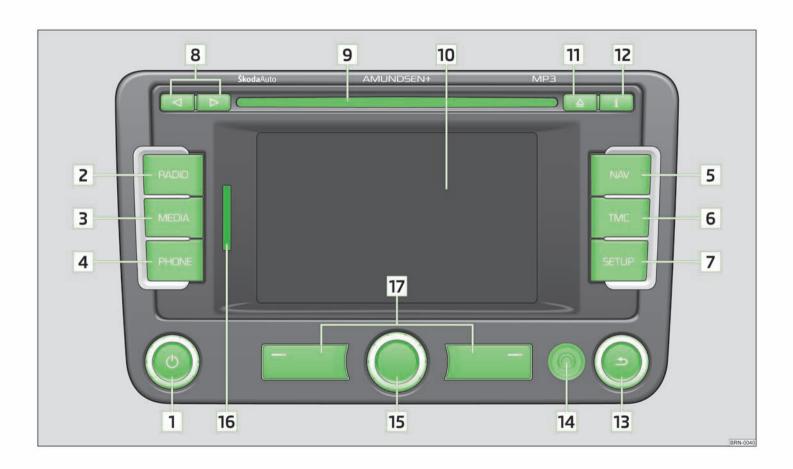




# Amundsen+ Operating instructions





## **Preface**

You have chosen a ŠKODA vehicle, which is fitted with an Amundsen+ navigation system (hereafter called the radio navigation system) – we thank you for your confidence in us.

We recommend that you read these operating instructions carefully so that you can quickly become familiar with your radio navigation system.

Should you have any questions or problems with your radio navigation system, please do not hesitate to contact your authorised ŠKODA Service Partner or importer.

Any national legal provisions which vary from the information contained in this Instruction Manual, have priority over the information contained herein.

We hope you enjoy using your radio navigation system and wish you pleasant motoring.

Your ŠKODA AUTO a.s. (hereinafter referred to as ŠKODA)

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## General information

## Operating instructions

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 scope of equipment for your vehicle is described in the sales documentation you were given when purchasing the car. For more information, contact your local SKODA retailer.

## **Explanation of symbols**

- End of a section.
- ▶ The section is continued on the next page.
- → Transition to next button.

## Important information

## Safety information

## 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!
- Adjust the volume to ensure that acoustic signals from outside, e.g. sirens from vehicles which have the right of way, such as police, ambulance and fire brigade vehicles, can be heard at all time.
- High volumes can cause hearing damage.

## Warranty

The equipment warranty terms and conditions apply to this unit just like to new vehicles - see the service schedule.

## Screen cleaning

## 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.

## 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 radio navigation system prevents an operation of the system after a voltage interruption, e.g. during a vehicle repair or after 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 system can be used again. The code number can only be retrieved "online" via the ŠKODA system, as this guarantees even more effective anti-theft protection. Please contact your authorised ŠKODA Service Partner, if necessary.

#### 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 (1) 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 (Delete).
- > 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 **twice**. The number of attempts is shown in the bottom screen line.

If the code is entered incorrectly for the third time, the unit will be blocked for approx. one hour. It is not possible to enter the safety code again until after one hour, while the unit and the ignition were switched on.

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

## Note

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

### Screen display

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

#### Personalisation

Your vehicle can be equipped with up to four keys. Individual settings of the radio navigation system area always assigned to the key currently in use. Up to 4 different setting variants can be stored for the radio navigation system. When using the key for the first time, the factory setting on the radio navigation system is valid.

#### **Product Overview**

1	Adjusting knob
	for switching the equipment on and off (press)
	> Volume control (rotate)
2	RADIO - Radio operation
3	MEDIA - MEDIA operation
4	PHONE - Phone mode
5	NAV - Navigation operation
6	TMC) - Displaying TMC traffic alerts
7	SETUP - Settings in the individual operating modes
8	d and ▷ - buttons for moving forwards/backwards
9	CD case
10	Screen
11	△ - Eject a CD
12	$\overline{(i)}$ - Additional information and functions depending on the current
	operating mode
13	ь - Return to previous menu item
14	AUX socket - Connect an external audio source
15	Menu button
_	<ul> <li>Select a function or a sub-menu, confirm a value (press)</li> </ul>
	Move between functions or sub-menus, set a value (turn)
16	Memory card case
17	Function keys - Function is context-dependent

## Switching the unit on and off

> To switch the unit on/off, press button 1.

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 is 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).

## Setting the volume

- > To increase the volume, turn button 1 clockwise.
- > To decrease the volume, turn button 1 counter-clockwise.

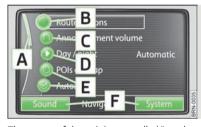
The volume change is displayed on the screen of the unit.

If the volume is reduced to 0, the speakers are muted. The following symbol will appear on the screen  ${\mathfrak A}.$ 

## CAUTION

High volumes can cause hearing damage.

## Screen operation



Overview of the operating elements on the screen

The screen of the unit is a so-called "touch screen" (touch-screen). Areas of the screen with a coloured border are presently "active" and can be operated by touching the screen or by pressing the corresponding button  $\boxed{17}$  » page 5, *Product Overview*.

Some of the functions of the radio navigation button can be operated using the multifunction steering wheel, refer to the Owner's Manual for your vehicle.

## A "Slider"

> Press the slider A and move it up or down (or turn the menu knob 15) to move within the current menu.

#### B Go to next menu level

> Pressing the button B takes you to the next menu level.

Return to the previous menu level with the button 13.

