Audi Navigation System plus (RNS-E)

Operating Instructions

Introduction

You have decided on the Audi Navigation System plus - thank you very much for your confidence in us.

With this equipment, you are acquiring a highly developed technical system which offers various choices for entertainment and communication in addition to navigation. All the settings can be made centrally, using an easy-to-follow menu guide.

We recommend that you read this owner's manual carefully so that you quickly become completely familiar with all of the functions and possibilities of the system and are able to make full use of them while driving.

Should you have any further questions about the Audi Navigation System plus in your vehicle, please direct them to your Audi Dealer.

We hope you enjoy driving your car!

AUDI AG

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About this book

This user's manual contains important information, tips, suggestions, and warnings for the use of your vehicle.

Make sure that this user's manual is always located in the vehicle. This is especially important if you allow other people to drive the vehicle, or if you sell it.

This user's manual describes the **equipment range** specified for this model at the editorial deadline date. Some of the equipment described here will only be available at a later date, or only in specific markets.

Some sections in this user's manual do not apply to all vehicles. In that case, the **range of applicability** is given at the beginning of the section, e. g. “Applies to vehicles: with telephone”. In addition, optional equipment is indicated by an asterisk “*”.

The details in the **illustrations** may be different from those in your vehicle, and are intended to be viewed as a basic guide.

You will find a **table of contents** at the beginning of this book, which displays all topics described in this manual in order of appearance. You will find an alphabetical **index** at the end of this book.

All **directions**, such as “left”, “right”, “front”, “back”, are relative to the direction of travel.

* optional equipment

▶ This section continues on the next page.

■ Indicates the **end of a section**.

® Registered trademarks are identified with a ®. If this symbol is missing, it is no guarantee that the terms can be used freely.

⇒ ⚠ Cross-reference to a “WARNING!” within a section. For indication with a page number, the corresponding “WARNING!” can be found outside of the section.

⚠ WARNING

Text with this symbol contains important information on safety and how to reduce the risk of personal injury or death.

Note

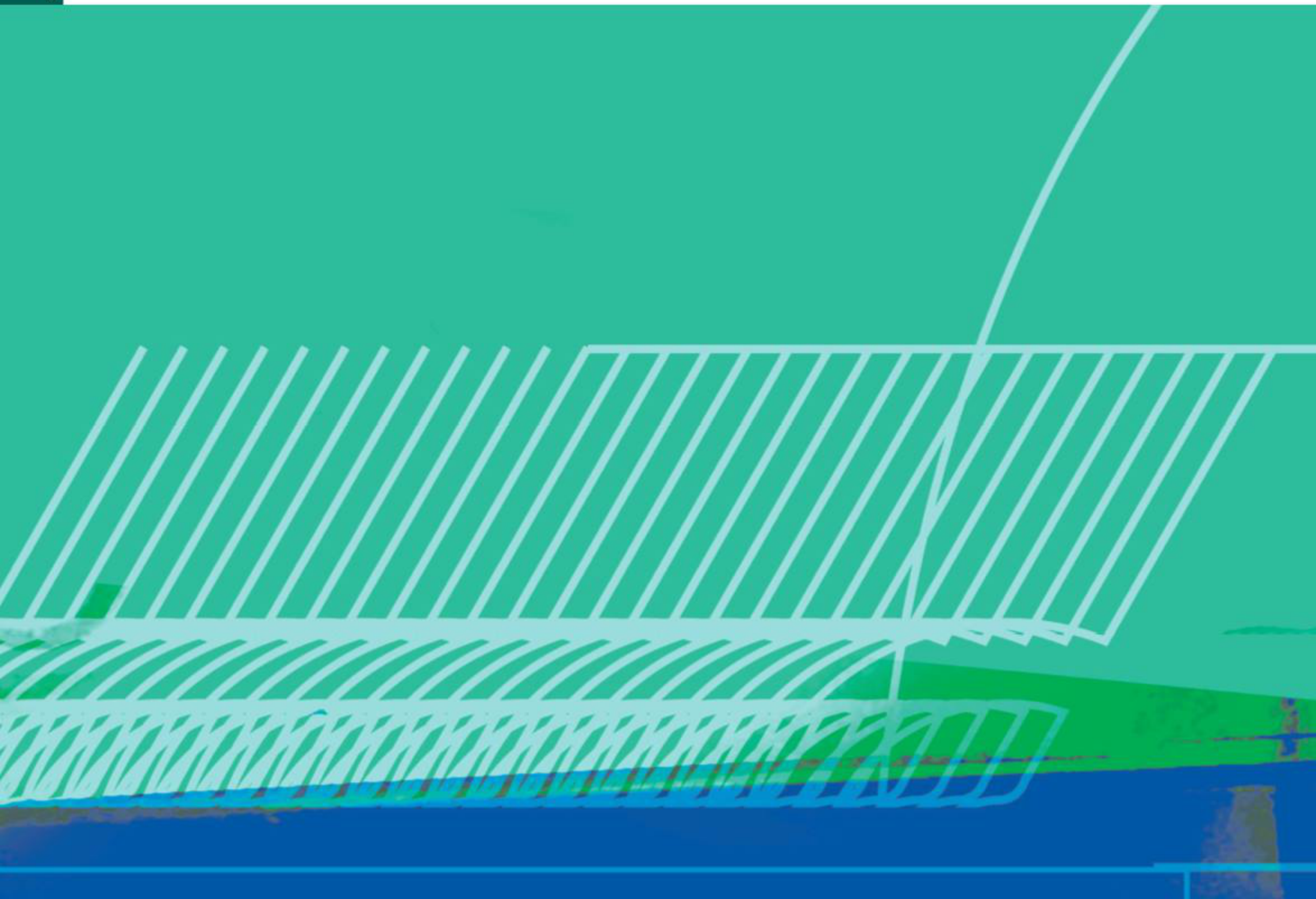
Text with this symbol draws your attention to potential sources of damage to your vehicle.

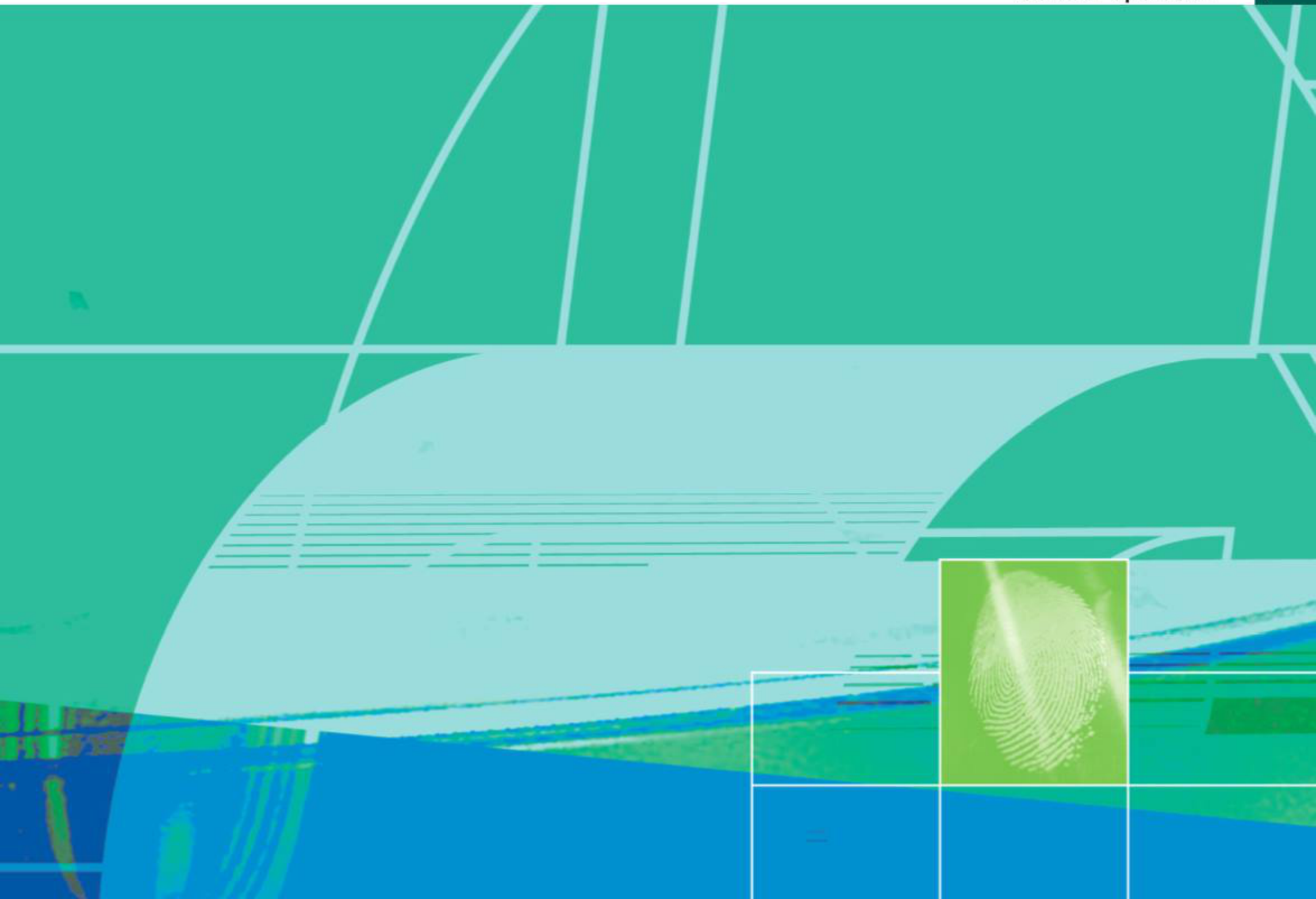
For the sake of the environment

Text with this symbol contains information about the environment and how you can help protect it.

Tips

Text with this symbol contains special tips and other information about getting the most out of your vehicle and its features. ■





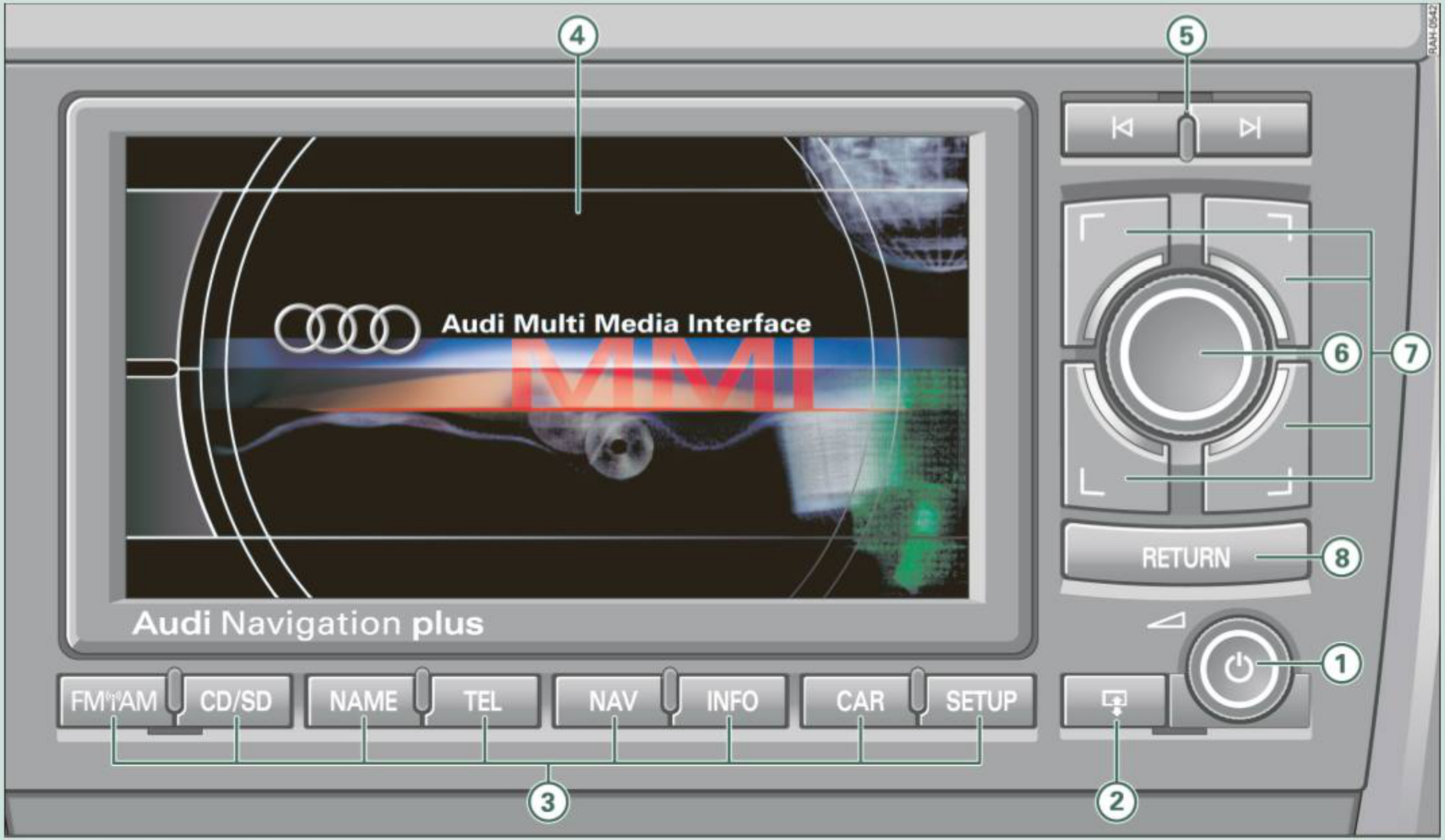


Fig. 1 Navigation System plus control unit

Overview

Control unit with screen

This overview is to assist you in familiarizing yourself with the controls and their functions.

