](#).

Moving the map section using the vehicle position or destination

Move displayed map section by pressing and holding a finger on the screen and dragging it across the screen without lifting the finger.

Function keys and symbols during route guidance

[V] - current vehicle position

[B] - centres the map section using the vehicle position

[D] - centres the map section using the destination

Function key "Navigation"



Fig. 12
3D map display during route guidance

Depending on the type of route guidance, various function keys appear at position **A**.

Operating mode: Route guidance switched off (Navigation)

- **(Start route guidance)** - starts route guidance or continues route guidance to the travel destination selected in the main menu *Navigation*.
- **(Enter new destination)** - calls up the menu *New dest.* to change the travel destination selected in the main menu *Navigation* » page 31, *Function key "New dest."*.
- **(Route options)** - changes the defaults for the route calculation » page 31, *Function key "Options"*
- **(P)** - saves current vehicle position to the destination memory as a flagged destination

Operating mode: Route guidance with the destination (⊕... / ⊖...)

⊕ - distance to the destination

⊖ - expected time of arrival in the destination or driving time

- **(Stop route guidance)** - stops route guidance at the current position. The route guidance can be continued at any time by pressing the function key **(Navigation)** and **(Start route guidance)**.
- **(Enter stopover destination)** - calls up the menu *New dest.* in order to enter a stopover to be approached during current route guidance » page 31, *Function key "New dest."*.
- **(Congestion ahead)** - used for the manual entry of a congestion ahead and the recommendation of the next available route » page 35, *Manually excluding stretches of the journey*

- **(Route options)** - changes the defaults for the route calculation » page 31, *Function key "Options"*
- **(P)** - saves current vehicle position to the destination memory as a flagged destination

Operating mode: Route guidance with stopover destinations (⊕... / ⊖...)

⊕ - distance to the destination

⊖ - distance to the stopover destination

⊖ - expected time of arrival in the destination or driving time

- **(Stop route guidance)** - stops route guidance at the current position. The route guidance can be continued at any time by pressing the function key **(Navigation)** and **(Start route guidance)**.
- **(Enter stopover destination)** - calls up the menu *New dest.* in order to enter a stopover to be approached during current route guidance » page 34, *Function keys "Extras"*.
- **(Congestion ahead)** - used for the manual entry of a congestion ahead and the recommendation of the next available route » page 35, *Manually excluding stretches of the journey*
- **(Route options)** - changes the defaults for the route calculation » page 31, *Function key "Options"*
- **(P save)** - saves current vehicle position to the destination memory as a flagged destination
- **(Tour plan)** - displays tour plan

Waypoint navigation (Waypoint navigation)

- **(Waypoint tour)** - Enter the starting point of the waypoint navigation
 - **(Turn around waypt tour)** - travel route in the reverse direction
 - **(From the closest)** - Waypoint navigation from the nearest waypoint
 - **(Select waypoint)** - waypoint navigation from the selected waypoint
 - **(From the first)** - Waypoint navigation from the first waypoint
- **(Enter new destination)** - enter destination in a street - waypoint navigation is quit ■

Function key "Split-screen"

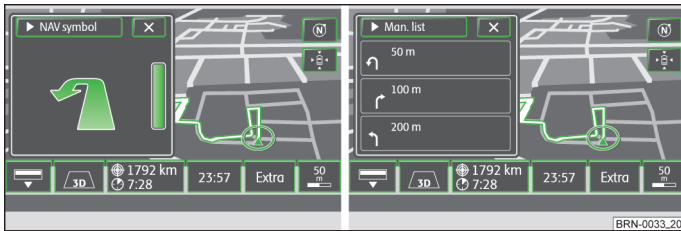


Fig. 13 Split-screen displaying the navigation information/split-screen displaying the information list

Various function keys are displayed in the separate navigation types here.