#### C Set value

> Pressing the button C opens an additional screen in which it is possible to set the required value by turning the menu knob 15, e.g. treble.

#### D "Pop-up window"

- Pressing the function key D opens a so-called "Pop-up window" with additional menu points.
- > 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.

If none of the available menu points is chosen, the "pop-up window" will disappear after around 5 seconds.

A DAB ensemble appears in the list of DAB stations after pressing this function key » page 10, Digital radio DAB.

#### E "Checkbox"

Some functions can only be switched on or off. There is a so-called "Check box" in front of a function which can only be switched on or off:

- Ø Function is switched on.
- O Function is switched off.
- To switch a function on or off, briefly press the corresponding function once.

#### F Variable function keys

The key function is context-dependent. The function currently being offered can be selected by pressing the appropriate function key F (or using button 17).

#### Sample menu in the Instruction Manual

Press the keys  $\stackrel{\sf ABC}{\to} \stackrel{\sf DEF}{\to}$  - these keys must be pressed one after the other.

- (XYZ) Description of a function key in the first menu level
  - XYZ Description of a function key in the second menu level
- XYZ Description of a function key in the second menu level
- XYZ) Description of a function key in the first menu level

## Input screen with keypad



Fig. 2 An example of an input screen with keypad

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.

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

The available characters are context-dependent.

#### Input possibilities:

- (a) toggles between upper and lower case, or between numbers and special characters (context-dependent)
- (áü) shows the special characters for the selected language
- (ASB) switches to the Cyrillic script
- (ABC) switches to the Latin script
- switches to the input screen for numbers and special characters
- (A..Z) switches to the input screen for letters
- O Enter a space
- moves the cursor in the entry line to the left or right.

[Delete] - deletes characters in the entry line starting from the cursor position from right to left.

#### Selecting letters based on specific characters

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

## Variable function keys

The variable function keys F have the following functions in the input screen (context-dependent):

(Delete) - deletes the characters in the entry line

OK) - confirms the text entered in the entry line

(List/OK) - opens an selection list, e.g. with states, cities, etc.

## **Basic settings**

## System and sound settings

#### System settings

Press the button (SETUP) → (System)

- Language Menu language for the displays and the language messages
- Adaptive auto-detection of menu language, depends on the setting in the information display
- or direct selection of the required language from the list
- (Keypad layout) Keypad layout for text entry
- (ABC) keys arranged alphabetically
- (QWERTY) QWERTY keypad layout
- Air con. displays adjust the display duration for the Climatronic control
- (Screen) screen setting
- (Brightness) adjust the screen brightness
- Day/night) changes between day and night design. Automatic display depends on switching the low beam on or off.
- Confirmation tone switches confirmation tone on/off by pressing a function button
- (Factory settings) restores unit to factory settings
- Remove SD card) Removing the SD card
- <u>Clock display</u> switches time display in the display on/off when the radio navigation system is switched off.

#### Sound settings

Press the button (SETUP) → (Sound).

- (Volume) volume setting
- (Max. switch-on volume) setting the volume when turning on
- Traffic program (TP) setting the volume for the Traffic program (TP)
- Navigation volume Setting the volume of the navigation announcements
- PDW vol. reductn.) Setting the reduction of the volume when the park distance control is active
- SDVA Speed dependent volume adaptation
- Treble Treble setting
- (Mid-range) Mid-range setting
- (Bass) Bass setting
- Balance Setting of the balance between the left and right side
- Fader Setting the balance between the front and the rear

- (EQ settings) Setting the equalizer (linear, voice, rock, classical, dance)
- Surround Setting of the surround tone.

## RADIO mode

## Main menu RADIO

Press the button (RADIO).

Repeated pressing of the button (RADIO) - change frequency band.

#### Function keys Extras

- (Extras) opens a list of additional functions
  - Presets switches on/off the display of station presets 1 to 24
  - Manual manual station search by turning the menu knob 15
  - Scan auto--play all stations in the current frequency band, each station for around five seconds
  - TP switches traffic programme on/off » page 10, Traffic Programme TP

#### Function key (Band)

- Band opens the list of frequency bands
- DAB/List -opens the list of DAB stations » page 10, Digital radio DAB
  - Update Update list of DAB stations
- Store stores the current station to the selected memory button
- FM/List opens the list of all FM stations currently in range
- Store stores the current station to the selected memory button
- (AM) switches to the AM band; list of stations not available

#### Function keys (1) to (24)

Direct selection of the stored station.

 $\overline{0}$  to  $\overline{24}$  until a signal sounds- stores the current station to the selected memory button.

#### Changing the station

(d) or (S) - depending on the setting of the "arrow keys" - changes the saved station or all stations currently within range in this area

#### RDS display setting

Press the button (i) - switches on/off the Radio Data Service RDS.

RDS ("Radio Data System") serves to transmit program identification and additional services therefore also enabling automatic tracking of stations.

## Settings in RADIO mode

Press the button (RADIO) → (SETUP).

- (Traffic program (TP)) switches traffic programme on/off
- Arrow buttons Setting the function of the station selection in RADIO mode using the arrow buttons |8|
  - Station list) Switches all stations currently in range for the selected frequency band
  - (Presets) Switches to **the stored** stations (the following symbol appears in the display < ☆ ▷)
- (RDS Regional) switches on/off automatic station tracking with RDS
  - Adaptive auto-selects station with the best reception at the moment
- (Fixed) the selected regional station remains set for as long as possible
- (DAB settings) DAB radio settings
  - DAB announcement) switches on/off DAB announcements
  - DAB station tracking) switches on/off DAB announcements
  - Auto. DAB-FM switching) switches on/off auto-switching from DAB to the FM frequency band if the DAB signal is lost
- (Delete presets) deletes the preset stations
  - Single deletes a single station
  - (All) deletes all stored stations
- (Alternative freq. (AF) switches on/off the search for alternative frequencies of the station currently being listened to

## 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.
- DAB (Digital Audio Broadcasting) is the digital transmission of radio programmes based on the DAB, DAB+ or DMB standards » page 10, Digital radio DAB.