(1) ON/OFF knob
- Switching on and off 11
- Volume adjustment 14
- Mute function 15

(2) Button (⏏) for opening and closing the Display 12
(3) Function buttons 13
(4) Display 20
(5) Forward/reverse buttons 13
(6) Control knob 13
(7) Control buttons 13
(8) RETURN button 13

Tips

- Please note that this Operator's Manual describes only the Audi Navigation System plus and its components. You can find additional information on vehicle operation in your Owner's Manual.
- Some the equipment shown is found only in certain model versions or is optional equipment
- The Audi Navigation System plus may only be used in the space intended for this purpose in Audi vehicles enabled with the system. ■

Important Notes

Notes on Traffic Safety

To ensure driving safety, settings in the Navigation System must only be performed when the vehicle is parked.

The broad range of equipment in the Audi Navigation System provides a wealth of potential entertainment and a wide variety of information in addition to navigation.

Carry out your settings in the Navigation System only when the vehicle is stationary. Avoid using the Navigation System while you are driving so that you can devote your full attention to traffic. Use the controls on the multifunction steering wheel* ⇒ *page 16* while you are driving.

WARNING

- **Pay attention first and foremost to your driving! As the driver of the vehicle, you have total responsibility for operating the vehicle safely. Therefore, when using the Navigation System functions, make certain that you always have complete control of your vehicle!**
- **Traffic today requires your full and continuous concentration. As the driver, you bear complete responsibility for safety in traffic. Therefore, to ensure driving safety, settings in the Navigation System must be performed only when the vehicle is parked.**
- **The volume controls on the audio system should be selected to ensure that outside signals, such as police and fire truck sirens can always be heard - danger of accident!**
- **Be sure to follow applicable laws regarding speaking on the telephone* while driving a vehicle.** ■

General information

Settings in the Navigation System should not be performed while you are driving the vehicle.

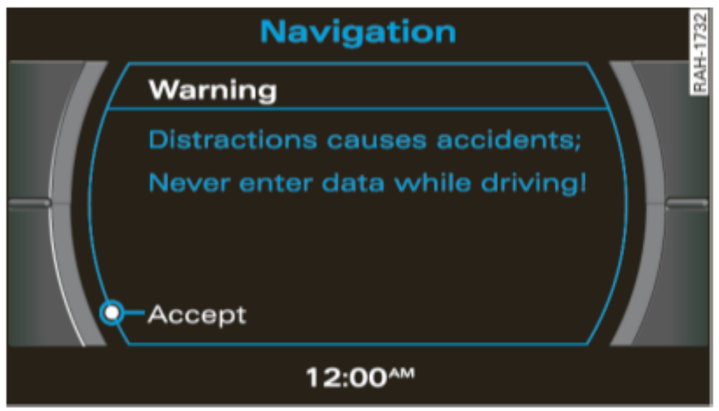


Fig. 2 Display: Warning

After the ignition is switched on, a warning message ⇒ fig. 2 will appear when a speller ⇒ *page 22* is used for the first time while driving.

– Please read the warning message carefully and follow the instructions.

– Select **Accept** by pressing the control knob once you have read the warning message.

Always observe this message to avoid jeopardizing your own safety and that of others.

Perform settings only when the vehicle is parked in order to devote your full attention to driving safety.

Once you have confirmed the warning message, you may continue to adjust the Navigation System.

⚠ WARNING

Traffic today requires your full and continuous concentration. As the driver, you bear complete responsibility for safety in traffic. To avoid accidents, never operate the Navigation System while driving! ■

Instructions for care

The Navigation System requires regular attention.

Cleaning the display

– Clean the Navigation System Display with a soft clean cloth and a LCD cleaner.

Cleaning the controls

– First clean the controls with a brush to remove dust.

– Then wipe the controls with a clean, soft, slightly damp cloth.

Display

The Display can be cleaned with a professionally available “LCD cleaner”. The cloth should be slightly dampened with the cleaning fluid to clean the display.

Controls

The controls should be cleaned with a brush first so that no dirt is trapped between the buttons and the housing. We recommend giving the controls a final wipe with a cloth moistened with water and dish washing detergent.

Note

Treat the display with care. Pushing on it with your finger or touching it with sharp objects can cause dents or scratches. ■

Switching on and off

Automatic switching on and off

The Navigation System switches on automatically after you **turn on the ignition**. When you **remove your key from the ignition lock**, the Navigation System will automatically switch off.

What happens when it is switched on?

When the system is switched on, the start screen appears. The output menu of the last selected main function is displayed. The last selected audio source is switched on automatically.

What happens when it is switched off?

When the equipment is switched off, the display darkens and the audio source is silenced. Settings that have already been made do not change.

Tips

The display can be switched off in the Setup menu ⇒ *page 159*, the operating mode selected remains active. ■

Switching on/off manually

The Navigation System can also be turned on and off manually if necessary.



Fig. 3 Navigation System: ON/OFF knob

– Push the ON/OFF knob to switch it on and off ⇒ fig. 3.

The Navigation System can also be switched on and off manually if necessary. If the Navigation System was **switched off** in this way with the ignition key removed, it is still available for about 30 minutes.

If the Navigation System was **switched off** manually, it is *not* switched on automatically the next time the ignition is turned on.

Note

To avoid discharging the battery, the Navigation System should not be switched on for an unnecessarily long time with the engine off. ■

Opening and closing display

The display must be opened to access the drives located behind it.

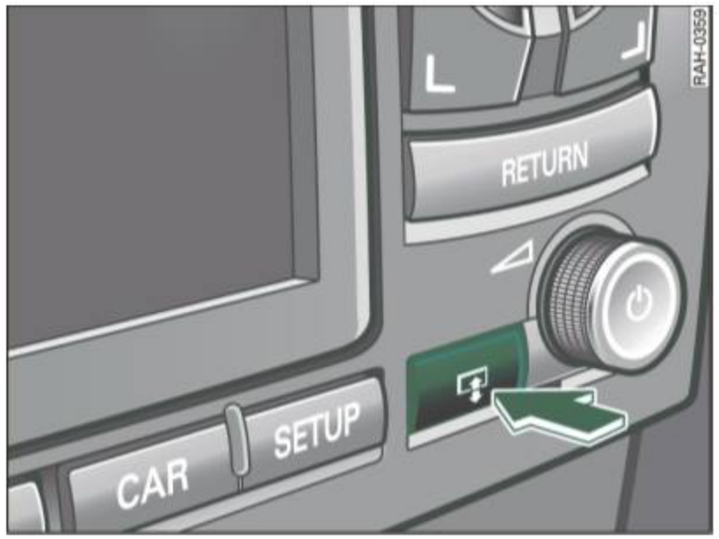


Fig. 4 Navigation System: Button for opening and closing the display



Fig. 5 Display open: Access to the DVD drive and the MP3 card reader

– Press the ⏏ button ⇒ fig. 4 to open or close the display ⇒ fig. 5.

Opening the display provides access to the DVD navigation drive and the two card readers for SD/MMC memory cards ⇒ fig. 5.

The display can also be closed using the function button, control buttons, the control knob, the RETURN button or the Forward/Reverse button ⇒ *page 9*.

The open display is automatically closed after about one minute.

Note

- If the display **cannot** be closed, it is possible that objects in the vicinity of the display or an incorrectly inserted SD/MMC memory card is preventing it from being closed. Do not try to force the display closed.
- To prevent damage to the Navigation System, no foreign bodies should be introduced into the DVD navigation drive or into the MP3 card reader.

Tips

You can find information about the different drives starting on ⇒ *page 26*. ■

General system operation

Controls

Basic operating functions

All the functions of the Navigation System can be operated with four basic rules.



Fig. 6 Navigation System Controls

The buttons on the operating unit have been assigned the following four basic functions:

1. Press one of the function buttons (1) ⇒ fig. 6 to reach the desired main function (e.g. radio operation, navigation).
2. Rotate and press the control knob (2) ⇒ fig. 6 to make a selection in the Display.
3. Press one of the control buttons (3) ⇒ fig. 6 to open one of the submenus in the particular main function. You can find the current submenus in the four corners of the display. The four corners of the display correspond to the four control buttons that are positioned around the control knob.
4. Press the RETURN button (4) ⇒ fig. 6 to cancel a selection not yet confirmed or to return to the next higher level.

In principle you only need to take note of the buttons described, along with their main functions. You will be led through the operating procedures with the help of the menus, which are mostly self-explanatory. ■

Forward/Reverse button

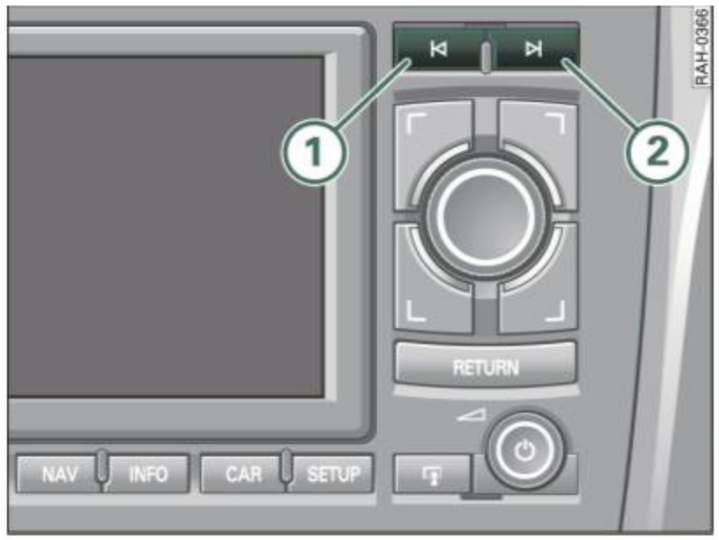


Fig. 7 Navigation System Forward/reverse button

Depending on the operating mode, the following functions are carried out with these buttons:

Main radio function is active

⏭ (2) go to next station on the radio station list

⏮ (1) go to previous station on the radio station list ▶

If you would like to scroll in an active radio station list using the *Forward/Reverse button*, it is *not* necessary to show the station list in the Navigation System Display.

If the radio memory list ⇒ *page 43* is shown in the Navigation System Display, you can select a station from the memory list by pressing the Forward/Reverse button.

Main CD function is active

Pressing the [▷|] button (2) calls up the next CD track. If the button is held down, fast forward is activated.

You can jump back to the previous track by pressing the [|◁] button (1) within the first 10 seconds of play time for a track. After 10 seconds it jumps to the start of the track. If the button is held down, fast reverse is activated.

If you would like to scroll in an active CD track list using the *Forward/Reverse button* or activate forward/reverse it is not necessary to show the CD operating menu in the Navigation System Display.

Main MP3 function is active

Pressing the [▷|] button (2) calls up the next in the MP3 track. If the button is held down, fast forward is activated.

You can jump back to the previous track by pressing the [|◁] button (1) within the first 10 seconds of play time for a track. After 10 seconds it jumps to the start of the track. If the button is held down, fast reverse is activated.

If you would like to scroll in an active MP3 track list using the *Forward/Reverse button* or activate forward/reverse it is not necessary to show the MP3 operating menu in the Navigation System Display. ■

Adjusting volume



Fig. 8 Navigation System ON/OFF knob - adjusting volume

Volume can be adjusted by turning the ON/OFF knob. The volume setting will be stored automatically.

If the volume is too high when the system is turned on, it will be reduced automatically to a level set by the factory. If the volume is too low when the system is turned on, it will be increased automatically to a level set by the factory.

Tips

Volume can also be adjusted using the buttons on the multifunction steering wheel* ⇒ *page 16*. ■

Mute function



Fig. 9 Navigation System: ON/OFF knob, activating/deactivating mute function



Fig. 10 Display: Mute symbol (mute is active)

Activating mute function

– Press the ON/OFF knob briefly ⇒ fig. 9 to activate the mute function.

Deactivating mute function

– Press the ON/OFF knob briefly ⇒ fig. 9, or

– Rotate the ON/OFF knob to deactivate the mute function.

Using the mute function mutes an active audio source and stops an active Infotainment drive.

In the status bar (bottom line in the Display) the activated mute function is shown as a symbol (1) ⇒ fig. 10.

After the Navigation System has been switched on, the volume is adjusted automatically to a level preset at the factory.

Tips

If you activate the mute function during a navigation announcement, the navigation announcement will be interrupted for the time being. Reactivating the mute function mutes the audio source. ■

Home function

If you activate the function button within a main function, the system will automatically jump to the main menu of that main function.

In Navigation "Home function" depends on the route guidance selected: If you have activated route guidance with stopovers, you go to the menu for route planning by pressing the function button again ⇒ *page 132*, fig. 159. If you have activated route guidance without stopovers ⇒ *page 132*, you go to the main navigation menu (single destination mode) by pressing the function button again. ■

History function

The system recalls the previous settings.

When a function button is pressed, the system will switch to the most recently accessed menu level for the specific main function. This includes any sublevels that were opened. This excludes Setup menus.

The history memory is erased when the system moves into standby mode. ▶

An example: You are currently on the Tuning radio menu and switch to the navigation menu by pushing the NAV button ⇒ *page 8,* fig. 1 ③. If you press the FM/AM button ⇒ *page 8,* fig. 1 ③ at this time, you will not jump to the main radio menu, but directly to the **Tuning** radio menu. ■

Start Navigation System Reset



Fig. 11 Navigation System ON/OFF knob

The following procedure will restart your Audi Navigation System and will restore complete system functionality.

– Press the ON/OFF knob to switch the Navigation System off.

– Press and hold the ON/OFF knob until the display reappears and turns *black.*

– Release the ON/OFF knob as soon as the display has turned *black.* After a few seconds, the Navigation System begins its restart, or you can switch it on manually ⇒ *page 11.* ■

Multifunction steering wheel

Applies to vehicles: with multifunction steering wheel

General

The multifunction steering wheel enables quick and easy operation of selected systems on the Navigation System.