- **Compass** - displays compass display with current direction of travel
- **Pos. map** - displays map display with the vehicle position. Press once on the map in the split-screen to change the map display.
- **GPS Viewer** - shows the coordinates of the current vehicle position. The number of satellites received will also be displayed. At least five satellites must be received simultaneously to enable the absolute height above sea level to be displayed behind the mountain symbol (Display: "3D Fix").
- **Dest. guidan. symbol** - displays the symbol of the next destination guidance manoeuvre
- **Manoeuvre list** - displays the manoeuvre list
- **Overview** - displays map display with the removal between the vehicle position and destination
- **Tour plan** - displays tour plan

NAV mode (Navigation)

Introductory information

The route is recalculated each time if you ignore driving recommendations or change the route. This process takes only a few seconds. Driving recommendations can only then be re-transmitted.

In regions that are not or only partially digitised and are therefore not included in the navigation data, the device will continue to try to provide guidance to the destination. Please note that under these circumstances the route guidance may not be completely correct if, for example, one-way streets and road categories (motorway, country road, etc.) are not or only partially included in the navigation data used.

When entering an address (city, street), only those letters or symbols which make up a logical entry will be presented. A list of possible names will be shown. Do not forget to enter the blank space in names made up of more than one word, such as High Wycombe.

The last voice prompt can be repeated by pressing the menu button **[15]** » Fig. 1 on page 3. The volume can be changed while you listen to the travel recommendation.

The GPS satellites will not be able to reach the aerial once you are in a tunnel or underground garage. In these cases, the unit uses only the vehicle's sensors and an internal gyroscope for navigation.

! WARNING

- Please concentrate fully at all times on your driving! Driver inattention can lead to accidents and injuries. As the driver you are fully responsible for road safety. Only use the functions of the device in such a way that you are always in full control of your vehicle in all traffic situations!
- The following must always have priority over the driving recommendations:
 - the road traffic legislation, even if the driving recommendations contradict the StVO,
 - the actual acknowledgement of traffic signs, light signals or signs placed by the police at the relevant location,
 - the facts and circumstances prevailing at the relevant location.

! WARNING (Continued)

- Please observe the respective traffic regulations when driving.
- Traffic signs and traffic regulations always have priority over the driving recommendations provided by the navigation system.
- Route guidance is subject to constant changes, particularly to information relating to one-way streets, pedestrian zones etc. stored in the navigation data. Information on traffic lights, stop and right of way signs, parking and stopping restrictions as well as lane constrictions and speed restrictions is not taken into account by the device.
- Always adjust the driving speed to the road, traffic and weather conditions. Do not let the device tempt you to drive too fast in the fog, for example - risk of accident!
- The device and its various functions should only be used when traffic conditions permit safe use.
- The driving recommendations provided may vary from current situations, e.g. due to road works or out of date navigation data. In such a case, always observe the traffic regulations and ignore the driving recommendations.
- Adjust the volume to ensure that acoustic signals from outside the vehicle, e.g. sirens from vehicles to give way to, such as the police, ambulance and fire brigade, can be heard at all times.

i Note

- It is not necessary to enter the destinations (country, city, road, point of interest names) **including** all country-specific (or language-specific for points of interest) special characters.
- Depending on the country, some functions of the device can no longer be selected on the screen at certain speeds. This is not a malfunction, but corresponds to the legal requirements of the particular country.

Navigation data and the navigation DVD

The navigation data are already available after the memory of the radio navigation system is switched on first and can be used directly for route guidance.

Storing the updated navigation data can take up to one hour. Route guidance will start via the navigation DVD while the navigation data is being stored. Please note that route guidance will be interrupted if the navigation DVD is removed. Route guidance must then be restarted with details supplied from the device memory.

Using a new navigation DVD/Updating the navigation data in the system

- Insert the navigation DVD into the CD/DVD slot with the printed side facing up until it is automatically drawn in. The device compares the data on the navigation DVD with the data in the device memory. If the data in the device memory is **identical** to the data on the navigation DVD, no message will appear.
- If the data on the navigation DVD is **not identical** to the data in the device memory, a **corresponding** message will appear. Press the function key **(Continue)** to use the data on the navigation DVD.
- Press the function key **(Save)** to overwrite the data in the device memory with the data on the navigation DVD. **During the copy or update process, the old navigation data will be irretrievably deleted and cannot be restored.**
- Press the button **(A) → (Notify)** to get a notification when the storage process has finished.