## Digital radio DAB

**DAB (Digital Audio Broadcasting)** is the digital transmission of radio programmes based on the DAB, DAB+ or DMB 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  $\ensuremath{\ensuremath{\mathbb{K}}}$ 

#### List of DAB stations

Press the button  $(RADIO) \rightarrow (Band) \rightarrow (DAB/List)$ .

> XYZ) - an ensemble of DAB stations

OXYZ - DAB station with the name XYZ

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

O 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 radio 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 » page 9, Settings in RADIO mode.

## Traffic Programme TP

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

Press the button (MEDIA).

#### Selectable audio sources in the menu MEDIA

(@) CD - changes over to an inserted CD

@ CD 1-6 - changes over to a connected external CD changer

SD card - changes over to an inserted memory card

(AUX), (MDI) or (a) changes over to a connected external audio source. Operating an externally connected audio source is possible, with certain restrictions, via the radio navigation unit and depends primarily on the type of the connected unit.

#### Buttons for operating current audio sources

Press and hold <a> "back to start" - fast rewind</a>

Press ▷ - to start next track

Press and hold <a> | Fast forward</a>

#### Setting the time or track display

Press the button (i) - to switch between the display of playback time or track title or track info.

## Settings in MEDIA mode

Press the button (MEDIA) → (SETUP).

#### Function keys in the menu Setup - Media

- (Traffic program (TP)) switches traffic programme on/off
- (Scan/mix/repeat inc.Ca) switches on/off the track play function in the "Scan", "Mix" and "Repeat" modes including sub-directories » page 11, Playback options
- (AUX volume) Input volume for an external audio source at the multimedia socket AUX-IN

- (MDI volume)<sup>1)</sup> Input volume for iPod<sup>™</sup> or iPhone<sup>™</sup> units at the multimedia socket MDI or an external audio source AUX at the multimedia socket MDI
- $\blacksquare$  (Bluetooth settings) Settings for the Bluetooth  $^{\circledcirc}$  function » page 17, Settings in PHONE mode
- Activate AUX 2 input) Activates the external audio source AUX via the input MDI. » page 13, AUX and MDI input
- (BT volume)1) Input volume for an external Bluetooth audio source®

## Playback options

#### Open selection menu for the available audio sources

Press the button MEDIA and select one of the available audio sources.

- Select) Display the title list for the audio source currently being played. The currently played track is shown as highlighted.
  - Up opens the higher-level folder (press again to switch up to the root directory)
  - Play Plays the selected track

#### Playback modes

Press the button (MEDIA) → (Extras) – additional functions will be displayed.

- Scan All the tracks of the current media source are played for approximately 10 seconds
- in "Scan" mode (Scan) return to normal playback
- Mix folder all tracks in the current folder are played in random order
- in the "Mix folder" mode Mix folder return to normal playback
- Mix all all tracks in the current audio source are played in random order
- in the "Mix all" mode Mix all return to normal playback
- Repeat track) repeats the track currently being played
- In "Repeat track" mode (Repeat trk.) returns to normal playback
- Repeat folder) all tracks in the current folder are repeated
- in "Repeat folder" mode Repeat □ returns to the normal playback

<sup>&</sup>lt;sup>1)</sup> Used to adjust the playback volume with the other audio sources.

## Introductory information about the CD mode

#### Insert CD

> Insert a CD, with the labelled side facing up, into the CD slot 9 until it is automatically drawn in. The play function will start automatically.

#### Eject CD

> Press the button △ - die CD is ejected.

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

#### CD not legible

If a CD is inserted which cannot be read by the unit, a pop-up window is displayed with a note. Press the function key (OK), the CD is moved to the removal position.

#### CD to jump

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

#### Formation of condensation

When it is cold and after rain showers, moisture can deposit in the CD drive (condensate). This can effect the CD jump or impair the play function. In such cases, wait until the moisture has dissipated.

#### Notes for the care of the CDs

If a CD is soiled, never clean the CD with circular movements but rather from the inside to the outside with a soft lint-free cloth. In case of severe layers of dirt we recommend to clean the CD with a commercially available CD cleaner. Also in this case, do not clean the CD with circular movements but rather from the inside to the outside, and then let it dry.

## WARNING

The CD player is a class 1 laser device. Opening the CD player produces a risk of injury through non-visible laser radiation.

## CAUTION

- Only audio-CDs (CD-A) and MP3-CDs can be played in the internal drive. Never place DVDs into the internal drive – irreparable damage may result.
- Never insert CDs with the designation "Do not insert in drives without a drawer" or *Eco Disc* into the internal drive.

- Inserting a second CD while a CD is being ejected can damage the CD drive in the unit. After pressing the **Eject button** (a) there is a delay of a few seconds before the CD is ejected. During this time the lock in front of the CD case is open. Be sure to wait until the CD has been fully ejected before you try to insert a new CD.
- If the CD has mechanical damage or is incorrectly or not fully inserted, the following message appears on the screen "Error: CD". Check the CD and insert in properly into the drive. If the message "Error: CD" appears, try using another CD and visit a specialist garage
- If the inside temperature of the unit is too high, no CDs 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 may be damaged!
- Never expose the CD to direct sun light!
- Only write on the CD with appropriate writing tools.
- Do not affix anything to the CD!