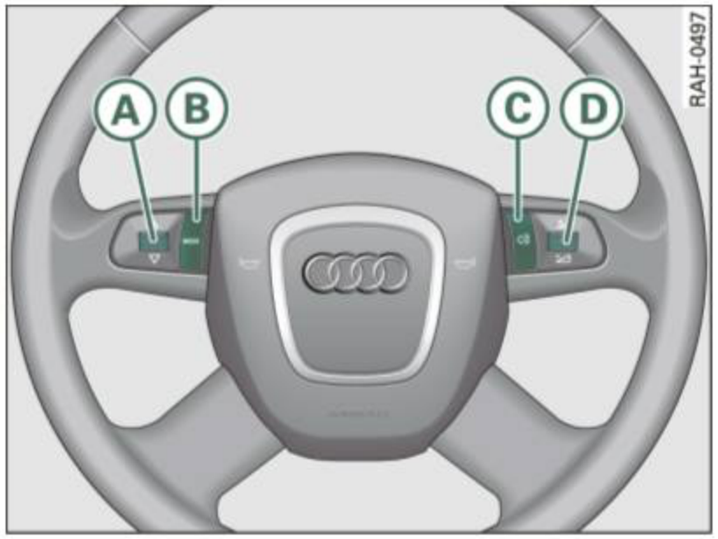


Fig. 12 Multifunction steering wheel



Fig. 13 Instrument cluster display: Display of a phone book entry in the cell phone package - example AUDI SERVICE

To minimize driver distraction when operating the Navigation System and its components, buttons for controlling basic audio functions are placed on the multifunction steering wheel. However, this applies only if your vehicle equipment was installed *at the factory*.

The individual functions are operated by pressing and rolling the buttons (A) to (D) on the multifunction steering wheel ⇒ *page 16,* fig. 12:

- Pressing the MODE button (B) changes between the displayed operating mode (1) ⇒ *page 16,* fig. 13 and the Phone book* display.
- A function is selected by rolling and pressing the left thumbwheel (A) independently of the operating mode.
- The voice operation* of the cell phone package is activated by pressing the Talk button (C). Pressing the Talk button again cancels voice operation*.
- Rolling the right thumbwheel (D) up/down increases/decreases the volume. When the volume is adjusted in one audio system, the volume for the other audio systems (e.g. radio, CD* etc.) is changed automatically as well. You can adjust the volume for the telephone*, the navigation* announcements or the telephone voice operation* independently of the audio systems.
- Pressing the right thumbwheel (D) during an active route causes the last navigation announcement* to repeat.

Tips

- The telephone voice operation* cannot be activated during a phone call.
- If **NO FUNCT** is shown in the instrument cluster display, this indicates that the selected function is not installed in the vehicle. ■

Applies to vehicles: with multifunction steering wheel

Radio operation

To select radio

– Press the MODE button (B) ⇒ *page 16,* fig. 12 until a station/station name is shown in the instrument cluster display.

To change a station

– Roll the left thumbwheel (A) ⇒ *page 16,* fig. 12 up/down[1)].

Frequency seek

– To start the frequency seek, press the left thumbwheel (A) once.

If you change stations and hear only interference, either the station positions are not occupied or the stored station cannot be received.

Tips

With Satellite Digital Audio Radio Service (SDARS) the frequency scan is carried out only within the selected category ⇒ *page 51.* ■

Applies to vehicles: with multifunction steering wheel

CD/MP3 operation

To select CD/MP3

– Press the MODE button (B) ⇒ *page 16,* fig. 12 until a CD track is shown in the instrument cluster display. ▶

1) If the radio memory list is shown in the Navigation System Display, a radio station can be selected from the list using the left menu thumbwheel.

Next/previous track

– Roll the left thumbwheel (A) ⇒ *page 16,* fig. 12 up/down.

Fast Forward

– To start Fast Forward, hold the left thumbwheel (A) down.

– To continue listening to the CD at a particular point, release the left thumbwheel.

If you roll the left thumbwheel past several detents, several tracks are skipped forward/back. ■

Applies to vehicles: with multifunction steering wheel, cell phone package and cell phone cradle

Telephone operation

To select telephone

– Press the MODE button (B) ⇒ *page 16,* fig. 12 until a telephone number is shown in the instrument cluster display.

Calling

– To scroll up/down in the phone book, roll the left thumbwheel (A) ⇒ *page 16,* fig. 12 up/down.

– Press the left thumbwheel (A). The phone number is dialed and the audio source is muted.

Accepting or canceling a call

– Press the left thumbwheel (A).

Declining a call

– Hold the left thumbwheel (A) down.

Replacing a call

– If a second call is received (call waiting), press the left thumbwheel briefly (A). The ongoing telephone call is cancelled and you are connected to the second caller.

The following telephone status messages are shown in the instrument cluster display:

PLEASE WAIT...	The SIM card memory is being downloaded
INSERT CARD	The SIM card is not in the cell phone.
ENTER PIN	The PIN number has not been entered yet.
NO SERVICE	There is no connection to the telephone network.
CALL	You are making a phone call or there is an incoming call. If the phone number of the caller is also available, this will be displayed alternately with **CALL**.
BUSY	The selected number is busy.
INSERT PHONE	Insert the phone in the cradle.
PHONE OFF	The telephone is switched off.
CALLING	The connection is being established.
NO ENTRIES	The phone book contains no entries.

Phone book entries in the cell phone can be saved in different categories. The categories are shown as follows:

P Home phone number
W Work phone number
M Cell phone number

If you roll the left thumbwheel down, the stored names are displayed from **A to Z**. If you roll the left thumbwheel up, the stored names are displayed from **Z to A**. If you roll the left thumbwheel with ▶

a quick action, you jump from one initial letter to the next initial letter.

Tips

The display in the instrument cluster display depends on the cell phone. ■

Display

Introduction

Overview with short description

Independent of the individual functions, several different main and sub menus appear in the Display.

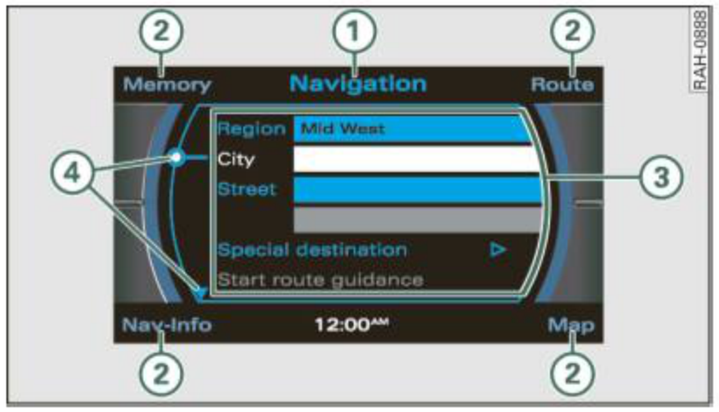


Fig. 14 Display overview: Main navigation menu

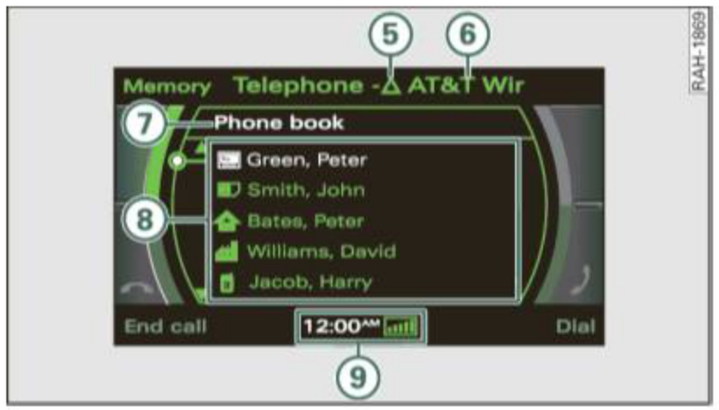


Fig. 15 Display overview: Telephone menu

When you press a function button, the main menu or a submenu assigned to this main function is displayed ⇒ *page 13*. For example, if you press the FM/AM ⇒ *page 40* function button, the main radio menu will be displayed .

The functions in that menu which can be performed are shown in the center of the display. If your vehicle is not equipped with a particular function, no functions are offered in the main menu. You are shown an appropriate **Note** instead.

The display comprises the following areas identified in the illustrations ⇒ fig. 14 and ⇒ fig. 15:

① Title line

The title line identifies the displayed main menu ⇒ fig. 14. If Setup is displayed on the title line as well, you are in a Setup menu ⇒ fig. 15.

Switching between the individual main functions is carried out through the function buttons ⇒ *page 13*.

② Corners of the display

These functions depend on the menu you are currently in and are operated using the control buttons. The control buttons are logically assigned to the corners of the screen. The top right corner of the screen corresponds to the top right control button ⇒ *page 13*.

③ Display center in a main menu

Radio station or track lists are displayed in the center of the display in radio, CD and MP3 operation. In Navigation, the individual destination mode is displayed. In the main Setup menus, a list of available functions is displayed.

④ Orientation symbols

The different symbols in the display are used to select various additional functions ⇒ *page 22*.

⑤ Roaming Symbol*

If your vehicle is equipped with a telephone* and you are not using your home network, the display also shows the *Roaming symbol*. ▶

⑥ Cell Phone Provider*

If your vehicle is equipped with a telephone*, the display also shows the name of the cell phone provider in the title bar.

The name shown for the cell phone provider in the Display may differ from the name shown for the cell phone provider in the cell phone display.

⑦ Subtitle

The subtitle shows detailed information about the selected sub-menu option, such as **phone book** ⇒ *page 20,* fig. 15.

⑧ Display Center in a sub menu

You can operate the settings for the various options in the Display Center or instructions are displayed.

⑨ Status bar

Information about muting the active audio source, ⇒ *page 21* the time of day and hints about using the telephone* are shown in the status bar. ■

Status bar



Fig. 16 Display: Depiction of the symbols in the status bar

The symbols in the status bar are displayed independently of the menu selected. Consequently you can see in each menu whether you have activated the mute function ⇒ *page 15*.

① Mute symbol

If the sound for the currently active audio source was switched off, muting is shown by the mute symbol ⇒ *page 15*.

② Time of day

The instrument cluster functions as the source for displaying the time of day.

③ Signal strength bar*

Telephone reception is indicated by the vertical bars. The more signal strength bars that are filled, the better the quality of the cell phone connection.

Instead of the signal strength bars, the abbreviations **SIM**[*2)] or **PIN**[*2)] may be displayed.

When **SIM**[*2)] is displayed, you must insert a SIM card.

When **PIN**[*2)] is displayed, you must enter your PIN ⇒ *page 81*.

④ Bluetooth Symbol*

Depending on the cell phone that you are using, a cell phone linked to the Navigation System through Bluetooth* ⇒ *page 78* is indicated by the Bluetooth symbol in the display.

Tips

The unblock code can only be entered via your cell phone's keypad. Please see the User's Guide for your cell phone for additional information. ■

2) If your vehicle is equipped with a GSM cell phone, the SIM and PIN symbols may be shown in the Display.

Orientation symbols

Cursor and arrows

Cursor and arrows provide orientation when navigating through the different menus.



Fig. 17 Section of display: Orientation symbols

(1) This cursor designates a chosen line in a menu.

(2) The arrows pointing up or down point to other menu points (scrolling up/down).

(3) After a selection is made, this arrow points to other available selections or possible settings. ■

Selected text



Fig. 18 Section of display: Example of highlighted line

Your choice will be highlighted in white text ⇒ fig. 18. ■

Operating the speller

Overview

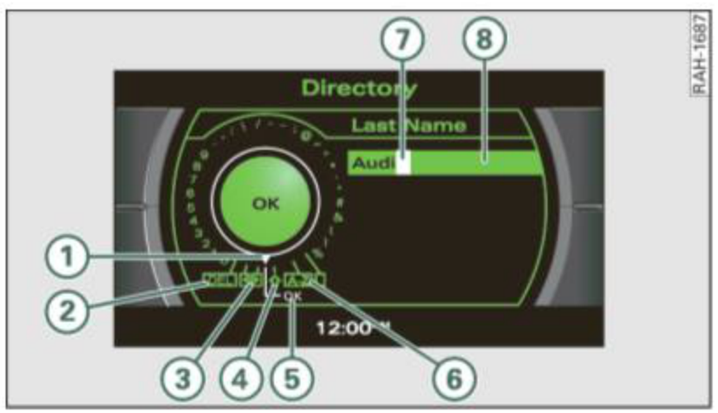


Fig. 19 Display: Number entry in the speller, e.g. entering special destination using telephone number

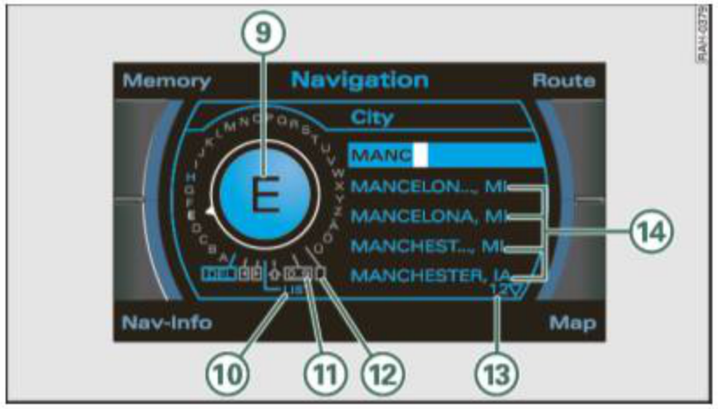


Fig. 20 Display: Letter entry in the speller, e.g. Navigation destination entry

If required by the system, the speller will automatically appear in the display. Then the system offers, independent of operating mode, either the option of entering numbers ⇒ *page 22,* fig. 19 or letters ⇒ fig. 20. If necessary, you can manually change from numbers to letters (6) or from letters to numbers (11).

The illustrations ⇒ *page 22,* fig. 19 and designated ⇒ fig. 20 symbols with corresponding actions are listed in the following table.