Use data of a navigation DVD for a short period of time

- If you leave the stored area map in the device memory for only a short period of time, insert the navigation DVD for the area you will be driving in.
- Press the function key **(Continue) → (Temporarily)**. The unit uses only the data from the navigation DVD for the navigation.
- If you are once again in the area of the map material stored in the device memory, press the key **(A)** to remove the navigation DVD.

Up to date navigation data and new navigation DVD

Road guidance is subject to constant changes (e.g. new streets, changes of street names and house numbers). A navigation DVD is a huge data store, which unfortunately will not be up to date after a certain time. This could cause problems during route guidance.

It is for this reason that you must regularly update the navigation data on your unit with a current navigation DVD.

Version of the navigation data

Keep pressing the button **(SETUP) → (Version info) → (Map version DVD)** until you see a 4-digit code number which is the version of the navigation data. Further information is available from a ŠKODA Partner.

Input screen for route guidance

Selecting a destination from the list

- If function key **(M)** is pressed after the input screen has been opened, a list will appear of all destinations that can still be selected from the device memory in line with the requirements (e.g. for **(country)** and **(city)**).

- If necessary, move the slider at the right edge of the touch-screen for all entries in the list to be displayed.
- Press the desired entry in the list to take it over for the address.

Limit destination and select from the list

- You can open a list of the selectable destinations any time by pressing the function key **(M)** while entering a destination in the entry line. The list only displays the destinations that match the requirements, that match the character sequence in the entry line and that are saved in the device memory.
- The number of selectable destinations will be displayed in the function key **(M)** if fewer than one hundred destinations can be selected.
- If fewer than six destinations are selectable, the input screen will close automatically and a list of possible destinations will be displayed.

Main menu Navigation

Introductory information

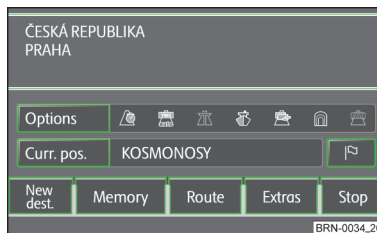


Fig. 14
Main menu Navigation with address.

Press the button **(NAV)**.

- **(Options)** - opens the menu for defining the route options » [page 31, Function key "Options"](#)
- **(Curr. pos.)** - split-screen with the coordinates of the position where you are currently located
- **(F)** - stores the current position as "Flagdest." in the destination memory.
- **(New dest.)** - used for the entry of a new destination.
 - **(Address)** - enter an address in the input screen to specify the destination address » [page 31, Function key "Address"](#)
 - **(POI)** - open the search screen for searching for a point of interest from a specific category or by entering a name or a telephone number » [page 32, Function key "POI"](#)

- **Map/GPS** - Specify a point on the map as a destination » [page 32](#), *Function key "Map/GPS"*
- **Home** - Start route guidance from the address saved as the "Home address" » [page 32](#), *Function key "Home address"*
- **Last destinations** - open the list of the last automatically saved destinations, start route guidance by pressing one of the displayed destinations » [page 32](#), *Function key "Last destinations"*
- **Fav. destinations** - open the list of favourite destinations, start route guidance by pressing one of the displayed destinations » [page 32](#), *Function key "Favourites"*
- **Fav. destinations** - open the list of favourite destinations, start route guidance by pressing one of the displayed destinations » [page 33](#), *Function key "Dest. memory"*
- **SD destinations** - displays destinations that are stored on the SD memory card as visiting cards or pictures, including GPS coordinates » [page 33](#), *Function key "SD destinations"*
- **Presets** - open menu for saving the current position as a destination, for saving and displaying saved destinations and for waypoint navigation » [page 34](#), *Function key "Memory"*, » [page 35](#), *Select and edit the saved waypoint tour*
- **Route** - open information and congestion menu for the route during route guidance » [page 35](#), *Permanent block*
- **Extras** - open menu for entering a stopover and create a new route in tour mode » [page 34](#), *Function keys "Extras"*
- **Start** / **Stop** - starts/stops route guidance

Special destinations

The navigation data in your system or on your DVD contain a database of special destinations (points of interest) that can be used to find a destination more easily » [page 32](#), *Function key "POI"*.