## Note

- If the function key ( ) is inactive, no Audio CD has been inserted or the inserted Audio CD is not readable.
- It is possible that CDs protected by copyright and self-made CD-R and CD-RW are not returned at all or only in certain circumstances.
- The national copyright laws that apply in your country must be observed.
- The CD player contains no parts that need servicing or that can be repaired. If the CD player is defective, visit a specialist garage.

## Memory card

#### Inserting a memory card

Push the memory card into the memory card lose 16 with the trimmed edge to the front right until it "locks into place". The play function will start automatically.

#### Taking out a memory card

- In the "System and sound settings" menu, choose the menu point "Remove SD card" » page 8, System and sound settings.
- > Press the inserted memory card. The memory card "jumps" into the initial position.

#### Memory card empty or data not readable

If a memory card is inserted, on which no data or no legible data has been stored, it will **not** be switched over into the memory card mode after the loading procedure.

## **External sources**

#### **AUX and MDI input**

#### **AUX** input

Press the button (MEDIA) → (AUX).

The input for an external audio source AUX is located on the front of the unit 14.

External audio sources connected to the AUX socket **cannot** be operated via the radio navigation system. Only the volume can be controlled from the radio navigation system.

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

#### MDI input

Press the button (MEDIA) → (MDI).

Audio files in MP3, WMA, OGG Vorbis and AAC format from the external data stickers, connected to the MDI input, can be played via the radio navigation system » page 14, Requirements for media sources and audio files.

External audio sources connected to the MDI socket **can** be operated via the radio navigation system.

You can select another audio source on the radio 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.).

#### Connecting an external audio source via Bluetooth®

In Bluetooth audio mode, audio files can be played from an external audio source (e.g. a mobile phone) connected via Bluetooth®.

To activate this function it is necessary for the external audio source to be connected to the radio navigation system page 15, Pairing mobile phone or Bluetooth device with radio navigation system.

#### Adjust the play function volume of the external audio source

The play volume of the external audio source can be adjusted via the volume control on the radio navigation system 1.

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 11, Settings in MEDIA mode.

#### Conditions for proper 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

- On no account place an external audio source on the dash panel. It could be thrown into the passenger compartment during sudden driving manoeuvres, injuring the occupants.
- On no account place an external audio source close to the airbags. It could be thrown into the passenger compartment when the airbags are deployed, injuring the occupants.

## WARNING (Continued)

- Never hold the external audio source in your hand or on your knees while driving. You could make sudden manoeuvres in the passenger compartment and injure the occupants.
- Always route the connection cable of the external audio source such that is does not restrict you when driving.

## Note

- The external audio source, which is connected via AUX-IN, 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.

## CAUTION

The AUX socket must only be used for audio sources!

## Requirements for media sources and audio files

Media source	Playback prerequisites
@ Audio-CDs (max. 80 min) with a diameter of 12 cm.	CD digital audio specification
<ul> <li>© CD-ROM-, CD-R-, CD-RW with a diameter of 12 cm up to a max. of 700 MB (Megabytes) in ISO 9660 Level 1 and 2, Joliet or UDF 1.02, 1.5, 2.01, 2.5</li> <li>□ SD- and MMC memory cards 32 mm x 24 mm x 2.1 mm or 1.4 mm with the FAT12, FAT16 and FAT32 file system up to a max. 2 GB (Gigabytes) and SDHC memory cards up to a max. of 32 GB.</li> </ul>	<ul> <li>MP3 files (.mp3) with Bit rates of 48 to 320 kbps or a variable bit rate.</li> <li>WMA files (.wma) up to 9.2 or to 10.0 mono/stereo without copy protection.</li> <li>Audio files in the OGG-Vorbis and MPEG4 AAC formats.</li> <li>Playlists in the PLS, B4S, ASX and WPL formats.</li> <li>File names and paths no longer than 256 characters.</li> <li>Folder structures with a maximum of eight levels.</li> <li>Max. 256 folders and max. 512 files on audio data CDs.</li> <li>Max. 2,048 folders and max. 15,000 files, max. 6,000 files per folder, on memory cards.</li> </ul>
® Playing audio files via Bluetooth <sup>®</sup> al.	– The mobile phone/external audio source must support the A2DP-Bluetooth $^{\! \oplus}$ profile.
AUX External audio source	Audio output via 3.5 mm jack is possible.
MDI external data media	Compatible with MEDIA-IN interface

a) Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

## **PHONE** mode

## Pairing mobile phone or Bluetooth® device with radio navigation system

To operate a mobile phone or other Bluetooth  $^{\circ}$  device from the radio navigation system, a one-off connection of both devices is required.

#### Active connection

When the connection is active, the device search is launched from the radio navigation system.

Enable Bluetooth® on your mobile phone.

Press the button (PHONE)  $\rightarrow$  (SETUP).

- (Bluetooth settings) Settings for the Bluetooth® function
  - Search for devices Search for external devices with an activated Bluetooth<sup>®</sup> function

The search can take around 15 to 20 seconds. When the process is complete, the name of the Bluetooth devices is shown in the screen.

The mobile phone you want to connect can be selected directly by pressing the function key with the name of the mobile phone or by turning the menu knob 15 and then pressing the button (Connect).