Legend	Symbol/ Description	Action
(1)	Selection arrow	The selected element has a white background and is shown larger in the entry ring.
(2)	DEL	The symbol to the left of the cursor with the white fill is deleted.
(3)	◁▷	Cursor movement in entry field forward/back.
(4)	⇧	Switch between caps/no caps
(5)	OK	Confirms an entry
(6)	A..Z	Switches from number to letter entry.
(7)		Entry cursor
(8)		Entry field
(9)		Large image of the selected character/function.
(10)	LIST	Selecting a suggestion from the list.
(11)	0..9	Switches from letter to number entry.
(12)		Space
(13)	▽	Reference to list elements which match the current entries in the entry field, showing number of list elements
(14)		Sorted list of entries

Making entries with the speller

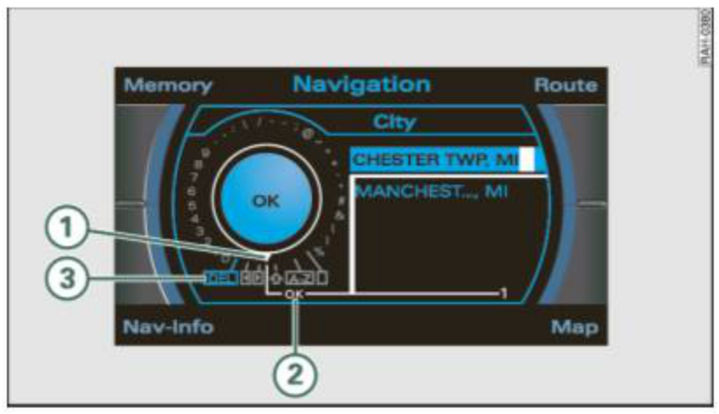


Fig. 21 Display: Entering letters in the speller

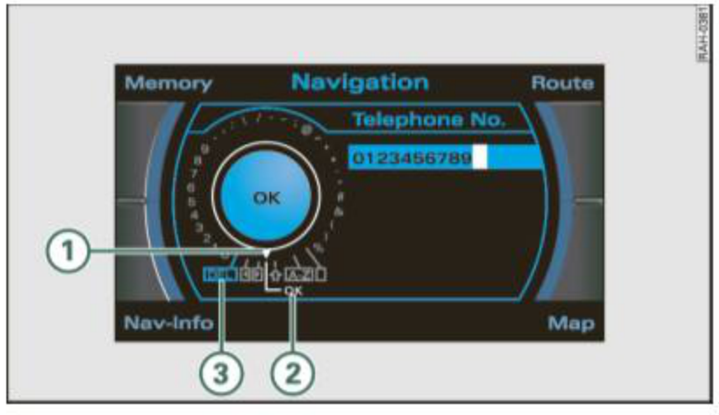


Fig. 22 Display: Entering numbers in the speller

Entering digits, letters and characters

- Select the desired letters, numbers or characters in the speller display using the selector arrow (1) ⇒ *page 23,* fig. 21 or ⇒ fig. 22 (1) by rotating the control knob.
- To confirm the entry, press the control knob after each selection of a letter, number or character.
- Select **OK** (2) ⇒ *page 23,* fig. 21 or ⇒ fig. 22 (2) to close out the entry.

Deleting numbers, letters and characters

- With the selection arrow, select **DEL** (3) ⇒ *page 23,* fig. 21 or ⇒ fig. 22 (3) by rotating the control knob.
- Press the control knob, and the last entry in the entry field will be deleted.

In some cases, such as in navigation, the selection of letters is limited by logical exclusion.

For example, if you have entered part of a city in the speller display and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob. ■

Control wheel

Operation

*The "control **wheel**" shown in the display, together with the "control **knob**", allows easy operation of the basic functions when playing the CD, radio and MP3.*



Fig. 23 Display: Control wheel (example shows MP3 operation)

- Press the corresponding function button, e.g. CD/SD.
- Press the control button with the **Source** function.
- Select **MP3**.
- Press the control button with the **MP3 ctrl** function.
- Rotate the control **knob** to select a function on the control **wheel** (1) ⇒ fig. 23.
- Confirm your selection by pressing the control **knob**.

The control wheel (1) is divided into different segments. The function of the segment depends on the current menu.

Tips

You can find the description of the different control wheel functions during radio operation starting on ⇒ *page 44,* during CD operation ▶

starting on ⇒ *page 56* and during MP3 operation starting on ⇒ *page 60*. ■

Drives

System drives

Introduction

The navigation DVD, audio CDs, MP3 CDs and SD or MMC memory cards that are compatible with the equipment can be loaded and played in the system drives.

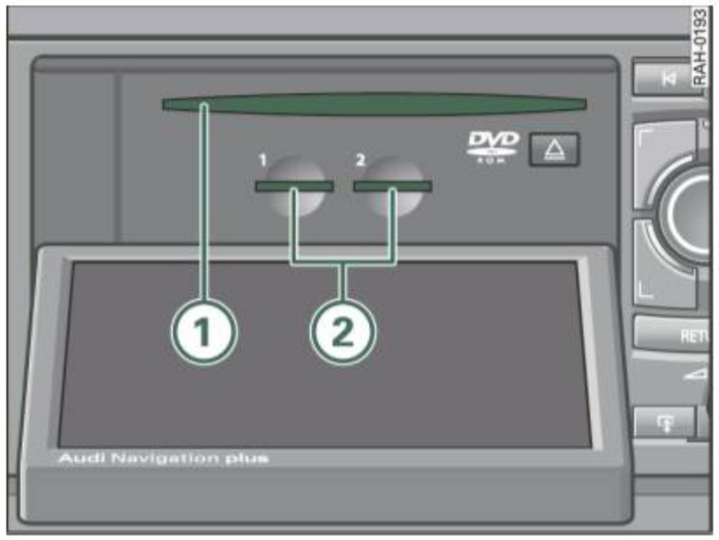


Fig. 24 Display open: DVD drive and MP3 card reader

– Press the ⏏ button ⇒ *page 28,* fig. 27 ⇒ *page 12,* fig. 4 to open or close the display. The drives are located behind the display ⇒ fig. 24.

The following drives are integrated in the Navigation System :

(1) DVD navigation drive (1) ⇒ fig. 24
(2) Two MP3 card readers for SD or MMC memory cards (2) ⇒ fig. 24

The DVD navigation drive ⇒ *page 27,* fig. 25 can read and play the navigation DVD, audio CDs (CD-A) and MP3 CDs compatible with the equipment.

An audio CD (CD-A) inserted in the drive is played using the CD function ⇒ *page 55*. Use the MP3 function ⇒ *page 59* to play an MP3 CD or the SD/MMC memory cards that have been inserted in the drive.

Usable MP3 files must have the following properties:

Storage media	MP3 CDs	SD or MMC memory cards
Format	MPEG-1 layer 3	
Standard	ISO 9660 level 2	FAT or FAT32 methods
File system	Joliet or Rockridge file system (single session and multisession)	
File/folder name	Maximum 64 characters, file extension "**.mp3**"	
Bit rates	32 to 320 kbit/s and variable bit rate	
Number of files	Maximum 400 files per medium, maximum 255 folders with a maximum of 8 folder levels	
ID3 tags	Versions 1 and 2, maximum 64 characters	
Media supported	CD-ROM, CD-R, CD-RW with a capacity of 650 MB and 700 MB	SD or MMC cards with capacity of 32 MB, 64 MB, 128 MB and 256 MB[a)]
Play lists	m3u format, file extension "m3u"	

a) The two MP3 card readers were tested with most of the products available on the market. However, in isolated cases, it is possible that individual memory cards may not be recognized.

For compressing MP3 files we recommend a bit rate of at least 160 kbit/s. ▶

In the case of MP3 files with a variable bit rate, there may be a discrepancy between play time displayed and the real time.

MP3 music are normally subject to copyright law in accordance with the applicable international and national regulations. Without the prior consent of the copyright holder, duplications may not be made in some countries, not even for personal use.

Please find out about and follow applicable copyright regulations.

As long as you yourself hold these rights, for example, to your own compositions and recordings or they were granted by the beneficiary, these restrictions naturally do not apply.

Tips

- Please follow the information for handling CDs ⇒ *page 32*.
- Because of the diversity of CD-R/CD-RW blanks and their different storage capacities, function may be limited with individual storage media.
- An MP3 CD is a CD ROM on which MP3 files are stored. ■

Loading a DVD/CD

MP3 CDs and audio CDs can also be played in the DVD navigation drive in addition to the navigation DVD.

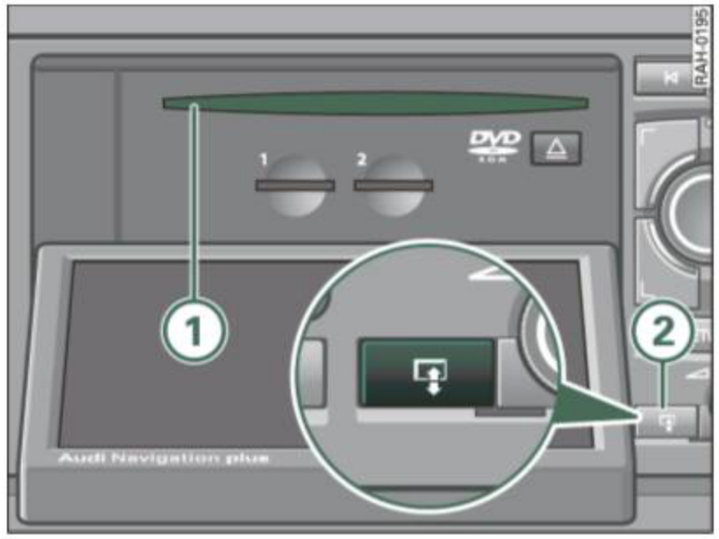


Fig. 25 Display open: DVD navigation drive



Fig. 26 Display open: Inserting navigation DVD into the drive

The navigation DVD, MP3 CD or audio CD should never be forced into the drive. The CD is pulled in automatically.

– Press the ⏏ button (2) to open the display. ▶

– Make sure that there is no DVD/CD in the CD tray slot.
– Hold the navigation DVD, audio CD or MP3 CD by the hole in the center and the outer edge.
– Guide the navigation DVD, audio CD or MP3 CD straight (label side up) into the drive (1). The navigation DVD, audio CD or MP3 CD is pulled in automatically.

An audio CD (CD-A) inserted in the drive is played using the CD function ⇒ *page 55*. Use the MP3 function ⇒ *page 59* to play an MP3 CD that has been inserted in the drive.

If an MP3 CD has been inserted and not played, the data from the ID3 tag are read in the background. If you start playback of an MP3 CD immediately, the ID3 tag data are displayed for the track being played.

If you are shown the message *Please check navigation DVD* in the display, you cannot use the **Navigation** function. Possible reasons are described starting on ⇒ *page 26*.

If you are shown the message *Navigation is being initialized* in the display, navigation is in the start phase. As soon as this message disappears and a navigation menu is displayed, you can use the navigation feature.

Tips

- Please follow the information for handling CDs ⇒ *page 32*.
- Because of the diversity of CD-R/CD-RW blanks and their different storage capacities, function may be limited with individual storage media.
- To ensure problem-free operation, you should use only a clean, unscratched and undamaged navigation DVD. You can find additional hints starting on ⇒ *page 32*.
- Navigation DVDs/updates are available at www.navigation.com/audi or by calling (866) 345-AUDI. ■

Ejecting a DVD/CD

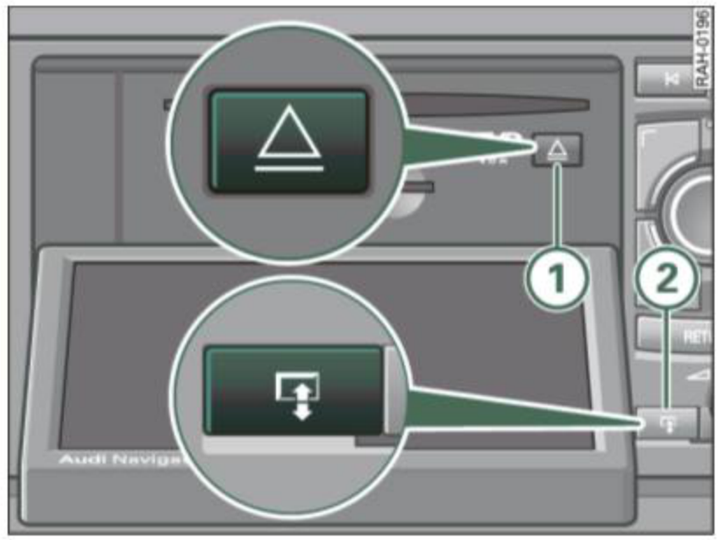


Fig. 27 Display open: Ejecting navigation DVD

– Press the ⏏ button (2) to open the display.
– When the display is fully open, press the Eject button (1). The navigation DVD will be ejected.

Note

- Always keep the navigation DVD, MP3 CD or audio CD in a suitable jewel case (e.g. CD case) to protect it from dirt, dust particles, scratches and other damage. You can find additional hints starting on ⇒ *page 32*.
- Never expose navigation DVD, MP3 CDs or audio CDs to direct sunlight.

Tips

Please follow the information for handling CDs ⇒ *page 32*. ■

Loading a memory card

The Navigation System contains two MP3 card readers.

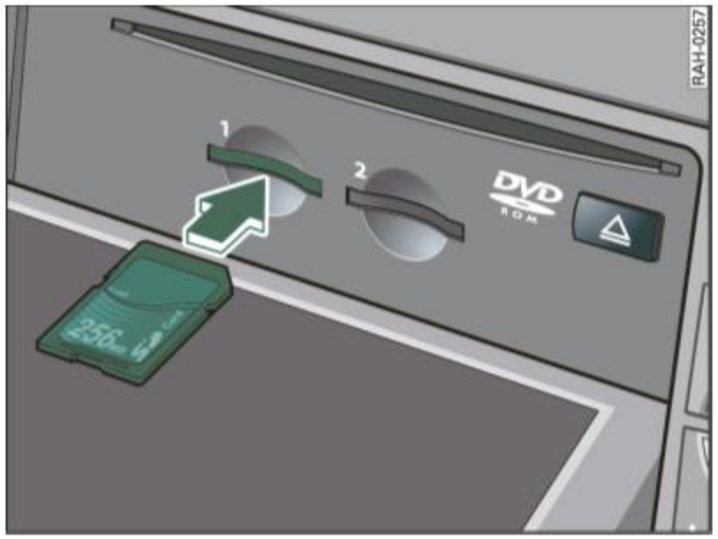


Fig. 28 Display open: Inserting a memory card.