Destinations on the SD memory card

By using a web application that can be found on ŠKODA's web site, it is possible to create destinations as visiting cards or pictures. These destinations can then be easily imported into the device via the SD memory card » [page 33](#), *Save destination in the destination memory.*

Selecting the route guidance mode

Press the button **NAV** → **Extras**.

- **Tour mode** - mode with stopovers » [page 34](#), *Tour mode*
- **Waypoint navigation** - waypoint navigation » [page 34](#), *Waypoint mode*

Function key "Options"

Press the button **NAV** → **Options**.

- **Route** - Route
 - **Fast** - calculates the fastest route to the destination, even if a detour is necessary - appears in orange
 - **Shortest** - shortest route to the destination even if a longer driving time is required - appears in red
 - **Most economical** - calculates the quickest route possible over the shortest route - displayed in blue
- **Dynamic route** - dynamic route » [page 35](#), *Dynamic route guidance with TMC use*
 - **Off** - switches off
 - **Manual** - manual
 - **Automatic** - automatic
- **Motorways** - this type of road is "excluded" from the route calculation
- **Toll roads** - this type of road is "excluded" from the route calculation
- **Excluded rds.** - manually blocked sections of road are included in the route calculation » [page 35](#), *Manually excluding stretches of the journey*
- **Ferries** - this type of transportation is "excluded" from the route calculation
- **Tunnels** - Tunnels are "blocked" in the route calculation

Function key "New dest."

Function key "Address"

This function key is used to enter an address in the input screen for a destination address.

Press the button **NAV** → **New dest.** → **Address**.

- **Country** - country
- **City/P.cd.** - city, post code
- **Street** - street
- **Number** - Number
- **Intersect.** - intersection
- **Presets** - save entered address data

Function key "POI"

This function key opens a search screen to search for a point of interest from a specific category or by entering a name or a phone number.

Press the button (NAV) → (New dest.) → (POI).

- (Category) - list of categories and sub-categories which can be selected. Press the function key (A) to switch back to a main category after viewing a sub-category.
- (Search area) - specify which area to search in when searching for a point of interest.
 - (Near dest.) - if a travel destination has been selected, you can select the surrounding area of this travel destination as a search area for the point of interest.
 - (Position) - limits the search for a point of interest to the surrounding area of the current location (standard setting)
 - (Near city) - an input screen can be used to enter the city near which a search for a point of interest is to be carried out.
 - (Select point on map) - move a crosshair to choose a point on the map in the surrounding area where you intend to search for a point of interest.
 - (Along the route) - the search for a point of interest is limited to the environment of the calculated route (only possible during route guidance)
- (Name) - search for a specific point of interest after entering a name
- (Tel.) - search for a specific point of interest after entering a telephone number
- (Search) - search for a point of interest meeting the selected criteria
- (◀) - display the previous point of interest in the list
- (▶) - display the following point of interest in the list
- (M) - save point of interest
- (P) - dial phone number
- (GPS) - display current position and point of interest on the map
- (OK) - starts the route guidance to the shown travel destination

Function key "Map/GPS"

This function key is used to specify a point on the map as a destination or the entry of GPS coordinates.

Press the button (NAV) → (New dest.) → (Map/GPS).