Confirm the connection on the mobile phone. Depending on the type of mobile phone, either an auto-generated 6-digit PIN code is displayed, which must be confirmed according to the instructions on the screen of the mobile phone and the radio navigation system, or a 4-digit PIN code displayed on the screen of the radio navigation system must be entered manually.

If the entry was correct, the message appears in n the screen that the connection was successful.

#### Passive connection

When the connection is passive, the device search is launched from the mobile telephone.

Enable Bluetooth® on your mobile phone.

Press the button (PHONE) → (SETUP)

- (Bluetooth settings) Settings for the Bluetooth® function
  - Set Bluetooth visibility Switch on visibility of the navigation system on other devices with the Bluetooth® function

Launch the search for Bluetooth® audio accessories on the mobile phone. The search can take around 15 to 20 seconds. Once the search is complete, the radio navigation system is displayed on the mobile phone as **SKODA\_BT**.

Using the mobile phone to establish the connection. Depending on the type of mobile phone, either an auto-generated 6-digit PIN code is displayed, which must be confirmed according to the instructions on the screen of the mobile phone and the radio navigation system, or a 4-digit PIN code displayed on the screen of the radio navigation system must be entered manually.

If the entry was correct, the message appears in n the screen that the connection was successful.

#### Deleting connected devices

A maximum of 4 mobile phones or Bluetooth® devices can be connected with the radio navigation system. To connect an additional device, a mobile phone or Bluetooth® device must be deleted first.

Press the button  $\boxed{\text{PHONE}} \rightarrow \boxed{\text{SETUP}}$ 

- (Bluetooth settings) Settings for the Bluetooth® function
  - Paired device list List of devices connected with the radio navigation system
  - Delete Delete the selected connected mobile phone or Bluetooth®device. ■

## Main menu TELEPHONE

#### Main menu TELEPHONE

Press the button (TELEPHONE).

Individual functions in the menu TELEPHONE may depend on the equipment and the properties of the connected mobile phone.

The PHONE mode can only be activated while the ignition is switched on.

When switching on the radio navigation system, this automatically connects with the mobile phone with which it was last connected. If it is not possible to connect with this mobile phone, the system automatically attempts to establish the connection to the next mobile phone which is in the list of the connected devices.

#### Function keys in the main menu TELEPHONE

- Press the button (TELEPHONE).
  - Switches on voice operation, only with GSM II telephone preinstallation. Further information on how to operate the voice control can be found in the operating instructions of your vehicle.
  - SOS) emergency setup only with the GSM III telephone preinstallation via the rSAP profile. Further information on how to operate the GSM III telephone preinstallation can be found in the operating instructions of your vehicle.
  - Accept a call, dial the entered number. After pressing, the call list is displayed in the main menu TELEPHONE.
  - 🗐 End or reject call only active during a call
  - 🗐 Number
    - Delete numbers
    - 🕜 Dial number
  - Plai Humber

     Plai Humber
    - (Find) Open the input screen for search in the phonebook
    - (Details) Display information relating to a telephone book entry
  - 🗷 Open the list of missed calls
    - (Edit) Edit number
    - P Dial number
  - Open list of dialled numbers
  - Edit Edit number
  - 🕜 Dial number
  - (-) Open list of received calls
  - Edit Edit number
  - 🕝 Dial number
  - wo Mobile box (the mobile box number must have been configured) » page 17, Settings in PHONE mode

## 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 calls and functions during a call

Calls can be received even if the radio navigation system is switched off.

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

#### Starting a phone conversation

Using the radio navigation system, you can start a phone conversation directly by entering a telephone number, by selecting from the phonebook, the list of selected phone numbers, or the list of received calls » page 16, Function keys in the main menu TELEPHONE.

If your vehicle is fitted with the GSM II telephone preinstallation, you can also start a phone conversation using voice operation using the function key

» page 16, Function keys in the main menu TELEPHONE.

#### Incoming phone call

- @ accept call
- 🗐 reject call

#### Additional functions during the phone conversation

- (Extras) opens a list of additional functions
- Mute) switches the microphone on/off during the conversation. A conversation in the vehicle is not picked up by the microphone and so cannot be heard by the other party.
- (Hands-free) switches the hands-free system on/off The conversation is not broadcast to the vehicle through the speakers but only via the phone speaker (private call).
- (Hold call) "holding" the call (the following appears: "Holding..."). The connection remains but the call is not transmitted. (Resume call) call is resumed
- Conference Conference call involving all call participants » page 16, Carrying out an additional phone conversation
- (Enter numbers) opens the input screen for DTMF key tones

- end call

#### Carrying out an additional phone conversation

Press the button (TELEPHONE).

Select another phone number or a stored phone number.

- (Extras) opens a list of additional functions
- (Swap call) switch between calls
- (Conference) Conference call involving all call participants

#### DTMF key tones

A particular DTMF key tone is assigned to each each key of a mobile phone. DTMF key tones are used, for example, for the input of a password via the mobile phone or for choosing functions in a "call centre".

If a DTMF key tone has to be entered during a conversation, open the keypad field by pressing the function key (Extras) — (Enter numbers) and follow the instructions (for example: "For a private conversation with one of our co-workers, please press (3)").