Fig. 29 Display open: Position of the SD/MMC card during loading

– Press the ⏏ button (2) to open the display ⇒ *page 27*, fig. 25.

– Insert the memory card with the label side up (contact surface down) into the card reader slot ⇒ fig. 28. The missing corner of the memory card must point to the front right as seen in the direction of travel ⇒ fig. 29.

– Then push the memory card into the slot until you feel it click into place. The memory card is flush with the area around it.

If the memory card has been loaded correctly, the formatted storage capacity of the card is displayed in the open display. In addition, the file format "MP3", or possibly the date carrier name, is displayed if MP3 audio files have been stored on the card and they can be read by the MP3 player.

As long as the message "*Reading card...Please do not remove*" appears in the display, the memory card must not be removed from the drive. If the memory card is removed from the drive, there is a possibility that the data will be destroyed. In this case, the memory card can no longer be read and must be formatted.

If a memory card has been inserted and not played, the data from the ID3 tags are read in the background. If you start playback of the memory card immediately, the ID3 tag data are displayed for the track being played.

The MP3 player is operated through the main CD/SD function ⇒ *page 59*.

Note

Use only single-piece SD/MMC memory cards. If you use SD/MMC adapter cards (multi-piece memory cards), the memory card can become detached from the adapter as the result of vibration while driving. There is a possibility that individual pieces may become stuck in the drive.

Tips

- The storage capacity displayed equals the formatted storage capacity of the SD or MMC card being used and may vary from the capacity printed on the label.
- The loading process for the memory card depends on the number of files available on the card. The more files are on the memory card, the longer the loading process takes.
- If ID3 information is loaded into the Navigation System in the background, this loading process can temporarily affect the system performance.
- Please follow the information for handling memory cards ⇒ *page 33.* ■

Removing a memory card

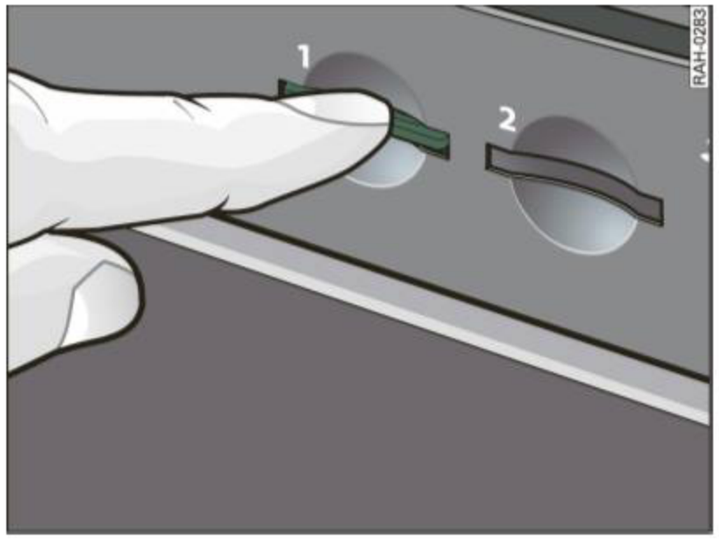


Fig. 30 Display open: Removing a memory card.

– Press the ⏏ button (2) to open the display ⇒ *page 28,* fig. 27.

– Give a short push on the memory card ⇒ fig. 30. The card is released from the slot.

– Remove the memory card.

Once the memory card has been removed, the open display shows **Empty**.

As long as the message "*Reading card...Please do not remove*" appears in the display, the memory card must not be removed from the drive. If the memory card is removed from the drive, there is a possibility that the data will be destroyed. In this case, the memory card can no longer be read and must be formatted.

Tips

Please follow the information for handling memory cards ⇒ *page 33.* ■

CD changer

Applies to vehicles: with CD changer

General

The CD changer is located in the glove compartment. Audio CDs can be loaded into the CD changer ⇒ *page 31*.

Use the CD function ⇒ *page 53* to play an audio CD that has been inserted in the drive. CDs in the CD changer occupy CD slots **CD1** to **CD6**.

Tips

- Please follow the information for handling CDs ⇒ *page 32*.
- The CD changers are available as factory equipment. ■

Applies to vehicles: with CD Changer

Loading your CDs into the CD Changer

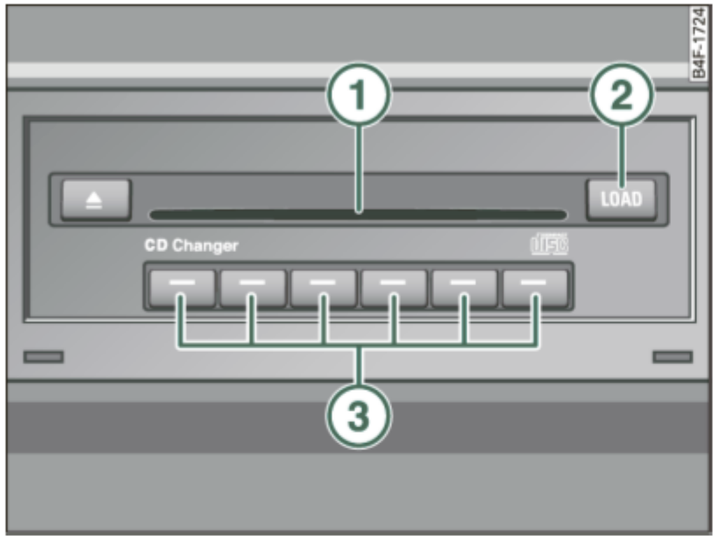


Fig. 31 CD Changer: Loading CDs

The CDs should never be forced into the slot. The CD will be pulled into the CD Changer automatically.

Loading just one CD

– Press the LOAD button (2). As soon as the CD Changer is ready for you to load a CD, the red LEDs on the inside sides of the CD tray (1) (not shown in the illustration) start to blink.

– Insert the CD (printed side up and straight) into the CD tray (1). The CD automatically loads into the next free slot in the CD Changer. The LED in the button (3) will stop blinking.

Loading all CDs

– Press and hold the LOAD button (2) for longer than two seconds.

– Wait until the red LEDs on the inside sides of the CD tray (1) (not shown in the illustration) start to blink.

– Now insert your other CDs (printed side up and straight) one at a time into the CD tray (1). The LEDs in each button (3) will stop blinking once a CD has been loaded into the slot.

Loading the CD into a specific empty slot

– Press the LOAD button (2). The LED in the button (3) of any empty slot will start to blink.

– If you want to load a CD into a specific slot, you can also press a button (3), where the LED is *not lit* and insert your CD.

– Wait until the red LEDs on the inside sides of the CD tray (1) (not shown in the illustration) start to blink.

– Now insert your CDs (printed side up and straight) into the CD tray (1).

Loading the CD into a specific slot

– Press the LOAD button (2). The LEDs in the buttons (3) for the slots that already have CDs loaded blink.

– If you press an illuminated button that is not blinking (3) then that CD will be ejected.

– Remove the ejected CD from the CD tray (1).

– Insert a CD that you want to load, label up, into the CD tray (1).

If you press the LOAD button again while you are loading all CDs, the loading process will be interrupted. ▶

If you choose a slot which already has a CD loaded in it, the CD will be ejected. Remove the CD, and insert the new CD you want to have in this slot.

If you wait longer than 30 seconds without removing the CD, the CD will be pulled back into the CD Changer automatically.

Tips

- The CD is played through the main CD/SD function ⇒ *page 55*.
- Please follow the information for handling CDs ⇒ *page 32*. ■

Applies to vehicles: with CD changer

Ejecting CDs

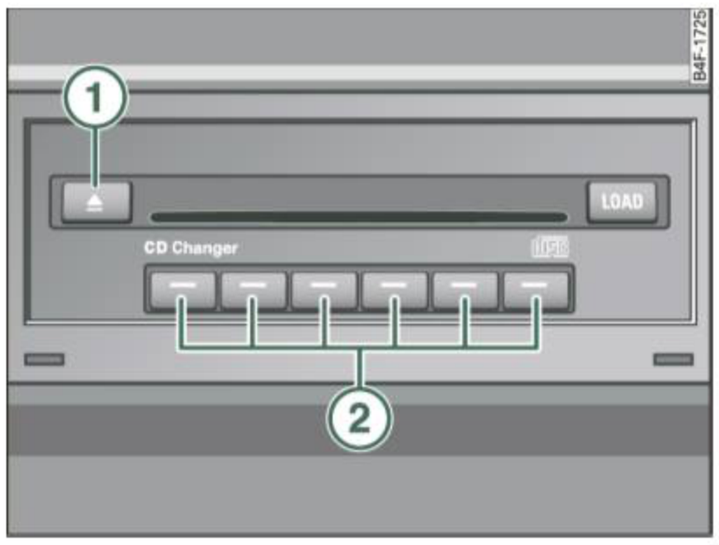


Fig. 32 CD Changer: Ejecting CDs

Ejecting a CD

– Press the CD EJECT button (1) ⇒ fig. 32.
– Press the button (LED on) (2) to eject an individual CD, or
– Press the CD EJECT button (2) again to eject the CD you are playing.

Ejecting all CDs

– Hold down the button (1) for more than two seconds. All CDs that are currently in the CD Changer will be ejected.

If you wait longer than 30 seconds without removing the CD, the CD will be pulled back into the CD Changer automatically.

Note

- Always keep your CDs in their original cases to protect them from dirt, dust, scratches or other damage.
- Never expose CDs to direct sunlight.

Tips

Please follow the information for handling CDs ⇒ *page 32*. ■

General Information on CD/DVD Operation

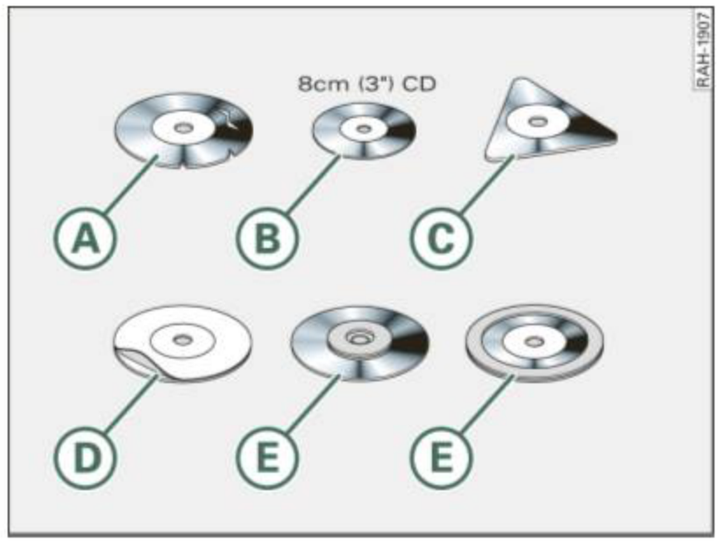


Fig. 33 Do not use the following CDs!

Conditions for good sound

To ensure good, high-quality sound reproduction and to prevent damage to the drives, please observe the following:

Ⓐ - Do not use damaged or scratched CDs.

Ⓑ - Do not use single CDs (8 cm / 3 inch diameter).

Ⓒ - Do not use CDs of different shapes.

Ⓓ - Do not attach labels.

Ⓔ - Do not use protective rings.

Do not use dirty CDs.

Do not use protective CD film or stabilizer.

Always keep CDs in a protective sleeve and do not expose them to direct sunlight.

Cleaning drives and CDs or navigation DVDs

Never use a cleaning CD to clean the drives.

Clean CDs or navigation DVDs with a soft, lint-free cloth. Wipe the CD in a straight line from the center outwards. Heavy soiling can be removed with a commercial CD cleaner or isopropyl alcohol. Never use gasoline, paint thinner or record cleaner since they can damage the CDs and navigation DVD.

Using laser equipment

Laser equipment is divided into safety classes 1 to 4 in accordance with DIN IEC 76 (CO) 6/VDE 0837. The drives meet safety class 1. The laser is so low powered or shielded so that correct use will not cause any hazard.

Read error display

A read error display can be caused by the following:

Problem	Solution
CD or navigation DVD is dirty	Clean the CD or navigation DVD.
CD or navigation DVD is scratched.	Inspect the CD or navigation DVD for damage.
CD or navigation DVD was inserted upside down.	Insert the CD or navigation DVD label side up.
Condensation has formed on the CD or navigation DVD.	Wait until the equipment is dry.
The mechanism for the drive is malfunctioning.	Have it inspected by an Audi dealer or a qualified electronics store.

Tips

- Copyrighted CDs, or CDs having CD-ROM particles, which do not conform to audio CD standards cannot be played by your CD drive. Use only CDs having the following logo on the CD itself “Compact Disc Digital Audio”.
- If outside temperatures are extremely high or low, CD playback may be temporarily unavailable. A thermal switch has been installed to protect the CD and the laser scanner.
- Do not remove the cover. The device contains no parts that can be repaired by the consumer. ■

General Information on Memory Cards

Both SD and MMC cards can be used as memory cards.

The two MP3 card readers were tested with most of the products available on the market. However, in isolated cases, it is possible that individual memory cards may not be recognized. ▶

Always keep the memory card in a suitable case to protect it from dirt, dust particles, scratches and other damage.

Note

Use only single-piece SD/MMC memory cards. If you use SD/MMC adapter cards (multi-piece memory cards), the memory card can become detached from the adapter as the result of vibration while driving. There is a possibility that individual pieces may become stuck in the drive.