- (P) or (P) - the scale of the map can also be changed by turning the menu knob (15) » Fig. 1 on page 3
- (P) - finger movement on the display
- (OK) - route guidance is started automatically

- (M) - stores the travel destination selected from the map in the destination memory
- (A) - briefly switches the map display to the overview display (large scale). After a few seconds it will switch back automatically to the last selected zoom display (smaller scale).
- (GPS) - opens a menu for entering a travel destination via its coordinates
 - (Latitude) - enter the latitude
 - (Longitude) - enter the longitude

Function key "Home address"

The function key starts the route guidance to the address saved as the "home address".

Press the button (NAV) → (New dest.) → (Home address).

- (Destination entry) - enter home address
- (Current position) - saves the current position as a home address

Function key "Last destinations"

This function key opens the list of automatically saved last destinations. Route guidance is started by pressing one of the displayed destinations.

Press the button (NAV) → (New dest.) → (Last destinations).

- (Sort) - sort the last destinations
 - (By names) - sort alphabetically
 - (By date) - sort by date
- (M) - display information about the destination
 - (Load) - start route guidance
 - (Show details) - display details for the destination (e.g. GPS coordinates)
 - (Show on map) - show destination on map
 - (Save) - save destination
 - (Delete) - delete destination

Function key "Favourites"

This function key opens the list of favourites. Route guidance is started by pressing one of the displayed destinations.

Press the button (NAV) → (New dest.) → (Favourites).

- **Sort** - sort the last destinations
 - **By names** - sort alphabetically
 - **By date** - sort by date
- **Info** - display information about the destination » [page 32, Function key "Last destinations"](#)

Function key "Dest. memory"

This function key opens the list of manually saved last destinations. Route guidance is started by pressing one of the displayed destinations.

Press the button **NAV** → **New dest.** → **Dest. memory**.

- **Sort** - sort the destinations saved in the destination memory
 - **By names** - sort alphabetically
 - **By distance** - sort by distance
 - **By date** - sort by date
- **Info** - display information about the destination » [page 32, Function key "Last destinations"](#)

Function key "SD destinations"

This function key opens the list of destinations saved on the SD memory card. Route guidance is started by pressing one of the displayed destinations.

Press the button **NAV** → **New dest.** → **Last destinations**.

Route guidance with a destination

Function key "Memory"

Save destination in the destination memory

Press the button **NAV** → **Memory**.

- **Save destination** - save displayed destination
 - **Name** - destination name
 - **Voice tag** - Voice entry
 - **Record voice tag** - record voice entry
 - **Play voice tag** - play voice entry
 - **Delete voice tags** - delete voice entry

- **VIP status** - assigns a destination to a favourites category or change a displayed favourites category
- **Save** - save destination
- **Import destination** - imports destinations saved on SD memory card into the device memory
 - **Select all** - select all destinations on the SD memory card
 - **Deselect all** - cancel the selection of all destinations stored on the SD memory card
 - **OK** - imports selected destinations from the SD card into the device memory

Choosing saved destinations

Press the button **NAV** → **Memory**.

- **Load destination** - loads a previously saved destination
 - **Last destinations** - Opens a list of last destinations. Route guidance is started by pressing one of the displayed destinations.
 - **Fav. destinations** - Opens a list of destinations saved as "Favourites". Route guidance is started by pressing one of the displayed destinations.
 - **Dest. memory** - List of manually saved destinations. Route guidance is started by pressing one of the displayed destinations.
 - **SD destinations** - Enters destinations that are saved on the SD memory card as visiting cards or pictures, including GPS coordinates

Editing and deleting saved destinations

Press the button **NAV** → **Memory**.

- **Edit memory** - display saved destinations
 - **Destination memory entries** - entries in the destination memory
 - **Sort** - sort destinations
 - **By names** - sort alphabetically
 - **By distance** - sort by distance
 - **By date** - sort by date
 - **Info** - Options for editing the entry
 - **Last destinations** - last destinations
 - **Sort** - sort destinations
 - **By names** - sort alphabetically
 - **By date** - sort by date
 - **Info** - Options for editing the entry
 - **Delete destination memory** - delete destination memory
 - **Delete** - delete destination memory
 - **Cancel** - Cancel
 - **Delete all last destinations** - delete all last destinations
 - **Delete** - delete all destinations
 - **Cancel** - Cancel

Options for editing the destination

- **Show details** - display details for the destination
- **Show on map** - show destination on map
- **Delete** - delete destination
- **Edit** - edit destination
- **Load** - start route guidance for the selected destination

Tour mode

Function key "Memory"

Save tour

Press the button **NAV** → **Memory**.