## Settings in PHONE mode

Press the button (PHONE) → (SETUP)

- (Bluetooth settings)) Settings for the Bluetooth® function
  - Paired device list opens a list of all connected devices
- Search for devices Search for external devices with an activated Bluetooth
   function
- (Set Bluetooth visibility) Switch on visibility of the navigation system on other devices with the Bluetooth® function
- (Enter passkey) Change the 4 digit code for connecting devices
- Enter mobile box number ] Enter the mobile box number for the mobile phone
- (Delete call lists)<sup>2)</sup> Deletes all call lists from the memory of the phone unit
- <u>Switch off telephone</u> <sup>2(3)</sup> switches off the phone unit (the mobile phone remains paired)
- Load telephone book) loads the phonebook from the mobile phone to the memory
  of the radio navigation system. This procedure can take a few minutes.
- Factory settings resets device to factory settings- deletes user profiles

This feature is not available if the mobile phone is connected by means of the GSM III telephone preinstallation. Bluetooth\* settings for the GSM III telephone preinstallation can be found in your vehicle's Owners manual.

<sup>2)</sup> This feature is not available if the mobile phone is connected by means of the GSM III telephone preinstallation.

<sup>3)</sup> This function is not active if the mobile phone is connected using the GSM III telephone preinstallation via the HFP profile.

## 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 digitalised and stored on the navigation DVD, the radio navigation system will continue to try to provide guidance to the destination. Please note that under these circumstances the guidance to the destination 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 output can be repeated by pressing the button or the menu button [15]. The volume of a navigation recommendation can be changed whilst it is being made.

The GPS satellites will not be able to reach the aerial if 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 radio navigation system 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 included in the radio navigation system.
- Adjust your speed to suit weather, road and traffic conditions. No not let yourself be tempted by the radio navigation system, for example, to drive too fast in the fog risk of accident!
- Only if the traffic situation allows it should you operate the radio navigation system with its wide range of possibilities.
- 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, e.g. sirens from vehicles which have the right of way, such as police, ambulance and fire brigade vehicles, can be heard at all time.

## 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 radio navigation system 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 memory card

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

#### Update navigation data

- > Remove the mechanical copy protection from the memory card.
- > Insert a memory card » page 12, Memory card

The following appears automatically after you insert the memory card: (Assign) - assigns the memory card to the radio navigation system. For licensing reasons, the memory card is assigned to your radio navigation system and cannot be used in a different radio navigation system.

- Use SD use the navigation data directly from the memory card. If you want to use navigation data from other regions which differs from the data stored in the memory of the radio navigation system, you can also use data directly from the memory card for guidance. This means you have two different sets of navigation data at your disposal. This means it is not necessary to copy the navigation data from the memory card to the memory of the radio navigation system.
- [Install] copies the navigation data from the memory card to the internal memory of the radio navigation system. The "old" navigation data in the internal memory of the radio navigation system are deleted. Data cannot be recovered once deleted » ■.

No navigation data is available during copying. The copy process takes around 2 hours.

Do not remove the memory card during the process of copying data from the memory card to the internal memory of the radio navigation system! You can damage the memory card!

#### Manual copying

If you insert the memory card with valid navigation data but the copy process does **notstart** automatically, you can start it manually.

Press the button  $(NAV) \rightarrow (SETUP)$ .

- Navigation data basis displays the options for the navigation data
   Install/use SD data installs/uses the navigation data from the memory card
- CAUTION

If the navigation data of the radio navigation data is overwritten by a different version, these data can not be restored!



You can obtain a memory card with the latest navigation data or data for other countries from ŠKODA Original Accessories.

## Main menu Navigation



Fig. 3

Main menu Navigation

## Calling the Navigation main menu

Press the button (NAV).

#### Switching between the Navigation and Card view main menu

Press the button NAV – switches from the main menu NAVIGATION to the card view.

Press the button NAV again – switches from the card view back to the main menu NAVIGATION.

#### Calling up additional information

Press the button (i) - information about the vehicle position and access to additional functions (flagged destination, route list, exclude a section) » page 21, Store additional window and "Flagged destination".

#### Function keys in the main menu NAVIGATION

Map) - switches to the card view

(P) Address - Call up the screen for entering the destination address » page 20, Entering and saving destinations

- Destination memory opens the list of manually stored destinations
- Last destinations opens the list of the last destinations which were automatically stored
- (B) **Petrol station** opens a list of the closest petrol stations » page 21, *Select petrol station or car parks*
- (P) Car park opens a list of the closest car parks » page 21, Select petrol station or car parks
- Point of interest selects a point of interest » page 21, Selecting a point of interest as a travel destination

(Home add.) - Starting a route guidance to a stored Home address. During route guidance, the function key (Stop) appears here.

#### SD destinations

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 easily be imported via the SD card into the radio navigation system.

## Settings in the (NAV) Navigation mode

Press the button (NAV) → (SETUP).

#### Function keys in the menu°-°Navigation

- Route options setting for route options
- Route criteria specify the criteria for calculating the route
- Fast calculates the fastest route to the destination, even if a detour is necessary.
- (Economical) calculates the quickest route possible over the shortest route
- Short) shortest route to the destination even if a longer driving time is required. The route guidance may include unusual sections, such as dirt roads.
- Oynamic route) switches on/off the usage of TMC traffic notifications for route quidance » page 23, Dynamic route quidance with TMC use
- (Avoid motorways) switches on/off the use of motorways in the route calculation
- (Avoid toll roads) switches on/off the use of toll roads in the route calculation
- (Avoid ferries) switches on/off the use of ferries in the route calculation If no other route is available (e.g. an island can only reached by a ferry), this route type is included in the route calculation despite being excluded before.
- (Avoid toll Avoid toll sticker routes) opens a list of countries where toll stickers are mandatory. A check means that all streets in the selected country for which a toll sticker is mandatory are excluded.
- <u>Announcement volume</u> Setting the volume of the navigation announcements.
- Day/Night) switches between the day/night and auto map display modes. Automatic display depends on switching the low beam on or off.
- Polson map) -shows points of interest in the map view (car parks, petrol stations, and Škoda workshops only)
- (Autozoom) changes the map scale automatically depending on the speed and the driven route (Motorway trip: small map scale) - City centre: large map scale)
- Traffic sign display) switches on/off the speed restrictions in the current route section (top left on the screen)