Tips

- Individual types of memory cards may have limited functions.
- Never expose the memory cards to direct sunlight. ■

iPod package

Applies to vehicles: with iPod package

Introduction

By connecting an iPod to the iPod package, you can play audio files from your iPod directly through your vehicle's Navigation System.

The iPod package is located in the glove compartment of your vehicle. It is compatible with all newer iPod[3)] devices from the 3rd generation or later (roughly 2003) with the exception of the iPod Shuffle.

The iPod is operated using the CD function ⇒ *page 53*:

- The play lists on the iPod are assigned by the Navigation System first in numerical and then in alphabetical order as CD 1 to CD 5. To facilitate the use of such play lists in the vehicle, the creation of five play lists (e.g. 1 ... to 5 ...) on the iPod is recommended.
- If you simply want to play all tracks stored on the iPod, independent of play lists, use CD 6.

Information stored on the iPod regarding artist, track, album, style of music, and names of the play lists do not appear on the sound system display.

Note

Very high or very low temperatures inside the vehicle can damage an iPod and/or impair its performance.

- Do not leave your iPod in the vehicle at high/low temperatures.

Tips

Refer to the operating instructions included with the iPod for important information on how to use the device. ■

3) iPod is a registered trademark of Apple Computers Inc.

Applies to vehicles: with iPod package

Selecting an adapter

An iPod is connected to the iPod package via an adapter.

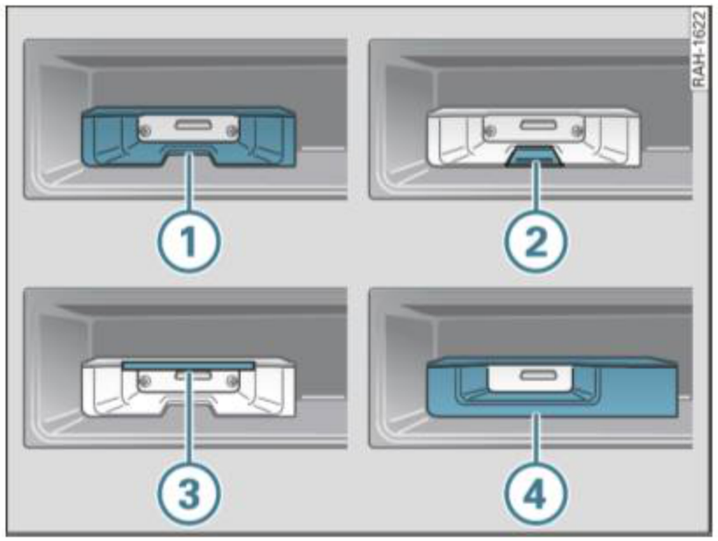


Fig. 34 iPod package with receiver points for the adapter

iPods come in different sizes. For this reason, you may need to adjust your iPod package ⇒ fig. 34 (1) to your iPod using the enclosed adapter.

The iPod package option includes the following adapters:

- narrow adapters of various heights for insertion into the center recess in the lower part of the tray (2); are required for broader iPod variants (e.g. iPod 40 GB)
- flat adapters for insertion into the recess in the top part of the tray (3); are required for flatter iPod variants (e.g. iPod video)
- broad adapters for insertion into the tray (4); are required for narrower iPod variants (e.g. iPod nano)

There are also iPod variants for which no adapter is required (e.g. iPod photo 60 GB).

Note

The iPod must sit solidly in the iPod package and must not wobble. Incorrect mounting can damage the iPod.

- Firmly fix the iPod using one of the supplied adapters. ■

Applies to vehicles: with iPod package

Inserting the iPod into the iPod package

– Switch on the vehicle's Navigation System ⇒ *page 11*.

– Push the iPod (the display facing upward and the contact facing forward) into the tray until you feel it engage. When connected, the iPod automatically switches on and the battery begins charging.

– If the sound system does not detect the iPod after insertion, perform an “iPod Reset” (see iPod operating instructions).

Start the iPod by pushing the CD/SD button ⇒ *page 53*.

The iPod turns off automatically when the Navigation System or the ignition are switched off.

Tips

- For the best possible audio quality, activate the setting “Adapt volume” before inserting the iPod, and deactivate the “EQ” (Equalizer) (see iPod operating instructions).
- Inserting the iPod into the iPod package may create marks in the iPod's finish.
- iPod carrying cases or covers will not fit in the iPod package properly and must be removed. ■

Applies to vehicles: with iPod package

Functions

You can operate the iPod through your vehicle's Navigation System controls as you can with the CD changer.

– To start the iPod, push the CD/SD button.

– To select a play list, press the control button with the **CD list** function ⇒ *page 56*.

The following functions can be performed:

- Playing all tracks stored on the iPod
- Directly selecting and playing up to five play lists (similar to selecting CD one to five in the CD changer)
- Switching between play lists (similar to a CD change in the CD changer)
- Fast forwarding/reversing within a track
- Selecting tracks within a play list
- Selecting the random play function (RANDOM or MIX play)
- Selecting the SCAN function

You can find additional information on operation in the Chapter "CD/SD" ⇒ *page 53*. ■

Applies to vehicles: with iPod package

Notes

Here are a few tips and special features for operating the iPod in your vehicle:

- A maximum of two digits can be displayed for the track number in the vehicle's Navigation System display. When selecting a track with a three digit number, the first number is not shown. Therefore, track number 125 would be shown as track "25." To prevent confusion, we recommend that you only assign up to 99 tracks in each play list.
- If the end of a play list is reached during the direct selection of a track (forward/reverse), the count resumes at track "1."
- In random play function (RANDOM or MIX play), the track numbers are progressively counted in the Navigation System display.
- The Navigation System display always shows 99 tracks. This applies even if the play list contains fewer tracks.
- For the direct selection of a track (forward/reverse), we recommend a maximum jump of 49 tracks. It is possible that larger track jumps may not be carried out as usual when the iPod is connected to the adapter. ■

Aux-in Connector

Applies to vehicles: with Aux-in connector

Introduction

A portable audio player is connected to the Aux-in connector using a 3.5 mm stereo jack.

The Aux-in connector is located in the center console. It is compatible with portable audio players that have a 3.5 mm stereo jack. There is no guarantee that all portable audio players will function properly.

Note

- Extremely high or low temperatures that can occur in vehicles can damage portable audio players or affect their performance. Do not leave your portable audio player in the vehicle if the temperature is extremely high or low.
- Never store important information on the portable audio player. Audi is not responsible for damaged or lost data or files.

Tips

Important information on operating your portable audio player can be found in the manufacturer's operating instructions. ■

Applies to vehicles: with Aux-in connector

Connecting the portable audio player

– Switch the vehicle radio system on.

– Switch the radio system audio source to radio mode.

– Connect the portable audio player using a 3.5 mm stereo jack and insert the extension cable into the Aux-in connector.

– Switch the radio system audio source back to radio mode before removing the portable audio player.

EXT. SOURCE appears in the display when the device has been recognized successfully.

To start the portable audio player, press the CD button until **EXT. SOURCE** appears in the display ⇒ *page 55*.

Use the controls on the portable audio player to select audio files.

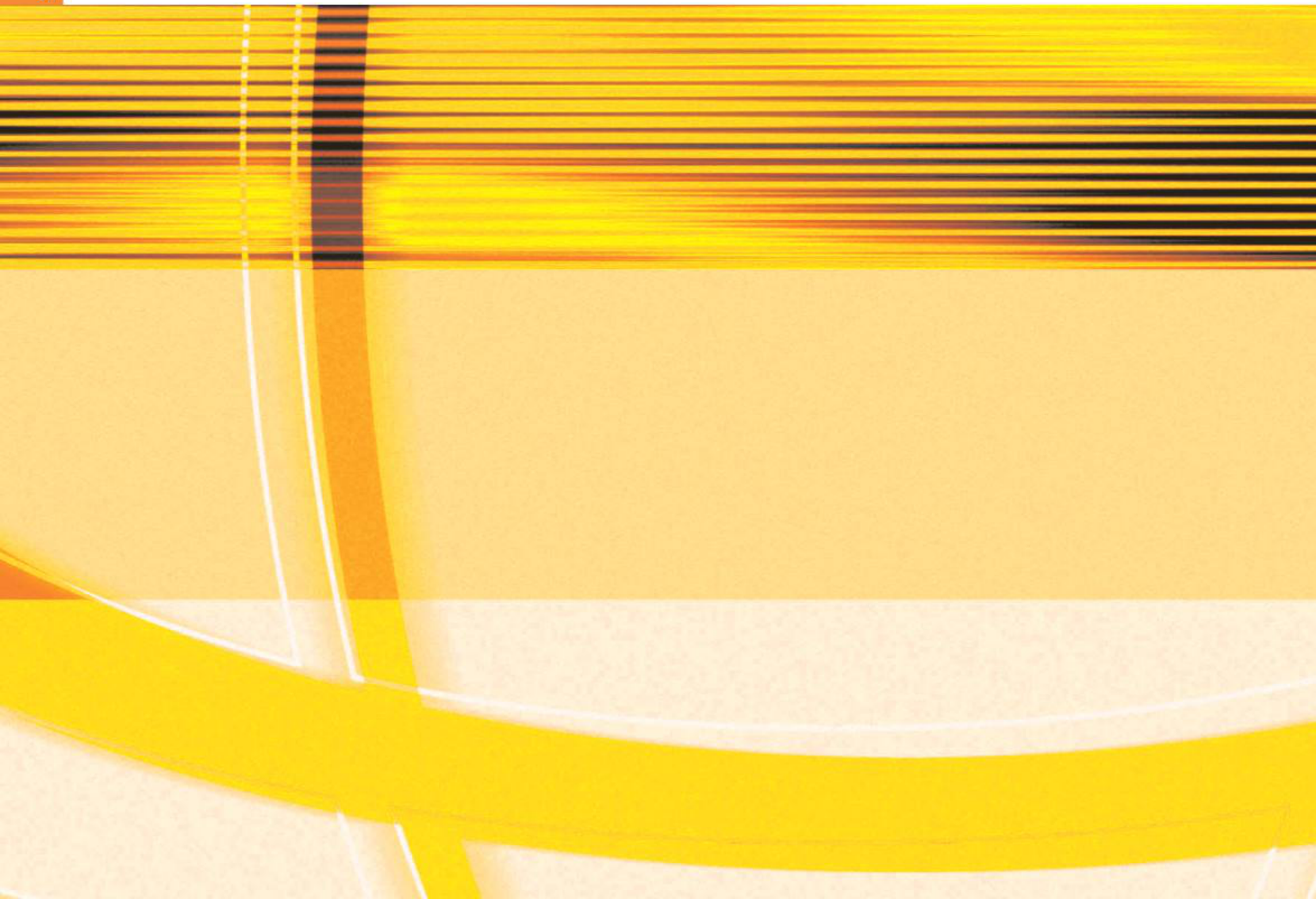
Adjust the volume using the vehicle radio system, the multifunction steering wheel* or the audio player.

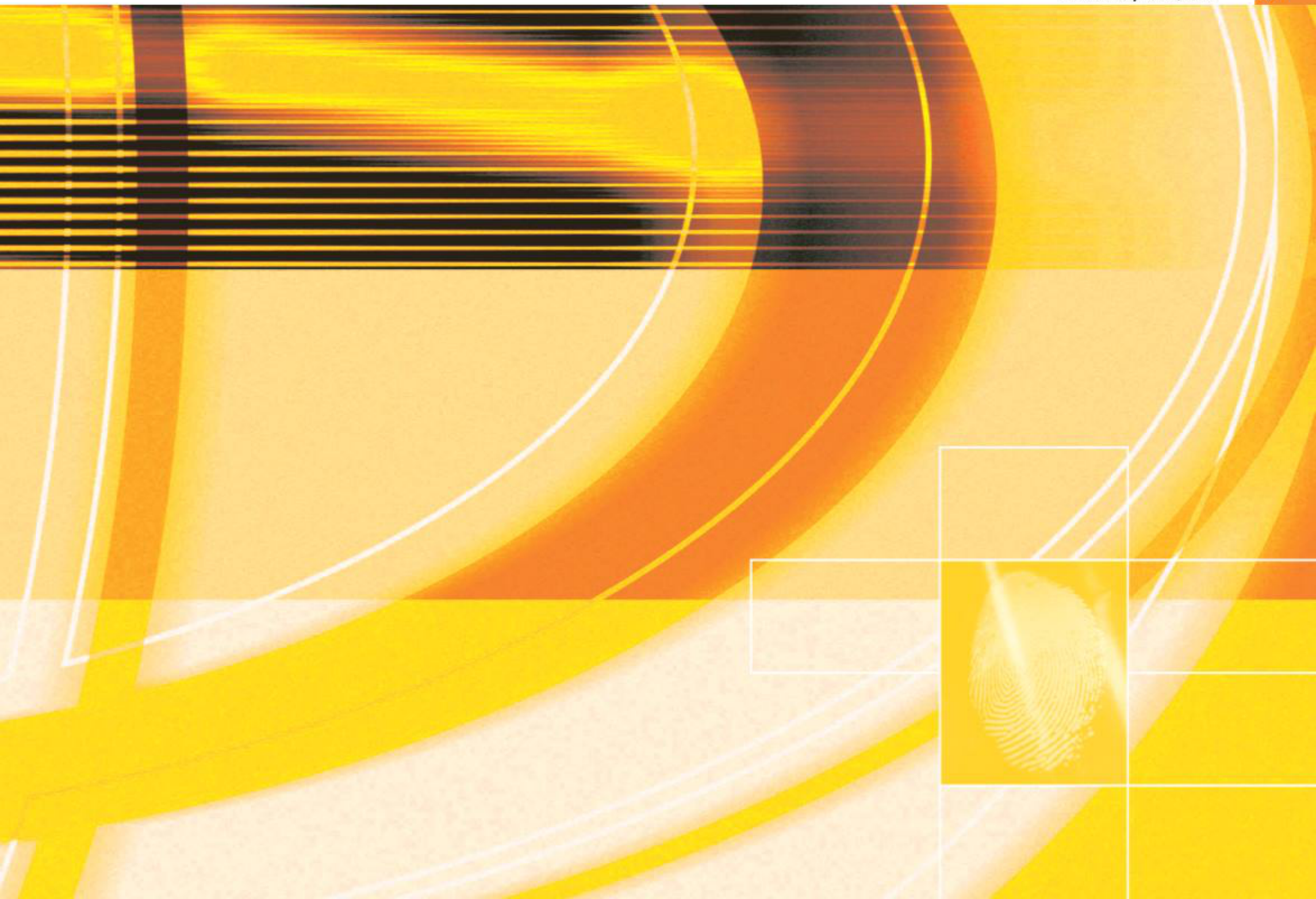
WARNING

Traveling on today's streets requires the driver's full attention at all times. As the driver, you have complete responsibility for safety in traffic. Never operate a portable audio player while driving, as it could result in an accident.