- **Save tour** - save displayed tour in the destination memory, a **maximum of 10 tours** can be saved. First enter the tour name.

Options for saved tours

Press the button **NAV** → **Memory**.

- **Load tour** - load saved tour; when you directly press the name of the tour, the tour appears in the main menu of the main menu *Navigation*
 - **Up** - call up details for the tour
 - **Selection** - display tour in the main menu of the *Navigation*
 - **Edit tour memory** - edit tour memory
 - **Delete/rename tours** - delete individual tours, rename tours
 - **Delete all tours** - delete all tours

Function keys "Extras"

Enter a stopover

After you have selected the tour » [page 34](#), *Options for saved tours*, press the function key **Extras**:

- **Enter stopover destination** - enter the stopover to be driven to the route guidance
 - **Exactly** - the tour is routed via the stopover destination
 - **Close to** - the tour is routed in the proximity of the stopover destination.

Enter tour

Press the button **NAV** → **Extras**.

- **New tour** - create a new tour in tour mode
 - **Options for editing the entry**
 - **Destination entry** - enter home address
 - **Exactly** - exact destination entry
 - **Close to** - destination entry in the proximity of the stopover

Edit saved tour

Press the button **NAV** → **Extras**.

- **Edit tour** - edit saved tour
 - **Options for editing the entry**
 - **Details** - display tour details
 - **Show on map** - show destination on map
 - **Up** - change back to the tour details
 - **Change type** - changes a precise "Stopover" in "Close to" and vice versa.
 - **Start** - Re-pressing the function key **Start** only starts the route guidance for this tour destination, any intermediate targets are ignored. Press **Back** to change back to the display of the tour plan without starting the route guidance.
 - **Delete** - deletes after further confirming the displayed tour destination.
 - **Move** - Press **Continue** to select an entry behind which the selected tour destination should be moved.
 - **Destination entry** - enter home address

Leave tour mode

Press the button **NAV** → **Extras**.

- **Leave tour mode** - end tour mode.

Waypoint mode

Enter waypoint tour

Press the button **NAV** → **Extras** → **Waypoint navigation** → **Waypoint tour**.

- **Load waypoint tour** - create new tour in the waypoint mode
 - **New tour** - create new tour, first enter the name
 - **Automatic** - the waypoints are automatically recorded
 - **Manual** - all waypoints must be entered manually
 - **Extend existing tour** - extend existing tour
 - **Edit waypoint tour(s)** - open the list of the saved waypoint tours. Press the corresponding waypoint tour for selection.

Select and edit the saved waypoint tour

Press the button **(NAV)** → **(Extras)** → **(Waypoint navigation)** → **(Memory)**.

- **(Load waypoint tour)** - open the list of the saved waypoint tours. Press the corresponding **waypoint tour** for selection.
- **(Edit waypoint tour memory)** - open waypoint tour memory. Stored waypoint tours can be displayed, renamed or deleted.
 - **(Edit waypoint tour(s))** - open the list of the saved waypoint tours. Press the corresponding **waypoint tour** for selection.
 - **(Delete waypoint tours)** - delete waypoint tours

Leave tour mode



Press the button **(NAV)** → **(Extras)** → **(waypoint navigation)** → **(New destination)**.



- **(Onroad destination)** - terminates the waypoint nav. and opens the menu *New dest.* for selection of an "Onroad destination" from the available navigation data.
- **(Cancel)** - switches back to the waypoint mode.

Manually excluding stretches of the journey

Temporarily blocked road

A temporarily blocked road is only taken into account in the current route guidance.

During route guidance, press the function key **(+.../0...)** → **(Congestion ahead)**. An overview map will be displayed with the current vehicle position  and the travel destination .