- Time display switches between the following information during route guidance
  - ETA) displays the expected time to destination
  - (Travel time) displays the expected remaining trip time to the destination
- (Time display to) switch to the arrival time at:
- (destination) displays the expected arrival time at the final destination
- <u>stopover</u> displays the expected arrival time at the stopover destination » page 21, Entering a stopover destination
- (Enter home address) Enter home address
- Position saves the current position as a home address
- Address enter or change an address as your home address
- Demo mode) switches on/off the demo mode. If the demo mode is selected, you can specify at the start of route guidance whether route guidance should be carried out in normal mode ("real" route guidance) or in Demo mode (virtual route guidance). For the route guidance in the Demo mode, you only travel along the route virtually. Virtual route guidance will be repeated after reaching the fictitious travel destination.
- Demo mode starting point Entering a fictive (invented) starting point in the demo mode.
- Delete destination memory Deleting the destination memory or the list of the last destinations.
- (All) deletes all destinations from the memory
- (Last destins.) deletes all destinations from the list of last destinations
- Navigation data basis displays information about the navigation data stored in the radio navigation system or on the memory card or when using navigation data directly from the memory card » page 18, Navigation data and the memory card.

## **Destinations**

## Entering and saving destinations

#### Manually entering and saving destinations

Press the button  $(NAV) \rightarrow (P)$ .

When entering the address, first choose the country, then the city or the postal code. Afterwards it is possible to specify the address in more detail by entering the street and house number or an intersection. This address information is specified in the following input screens.

If the entries are sufficient for the route guidance, the function key (Status) will appear. You can now begin route guidance or you can enter additional details for the destination.

- (Store) opens screen for entering the name of the destination
- Delete change the name of the destination
- (OK) saves the name of the destination
- Start starts route guidance

#### **Destination memory**

Press the button  $(NAV) \rightarrow (Data)$  - displays a list of the manually-saved destinations (guidance can be started by pressing the function button with a displayed destination).

Turn the menu knob 15 to select a destination that you want to rename, edit or delete.

- SD destinations displays the list of all destinations stored on the SD card
  - [Import] imports destinations from the SD card into the unit's memory
  - (All) selects all destinations on the SD card
  - Import imports selected destinations from the SD card into the unit's memory
  - (Details) displays additional information about the destination
    - (Import) selects destinations to import
  - Start) starts route quidance
- Details) shows additional information about the destination (name of the destination, country, city, etc.). The displayed information can be changed.
  - (Delete) deletes the selected destination
  - (Start) starts route guidance

#### Store last destinations

Press the button  $\overline{\text{NAV}} \to \overline{\text{Ps}}$  - the list of the last automatically saved destinations is displayed.

After you confirm one of the displayed destinations, the device switches to the map view and route guidance begins automatically.

- (Details) displays details about the destination
  - Save saves the destination under a name that you enter
    - (Delete) deletes name of destination
  - OK) confirms and saves the name of the destination
  - Start starts route guidance

#### Entering a stopover destination

An additional destination and one stopover destination can be entered during the route guidance. You reach the entered stopover destination before the route guidance is resumed to the final destination. The final destination is the destination for which was route guidance was initially started. Always make sure whether you enter a stopover or the final destination when entering a destination.

During route guidance, press the button  $\overline{\text{NAV}}$  - switches to the main menu of Navigation.

Enter a new address or select a previously saved address.

(StopoverStopover) - choose a newly-entered destination as the stopover

(New destin.) - end the current route guidance and choose a new destination as the final destination

#### Select petrol station or car parks

Press the button  $\mathbb{N}^{AV} \to \mathbb{B}$  - **Petrol Station** or  $\mathbb{P}$  - **Car Park** - The system will search for petrol stations or car parks in the vicinity of the current location.

- (Save) saves in the destination memory
- Details displays details about the destination
- (Save) saves in the destination memory
- (Start) starts route quidance

#### Selecting a point of interest as a travel destination

Press the key  $(NAV) \rightarrow \bigcirc$  - **POI**.

- Town search in the centre of a place of your choice
- Here search in the vicinity of the current location

A search screen opens for selecting the point of interest by means of entering a "keyword" or a word which is part of the name for the point of interest. The point of interest is searched for within a surrounding area of 75 km.

"Key words" which can be entered include words such as hotel, stadium, ŠKODA, or a part of the name of a destination, e.g. lake, or words such as hunger, thirsty, shop, relax, etc.

Pay attention to the correct entry of the "key word" (including special characters).

- Delete deletes the entered characters
- Find search based on the parameters entered
- (Save) saves in the destination memory
- (Details) displays details about the destination
- Save saves in the destination memory
- Start starts route guidance

#### Store additional window and "Flagged destination"

Press the button (i) - opens pop-up window.

If route guidance **is not active**, a pop-up window appears containing details about the current position with the following info:

- > Position:
- > latitude and longitude;
- > height above seal level (if at least 4 satellites are available);
- GPS status (GPS\_FIX the position can be determined, GPS\_FIX\_3D the height can be determined);
- > The number of available and tracked satellites (the number of available satellites determines the GPS status).