Tips

- Adjusting the portable audio player volume to approximately 70% of the maximum level possible is recommended. Adjust the volume on the portable audio player before adjusting it using the vehicle sound system.
- The vehicle battery discharges if accessories are switched on when the engine is off. ■





RADIO

Introduction

Selecting radio function

The radio settings can be selected via the FM AM *function button.*



Fig. 35 Display: Main radio menu

– Press the FM AM function button ⇒ *page 13*. The main radio menu (station list) ⇒ fig. 35 or the previous active radio function menu appears in the display.

– Press one of the control buttons ⇒ *page 13* to move to the appropriate submenus (1) to (4) ⇒ fig. 35.

The following submenus are available in the radio function:

Control button functions ⇒ fig. 35	Radio submenus
(1) **Presets**	Presets
(2) **Band**	FM AM Satellite Radio (Sirius Radio*)
(3) **Sound** ⇒ *page 65*	Balance Fader Treble Bass DSP[a)b)] Volume settings
(4) **Tuning** (FM/AM range)	Tune up Tune down Seek up Seek down Store station Scan

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with dynamic noise compensation ⇒ *page 66*.

The following submenus are available in the radio Setup function:

	Radio Setup submenus
Press the SETUP function button in the radio function (FM/AM range) ⇒ *page 46*	Station reception Station display Delete radio presets
Press the SETUP function button in the satellite radio function (Sirius*) ⇒ *page 50*	Sort station by Station info Category filter Receiver serial number Delete radio presets

Band control button (frequency)

Selecting frequency band

The frequency band selection determines which radio stations are received.



Fig. 36 Radio: Available frequency band

Band control button

– Press the **Band** control button in the radio menu.

– Select your desired frequency band ⇒ fig. 36 by rotating the control knob.

– Press the control knob to confirm your selection.

FM/AM function button

– Press the FM/AM function button in the radio menu. Each time the FM/AM button is pressed, the frequency band changes.

The following frequency bands are available:

Frequency band	Abbreviation
Frequency modulation	FM
Amplitude modulation	AM
Satellite Radio	Sirius*

Main radio menu

General

The radio station list for the selected frequency band is displayed in the main radio menu.

The station lists for the FM and AM range differ in their behavior. The FM station list ⇒ *page 42,* fig. 37 is adapted automatically (dynamically) and the AM station list ⇒ *page 42,* fig. 38 has to be updated manually (statically).

The station list in the Sirius Satellite Radio* main menu is updated dynamically.

The title line of the Display shows you whether the radio station is operating in FM, AM or Sirius*. The frequency band can be selected with **Band** control button ⇒ *page 41*.

Tips

The radio station currently set and the frequency band is shown in the instrument cluster display. ■

Radio station list on the FM band

The FM station list is dynamic and adapts automatically to the current reception status.



Fig. 37 Radio: Station list in main FM menu

– Press the FM↑AM function button ⇒ *page 13* if another menu is currently being displayed.

– Select the desired radio station in the main FM radio menu with the control knob.

All the FM stations that can be received are on this list. The list is limited to a maximum of 30 stations.

If the main FM radio menu does not appear after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 41* or by repeatedly pressing the FM↑AM function button ⇒ *page 13*. ■

Radio station list on the AM band

The AM band radio station list is static and has to be changed manually.



Fig. 38 Radio: AM station list (main menu)

– Press the FM↑AM function button ⇒ *page 13* if another menu is currently being displayed.

– In the main AM radio menu select **Update station list** with the control knob to update the list of radio stations.

– Select the desired radio station.

All the AM stations that can be received are included at this time in the station list in this manually activated search. The list is limited to a maximum of 30 stations.

If you are outside the transmission range for your station, it will still be displayed but there will be interference in the signal. In that case update your list of stations ⇒ fig. 38.

If the main AM menu does not appear after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 41* or by repeatedly pressing the FM↑AM function button ⇒ *page 13*. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Radio station list in satellite mode

The available radio stations are listed in the satellite radio main menu.



Fig. 39 Radio: Sirius station list

– Press the FM/AM function button if another menu is currently being displayed.

– Select the desired radio station in the main Sirius radio menu with the control knob.

If you are not in the main satellite radio menu after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 41* or by repeatedly pressing the FM/AM function button ⇒ *page 13*.

The ID number of the Sirius* satellite tuner can be displayed using the Setup function ⇒ *page 49*.

Tips

- To use the satellite program, you must have an additional tuner in the vehicle and a contract with a service provider (Sirius*). Activating the satellite radio service is described starting ⇒ *page 49*.
- The description of the Setup function starts at section ⇒ *page 50*. ■

Presets control button

Using the presetlist

Up to 30 stations from all available frequency bands can be saved in the presetlist.



Fig. 40 Radio: Presetlist

Saving a new station in the presetlist

– Select the desired radio station in the main radio menu with the control knob.

– Press the **Presets** control button.

– By rotating and pressing the control knob, select **Store station** *station-ID* ⇒ fig. 40.

– Select your desired preset location by rotating the control knob.

– Press the control knob to save the station.

Selecting a station from the presetlist

– Press the **Presets** control button in the radio menu.

– By rotating and pressing the control knob, select a station from the presetlist. ▶

In addition to the lists of available radio stations (⇒ *page 41*), the radio function gives you the option of collecting the radio stations that you want in a presetlist.

The frequency band ⇒ *page 41* is indicated in each case to the right of the station name ⇒ *page 43,* fig. 40.

When you save a new station, an empty preset location will be offered automatically. You may also select any other preset location or you can replace one that is already taken. If a station is already stored there, it is overwritten.

If the current station is already saved in the memory, you are not given the option **Store station** *station-ID*.

When you have selected the station you want in a radio station list ⇒ *page 42,* fig. 38, you can switch to the presetlist by pressing and holding the control knob to save this station.

In Setup radio, you can delete saved radio stations from the presetlist using the **Delete radio presets** function ⇒ *page 48*.

Starting on ⇒ *page 44* you can find how to set and save radio stations manually. ■

Tuning control button

Manual station selection

With the manual settings option, even weak stations can be set and saved.



Fig. 41 Radio: Manual tuning (forward)

– Press the **Tuning** control button in the FM/AM radio menu.

– Select **>>** (“Tune up”) ⇒ fig. 41 or **<<** (“Tune down”) in the Display by rotating the control knob.

– Press the control knob to set the desired station frequency.

Briefly pressing the control knob will change the frequency in small steps. If you hold the control knob down, the frequency changes more rapidly. When you release the control knob, the frequency adjustment stops.

When you have selected a radio station manually, you are shown the station even after switching to the main Radio menu.

If you have selected a weak station in the FM band, it does **not** continue to appear on the station list as a selection *after changing radio stations*.

The control wheel functions always refer to the frequency band that is currently set. ■

Automatic seek mode



Fig. 42 Radio: Automatic seek mode forward

– Press the **Tuning** control button in the FM/AM radio menu.
– Select **>I** (“Seek up”) ⇒ fig. 42 or **I<** (“Seek down”) in the Display by rotating the control knob.
– Press the control knob to begin automatic frequency search.

By briefly pressing the control knob, you start automatic seek, which stops at the next receivable frequency. Since a station often broadcasts on different frequencies, the seek stops at each of the receivable frequencies. So the same station is found several times. ■

Saving stations (STORE)



Fig. 43 Radio: Store station



Fig. 44 Radio: Saving stations in the presetlist

– Press the **Tuning** control button in the FM/AM radio menu.
– Using “Manual station selection” ⇒ *page 44* or “Automatic seek mode” ⇒ *page 45*, select the station (or frequency) that you wish to save.
– By rotating and pressing the control knob, select **STORE** (“Store station”) ⇒ fig. 43.
– Select your desired preset location by rotating the control knob.
– Press the control knob to save the station.

Using the control wheel, you can also save manually set radio stations ⇒ *page 44*.

When you save a new station, an empty preset location will be offered automatically. You can also choose any other preset location.

You can find additional information about radio stations starting on ⇒ *page 43*. In Setup radio you can delete saved radio stations from the presetlist ⇒ *page 48*. ■

Automatic station scan (SCAN)



Fig. 45 Radio: SCAN function

– Press the **Tuning** control button in the FM/AM radio menu.

– By rotating the control knob, select **SCAN** ⇒ fig. 45.

– Press the control knob to begin scan. The receivable stations are played for a few seconds.

To select the station that is currently being played, press the control knob again. ■

Setup Radio (FM/AM band)

Opening and closing Setup



Fig. 46 Setup Radio: Main menu

– In a radio menu, press the SETUP button to open the main Setup menu for the radio function ⇒ fig. 46.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup Radio:

- Station reception ⇒ *page 47*
- Station display ⇒ *page 47*
- Delete radio presets ⇒ *page 48*

The sound and settings functions and the brightness of the display can be adjusted using the control buttons ⇒ *page 156*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9*, “Notes on Traffic Safety”. ■

Station reception (FM/AM range)

The selectivity for the automatic seek function can also be adjusted.



Fig. 47 Setup Radio: Station reception

– Press the SETUP function button ⇒ *page 13* in the FM/AM radio menu.
– Select **Station reception** ⇒ fig. 47.

Local station reception

Automatic seek ⇒ *page 45* stops only at stations or frequencies with strong reception.

Distant station reception

Automatic seek ⇒ *page 45* also stops at distant, weaker stations or frequencies. ■

Station display (FM/AM range)

Ticker texts broadcast by radio stations can be stopped.



Fig. 48 Setup Radio: Station display

– Press the SETUP function button in the FM/AM radio menu.
– Select **Station display**.
– Under **Station display**, select **on**. The texts/names broadcast for the radio station currently selected are shown, or
– Under **Station display**, select **off**. The texts/names broadcast for the radio station currently selected are *not* shown. ■

Delete radio presets (FM/AM range)



Fig. 49 Setup Radio: Delete radio presets

Delete individual stations

– Press the SETUP function button in the FM/AM radio menu.

– Select **Delete radio presets** ⇒ *page 47,* fig. 48.

– Select **Delete individually** ⇒ fig. 49.

– Rotate and press the control knob to delete individual stations from the presetlist.

Delete all stations

– Press the SETUP function button in the FM/AM radio menu.

– Select **Delete radio presets** ⇒ *page 47,* fig. 48.

– Select **Delete all** ⇒ fig. 49. All entries on the presetlist are deleted. ■

Satellite Digital Audio Radio Service

Applies to vehicles: with Satellite Digital Audio Radio Service

Technical requirements

In addition to the radio in your vehicle, a tuner module has to be installed in order to be able to receive satellite programs. For the system to function, existing satellite technology must be available and operating properly. Objects such as buildings, tunnels, bridges, terrain, other vehicles or objects on the roof of the vehicle can result in decreased performance. Satellite Radio reception is not available in Alaska or Hawaii.

If you would like to retrofit a tuner, please consult your Audi dealer.

You can select Radio Satellite mode (Sirius Radio) by operating the **Band** control button ⇒ *page 41* or by repeatedly pressing the FM↑AM function button ⇒ *page 13.* If you have not yet installed a tuner in your vehicle, the **Band** function will display the **Satellite radio** option.

The **Presets** control button functions the same for all bands (FM, AM or Sirius) ⇒ *page 43.*

Tips

- Only one tuner module can be installed in a vehicle at a time.
- Sirius and related marks are trademarks of Sirius Satellite Radio Inc. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Activate your Satellite Radio Service

In order to be able to receive satellite programs, this service must be enabled.



Fig. 50 Setup Radio: Example for Receiver serial number

In order to have the service enabled at your provider, you need the ID number of the tuner. To show the ID number in the display:

- Press the SETUP function button in the satellite radio menu.
- Select **Receiver serial number** ⇒ *page 50,* fig. 53 by rotating the control knob.
- Press the control knob. The ID number will appear on the Display ⇒ fig. 50.

This number is a 12 character alphanumeric number. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Satellite station list

The available stations are listed in the satellite main menu.



Fig. 51 Radio: Sirius Satellite Radio station list

- Press the FM/AM function button if another menu is currently being displayed.
- Select the desired radio station in the main Sirius radio menu with the control knob.

If you are not in the main satellite radio menu (Sirius Radio) after pressing the function button, you can change the frequency band by pressing the **Band** control button ⇒ *page 41* or by repeatedly pressing the FM/AM function button ⇒ *page 13*.

Operating the **Presets** control button displays the presetlist. You may store stations from the FM, AM and Satellite radio (Sirius) bands ⇒ *page 43*.

The explanations for the sound settings start with section ⇒ *page 65*.