Turn the menu knob **(15)** » Fig. 1 on page 3 anti-clockwise to move a flag symbol  towards the current vehicle position, starting from the travel destination. Use a finger to press on the displayed route and the flag symbol  will "skip" directly to this point. The distance taken up by the current congestion will be displayed as of the current vehicle position at the bottom in the touch-screen.

Press set control knob or the function key **(OK)** to display the approximate length of the route section to block.


You will receive an audible announcement that parts of the route are blocked and that the alternative route is being calculated.

Received TMC traffic reports will be displayed in the map as traffic problems. Currently announced traffic problems can also be displayed in the list of TMC traffic reports.

Permanent block

A permanently blocked road is taken into account during each route destination cycle.

Press the function key **(Route)** → **(Manage blocked routes)** in the main menu *Navigation* during route guidance.

- **(Add excluded street section)** - add an additional blocked section to the route. Locate the start of the congestion  by pressing on the route indicated on the touch-screen and confirm it by pressing the function key **(OK)**. The end of the congestion is set in the same way.
- **(Delete excluded street section)** - delete the blocked street sections from the memory in the navigation system
- **(Delete temporary congestion)** - deletes the congestion entered with the button **(Congestion ahead)**

Dynamic route guidance with TMC use

Requirements for a dynamic route guidance

TMC (Traffic Message Channel) is a digital radio data service for **continuous** transmission of traffic information.

If a TMC traffic radio station is available for current location, the TMC traffic reports are updated continuously in the background.

The quality of the transmitted traffic reports depends on the traffic editing carried out by the radio station. The reception of the TMC traffic reports cannot be switched on or off.

The station you are listening to does not have to be a TMC station.

TMC traffic reports can only be evaluated and displayed by the unit if the navigation data for the currently driven area is stored in the unit's memory or can be retrieved from an inserted navigation DVD.

The current TMC traffic reports can be displayed by pressing the range selector key **(TMC)**.

Switching the dynamic navigation on or off

» In the main menu *Navigation* press the function key **(Options)**.

- In the map display, press the button **Navigation** or on **#.../0...** during a route guidance and on **Route options** in the pop-up window.
- In the menu *Route options*, press the function key **Dynamic route** and press the desired setting in the pop-up window.
- Confirm the settings with the function key **OK**.

Traffic problems received via TMC which affect the route are displayed in the map by means of a coloured symbol. Traffic problems, which do not affect the route, are displayed in the map by means of a grey symbol. The direction in which a traffic problem is found, is displayed by means of an arrow in the symbol. The duration of a traffic problem on the route is displayed in the map by means of continuous PKW (motor car) symbols **PKW**.

► Off

You are not alerted to received traffic disruptions along your route and are guided through the traffic disruption by the radio navigation system. TMC traffic reports are however still updated automatically in the unit. They can be displayed by pressing the range selector key **TMC**.

If one of the announced traffic disruptions lies along your route, you can also switch on the dynamic route guidance during the current route guidance or block the route manually .

► Manual

During route guidance you can choose whether you want to divert around the reported traffic problems along your route.

If the device is alerted of a traffic disruption on the calculated route, the driver will be notified of this by means of an audible message and information in a pop-up window.

The expected delay incurred in avoiding this traffic problem and the length of the alternative route will be displayed. The expected time lost when driving through this traffic problem will also be displayed.

- Press the function key **Current tour** to remain on the calculated route and to pass through the traffic disruption.
- Press the function key **Bypass** for an alternative route to be calculated taking into account the announced traffic disruption.

► Automatic

You will be automatically diverted around the received traffic problems along your route during route guidance.

After relevant traffic information has been input for your route, you will be advised of the change in the current route guidance by means of an acoustic message. You will automatically be guided around announced traffic jams or blocked roads, if this saves time.