If route guidance is **active**, a pop-up of the destination appears.

• Flagged destination - saves the current position as a "Flagged destination".

## Route guidance

## Starting route guidance

Press the button  $(NAV) \rightarrow (Map)$  - to open the map view.

Guidance is started by pressing the function key (Start).

The route guidance can also be started from other menu points » page 20, Entering and saving destinations

## Orientation in the map during route guidance



Fig. 4 An example of the map display

## Map symbols

❷ - Compass (in the top right corner of the screen), the arrow points to North. Pressing the symbol allows you to switch between two-dimensional (2D) and three-dimensional (3D) map display.

② - current vehicle position and direction of travel

- M distance to destination (in the bottom left-hand corner of the screen)
- P distance to stopover (in the bottom left-hand corner of the screen) only displayed when the route guidance and display of the expected arrival time at the stopover are active » page 20, Settings in the (NAV) Navigation mode
- $\ \, \odot$  expected time of arrival at the destination of driving time (in the bottom right-hand corner of the screen)

The bottom left-hand corner of the screen displays additional information, e.g. arrow pointing in the direction of travel, speed restrictions, etc.

#### Setting options

Turn the menu knob 15 - changes the scale.

Press the menu knob 15 - repeats the last navigation announcement.

Touch the screen - displays the function keys (Extras) and (Stop) » page 22,  $(Stop-ping\ route\ guidance)$ .

- (Extras) edits options for the map display
  - (2D north) two-dimensional, view from above towards north
  - (2D heading) two-dimensional, view from above in the direction of travel
  - ③D heading three-dimensional, view at an angle from the front ("bird's-eye perspective")
  - Overview map) the calculated route is displayed from the current position to the destination in an overview map (during active route guidance)
- Route list List of route sections » page 23, Displaying stretches of the journey

#### Stopping route guidance

During route guidance, press the button (NAV) (or touch the screen)  $\to (Stop)$  - stops route guidance.

#### Resuming route guidance

Press the button  $\overline{\rm (NAV)} \to \overline{\rm (Start)}$  - resumes route guidance from the current vehicle location.

## Manually blocking a stretch of the route

Manually blocking a stretch of the route ahead (e.g. due to a reported traffic impairment)

Press the button  $(i) \rightarrow (Route)$ .

- Congestion ahead turn the menu button 15 to select the length of the stretch to be blocked from the current position. The length of the currently blocked stretch of the journey is shown in the lower line of the screen. When reaching the maximum blockable length, the word "(Max)" will appear next to the length entry.
  - OK confirms the length of the blocked stretch

To cancel the blocking of the stretch ahead, press the button  $(i) \rightarrow (Route)$ .

■ (Lift cong. excl.) - manually remove blocked stretch

#### Blocking stretches of the journey using the route list

Press the button  $i \rightarrow Route$ .

- (Route list) List of route sections
- Exclude select the start of the stretch to be blocked
- (Exclude to) select the end of the stretch to be blocked

To cancel the blocking of the stretch ahead, press the button  $i \rightarrow Route$ .

■ (Lift cong. excl.) - remove the blocked stretch

## Displaying stretches of the journey

#### Pop-ups during route guidance

Press the button  $\mathbf{i} \rightarrow \mathbb{R}$ oute.

- The list of the points (street names, street descriptions and stretches of the road) still to be driven, is displayed in the (Route list).
  - Details show details of the selected stretch of the journey.

## 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. Received TMC traffic reports are shown in a list » page 24, Displaying TMC traffic reports.

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.

When the function Dynamic Route » page 20, Settings in the (NAV) Navigation mode is activated and the radio navigation system calculates a time advantage for driving around the traffic disruption along the route, an alternative route is calculated automatically.

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).

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 positioning of the TMC symbol shows the beginning of a traffic disruption and the direction, when the TMC traffic report is able to clearly define both.

When the function Dynamic Route » page 20, Settings in the (NAV) Navigation mode is activated and the radio navigation system calculates a time advantage for driving around the traffic disruption along the route, an alternative route is calculated automatically.

When recalculating the route, a corresponding navigation announcement is output. The same announcement is made when there was a traffic disruption in the original route calculation which has since been removed.



#### Note

- 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.
- If a traffic disruption was not yet entered via the TMC traffic reports, route disruptions can also be entered manually » page 22, Manually blocking a stretch of the route.

## TMC mode

## Displaying TMC traffic reports

TMC traffic reports are used to optimise the route during route guidance when there are traffic disruptions » page 23, *Dynamic route guidance with TMC use* 

You can browse through all the traffic information received in the detailed display, in sequence by using the function keys.

Press the button (TMC) - displays a list of current traffic reports

■ Details - display the details for a selected traffic report

Press the button  $(\hat{\textbf{\i}})$  - displays the name of the TMC station currently being received.

Traffic problems are illustrated in the detailed display and in the map by a corresponding symbol. The direction, in which the traffic problem is found in the map, is displayed in colour. A traffic problem which is located on the route (in direction of travel) is marked in red, a traffic problem in the opposite direction is marked in grey.



#### 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.

# TP traffic information and TMC traffic reports settings

Press the button  $\boxed{\text{TMC}} \rightarrow \boxed{\text{SETUP}}$ 

24 TMC mode

- (Traffic programme (TP)) switches traffic programme on/off
- Dynamic route) switches on/off the usage of TMC traffic reports for route guidance » page 23, Dynamic route guidance with TMC use

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