Such announcements will also take place if there was a traffic disruption on the original route that no longer exists and the device now recognises the opportunity to drive the route that is actually preferable.

i Note

- There may not be any advantage in avoiding the traffic jam if, as a result of the TMC traffic reports, the diversion is also heavily congested.
- If a traffic disruption was not yet entered via the TMC traffic reports, route blocks can also be entered manually .

TMC mode

Displaying TMC traffic reports

TMC traffic reports are used to optimise the route during route guidance when there are traffic disruptions » [page 35](#), *Dynamic route guidance with TMC use*.

- **TMC** - displays a list of current traffic reports. Press one of the traffic reports to view details of the traffic message selected from the list.

Traffic disruptions are indicated by a corresponding symbol on the map: The direction, in which the traffic disruption is found on the map, is displayed in colour. A traffic disruption that is located on the calculated route is marked by a coloured traffic event button. If there is no traffic disruption on the route, the button is grey.

i Note

- If a TMC traffic radio station is available for current location, the TMC traffic reports are updated continuously in the background. The station you are listening to does not have to be a TMC station.
- TMC traffic reports can only be evaluated and saved by the radio navigation system when navigation data are available for the driven area.
- The accuracy of the dynamic route guidance depends on the transmitted traffic reports. The radio stations broadcasting this information are responsible for the content.
- TMC traffic reports are necessary for the dynamic route guidance.
- Making a diversion from a traffic jam based on TMC traffic reports may not always offer a time advantage, e.g. if the diversion route is also congested. ■

Display of optical park assist

Display of visual parking system (OPS)

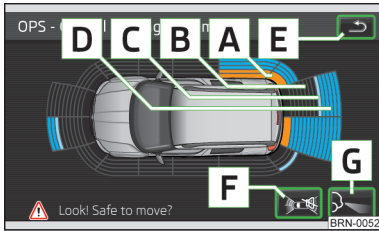


Fig. 15
Display example of the device screen

When parking and manoeuvring, obstacles in the vicinity of the vehicle are displayed on the device screen.

More information about parking aids can be found in the » *Vehicle Owner's Manual*, chapter *Assistance systems*.

Explanation of graphic

- A** An obstacle detected in the collision area. **Do not drive the vehicle!**
- B** An area without any obstacles or a free space between the bumper and an obstacle.
- C** An obstacle detected outside the collision area.
- D** An area behind the detected obstacle.
- E** Switching off the OPS, return to previous mode.
- F** Switching the acoustic parking aid on/off.
- G** Change to rearview camera display » Fig. 16 on page 38.

Rearview camera display

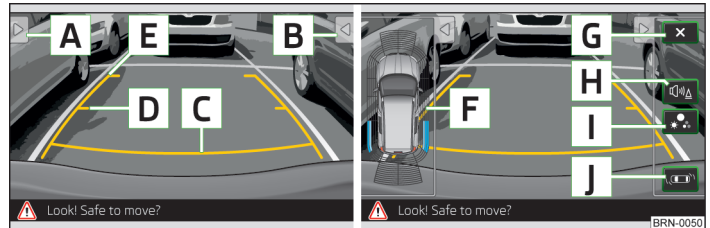


Fig. 16 Display example of the device screen

The reversing camera monitors the area behind the vehicle.

The monitored area is shown on the device screen.

More information about parking aids can be found in the » *Vehicle Owner's Manual*, chapter *Assistance systems*.

Explanation of graphic

- A** Activates/deactivates the reduced-size OPS display.
- B** Menu with additional functions.
- C** Distance behind the vehicle approx. 40 cm (safe distance) » **!**
- D** Distance behind the vehicle approx. 1 m » **!**
- E** Distance behind the vehicle approx. 2 m » **!**
- F** Reduced-size OPS display.
- G** Switching off the rear view camera.
- H** Switching the acoustic parking aid on/off.
- I** Screen settings - brightness, contrast, colour.
- J** Change to OPS display » Fig. 15 on page 38.

! CAUTION

Distances indicated on the display are approximate distances. The displayed distance "may vary" depending on the load condition of the vehicle and the road gradient - risk of collision!

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