Tips

- The stations that are displayed in the station list can be filtered according to your personal desires as to type of program ⇒ *page 51*. ▶

- If you operate the RETURN button in a submenu, the Satellite radio main menu will be displayed.
- The control button with the **Tuning** function cannot be selected. ■

Setup Satellite radio

Applies to vehicles: with Satellite Digital Audio Radio Service

Opening and closing Setup



Fig. 52 Setup Radio: Main menu

– In a radio menu, press the SETUP button to open the main Setup menu for satellite radio ⇒ *page 46,* fig. 46.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in **Setup Radio**:

- Sort station by ⇒ *page 50*
- Station info ⇒ *page 51*
- Category filter ⇒ *page 51*
- Receiver serial number ⇒ *page 49*
- Delete stored stations ⇒ *page 52*

The sound and settings functions and the brightness of the display can be adjusted using the control buttons ⇒ *page 156*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9,* "Notes on Traffic Safety". ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Sorting stations

Stations can be sorted by category or channel number.



Fig. 53 Setup Radio: Sort station by

– Press the SETUP function button in the satellite radio menu.

– Select **Sort station by** ⇒ fig. 53.

– Select **Category** or **Channel no.** ⇒ fig. 53.

If you select "Sort station by" **Category**, the station categories are listed in the main menu in alphabetical order. Within the individual categories the stations are listed by channel number in ascending order.

If you select "Sort station by" **Channel no.**, the stations are listed by channel number in ascending order.

Tips

The stations that are displayed in the station list can be filtered according to your personal desires as to type of program ⇒ *page 51*. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Station info

The two-part informational text in the Display can be switched on and off.



Fig. 54 Setup Radio: Station info

– Press the SETUP function button in the satellite radio menu.

– Select **Station info**.

– Select **on** or **off** ⇒ fig. 54.

If you have switched on **Station info**, two-part information is displayed in the satellite radio main menu. For example, the names of the artist and song are displayed ⇒ *page 49*, fig. 51. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Category filter

You can make a preselection in the program categories.



Fig. 55 Setup Radio: Category filter

Turning on filter option

– Press the SETUP function button ⇒ *page 13* in the satellite radio menu.

– Select **Category filter**.

– Under **Category filter** select the desired filter option and press the control knob. A check ✓ will appear after the filter option, or

– Select the filter option **All categories** and press the control knob so that a check ✓ appears after **All categories**.

Turning off individual filter options

– Press the SETUP function button ⇒ *page 13* in the satellite radio menu.

– Select **Category filter**.

– Under **Category filter** select individual filter options that are not to be active any longer and press the control knob. The check ✓ after the filter option disappears.

Turning off all filters

– Press the SETUP function button ⇒ *page 13* in the satellite radio menu.

– *First* select the filter option **All categories** and press the control knob so that a check ✓ appears after **All categories**. At the same time, a check ✓ will appear after each filter option.

– If you press the control knob again *afterwards*, the checks ✓ after all of the filter options disappear.

The stations that are displayed in the station list can be filtered according to your personal desires as to type of program. The selection of program categories depends on what your provider offers. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

Delete stored stations

Delete individual stations

– Press the SETUP function button ⇒ *page 13* in the satellite radio menu.

– Select **Delete stored stations** ⇒ *page 51*, fig. 54.

– Select **Delete individually**.

– Rotate and press the control knob to delete individual stations from the presetlist.

Delete all stations

– Press the SETUP function button ⇒ *page 13* in the satellite radio menu.

– Select **Delete stored stations**.

– Select **Delete all**. All entries on the presetlist are deleted. ■

Applies to vehicles: with Satellite Digital Audio Radio Service

System information

The following system messages can be displayed:

System messages	Meaning
ANTENNA	No antenna is connected to the tuner, or there are loose plug contacts on the antenna cable.
LINKING	The tuner is presently not receiving any satellite signal.
CALL 888-539-SIRIUS TO SUBSCRIBE	First possibility: the tuner has not been enabled yet. Second possibility: the station selected is not enabled, for example because the station requires a subscription. ■

CD/SD

Introduction

General

CD and MP3 operation is selected by using the CD/SD function button.

Depending on the equipment in your vehicle, you can use the CD/SD function to play an audio CD in the DVD navigation drive, use a CD changer* ⇒ *page 56* or the MP3 player integrated into the Navigation System ⇒ *page 59*.

You switch between the CD, MP3 and AUX function by using the control button with the **Source** function ⇒ *page 55*. ■

Selecting CD function



Fig. 56 Display: Main CD menu (example of a list of tracks)

– Insert an audio CD into a drive ⇒ *page 26*

– Press the CD/SD function button ⇒ *page 13*. A main audio menu ⇒ fig. 56 or the previously active function menu appears in the display.

– If necessary, press the control button with the **Source** function and select **CD** ⇒ *page 55*.

– Press one of the control buttons ⇒ *page 13* to move to the appropriate submenus (1) to (4) ⇒ fig. 56.

The following submenus are available in the CD function:

Control button functions ⇒ fig. 56	**CD submenus**
(1) **CD list***	Audio CD Empty CD ROM CD unreadable
(2) **Source**	CD MP3 AUX*
(3) **Sound** ⇒ *page 65*	Balance Fader Treble Bass DSP[a)b)] Volume settings
(4) **CD control**	Forward Reverse Next Previous Random Scan

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with Dynamic Noise Compensation ⇒ *page 66*.

The following submenus are available in the CD Setup function:

	CD Setup submenu
Press the SETUP function button in the CD function ⇒ *page 58*	Repeat CD

Selecting MP3 function

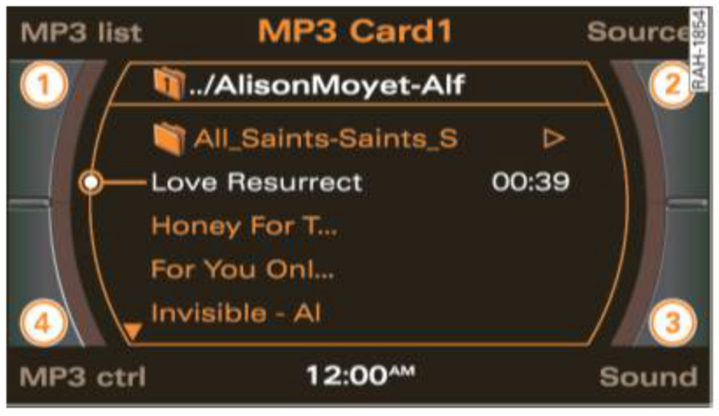


Fig. 57 Display: Main MP3 menu (example of a list of tracks)

– Insert an MP3 card or an MP3 CD into the appropriate drive ⇒ *page 26*.

– Press the CD/SD function button ⇒ *page 13*. A main audio menu ⇒ *page 53*, fig. 56 or the previously active function menu appears in the display.

– If necessary, press the control button with the **Source** function and select **MP3** ⇒ *page 55*.

– Press one of the control buttons ⇒ *page 13* to move to the appropriate submenus ① to ④ ⇒ fig. 57.

The following submenus are available in the MP3 function:

Control button functions ⇒ fig. 57	MP3 submenus
① **MP3 list**	CD Card 1 Card 2 Navigation DVD Empty Audio CD ROM Unreadable
② **Source** ⇒ *page 65*	CD MP3 AUX*
③ **Sound**	Balance Fader Treble Bass DSP[a)b)] Volume settings
④ **MP3 ctrl**	Forward Rewind Next Previous Random Scan Name (Details)

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with Dynamic Noise Compensation ⇒ *page 66*.

The following submenus are available in the MP3 Setup function:

	MP3 Setup submenus
Press the SETUP function button in the MP3 function ⇒ *page 62*	Repeat With subdirectories Track display Categ. display

Source control button

Selecting audio source

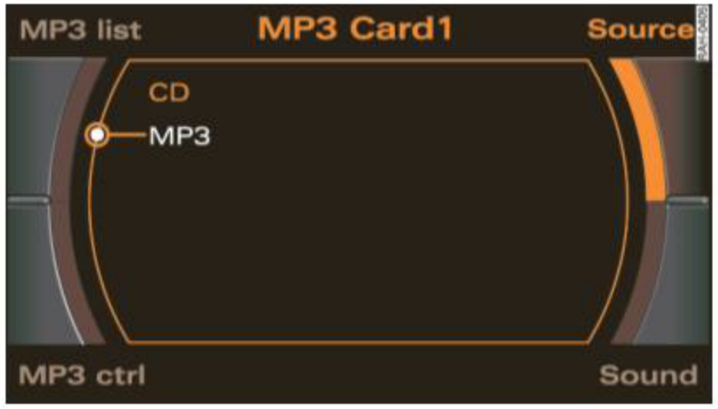


Fig. 58 CD/SD: List of available audio sources

– Press the **Source** control button in the CD or MP3 menu.

– Select the desired equipment by rotating and pressing the control knob.

Depending on vehicle equipment, the following choices are available:

- CD
- MP3
- AUX*

Various submenus are available, depending on the equipment selected.

Tips

- Sound controls can be adjusted individually for each piece of equipment ⇒ *page 65*.
- The audio source selected is shown in the title line of the display. ■

Main CD menu

Selecting a CD track



Fig. 59 CD: Track selection (main menu)

– Press the **Source** control button from a CD/SD menu.

– Select **CD** ⇒ *page 55*.

– In the main CD menu ⇒ fig. 59, select the desired track on the active CD with the control knob.

The playing time of the track will be displayed after the track name. ▶

If the vehicle has a CD changer*, you can select a CD using the **CD list** control button ⇒ *page 56*

An audio CD inserted into the DVD navigation drive ⇒ *page 27* is shown as **CD 1** in the title line. If your vehicle is equipped with a CD changer*, an audio CD inserted into the DVD navigation drive can be selected with the **CD list** control button via location **CD 7**. ■

CD list control button

Applies to vehicles: with CD changer

CD selection



Fig. 60 CD: Selecting CDs from the changer

– Press the **CD list** control button in the CD menu.

– Select the desired CD ⇒ fig. 60. The CD title list is displayed.

– Select your track as necessary.

The selected CD location appears in the title line.

If there is no CD in one of the slots in the changer, “Empty” is displayed in the CD list.

Audio CDs (CD-A) can also be played in the DVD navigation drive. If there is a CD changer* in the vehicle, an audio CD inserted in the DVD navigation drive can be played over **CD 7**. ■

CD control button

Forward/reverse within the CD track



Fig. 61 CD: Forward within a track

– Press the **CD control** button in the CD menu.

– Select **>>** (“Forward”) ⇒ fig. 61 or **<<** (“Reverse”) by rotating the control knob.

– Hold down the control knob.

The track advances or reverses for as long as you hold the control knob down. ■

CD track next/previous

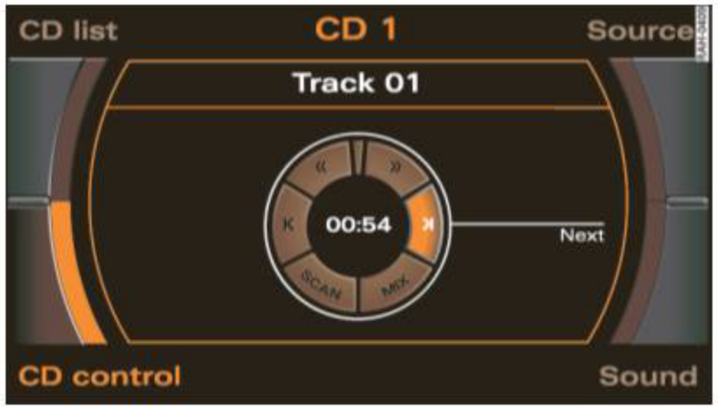


Fig. 62 CD: Track next

– Press the **CD control** button in the CD menu.

– Select **>|** (“Next”) ⇒ *page 60,* fig. 69 or **|<** (“Previous”) by rotating the control knob.

– Press the control knob.

The next or previous track will be played. ■

CD Random play

CD tracks can also be played in random order.



Fig. 63 CD: Random

– Press the **CD control** button in the CD menu.

– By rotating the control knob, select **MIX** (“Random”) ⇒ fig. 63.

– Press the control knob.

The possibilities for Random play depend on the different settings available for **Repeat** in the **Setup CD** menu ⇒ *page 58*.

If you have switched the **Repeat** function **off** in Setup CD, the CDs in a CD changer* are played one after the other in random order. The tracks on the current CD are first played in random order. After all the tracks have been played, the next CD is loaded.

If you set **Repeat** in Setup CD for only a single **CD**, only the tracks on the current CD will be played in random order.

If you have set **Repeat** for a single **Track** in Setup CD, you cannot use random play. The Scan function also cannot be used ⇒ *page 57*. ■

Scan CD tracks



Fig. 64 CD: Scanning a track

– Press the **CD control** button in the CD menu.

– By rotating and pressing the control knob, select **SCAN** ⇒ fig. 64.

Pressing the control knob activates automatic track scan. Each track on the CD will be played for a few seconds.

When the button is pressed again, the scanning stops and the title currently being played will continue to play.

Tips

If you have set **Repeat** for a single **Track** in Setup CD, you cannot use the Scan function ⇒ *page 58*. ■

Setup CD

Opening and closing Setup



Fig. 65 Setup CD: Repeat CD (main Setup menu)

– In a CD menu, press the SETUP button to open the main Setup menu for the CD function ⇒ fig. 65.

– Press the SETUP button again to close the main Setup menu again.

The Repeat options ⇒ *page 58* can be set in Setup CD.

The sound and settings functions and the brightness of the display can be adjusted using the control buttons ⇒ *page 156*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9,* "Notes on Traffic Safety". ■

Repeating CD

– Press the SETUP function button ⇒ *page 13* in the CD menu.

– Select **Repeat** ⇒ fig. 65.

– Select **CD**, **off** or **Track**.

- Function **CD**: The current CD tracks are repeated.
- Function **off**: The **Repeat** function is switched off.
- Function **Track**: The CD track currently entered is repeated.

Tips

The Repeat options can be combined with the Random function. You can find more information in the description of the Random function ⇒ *page 57*. ■

Main MP3 menu

Selecting a MP3 track

The list of tracks on the activated, readable storage medium inserted are displayed in the main MP3 menu.

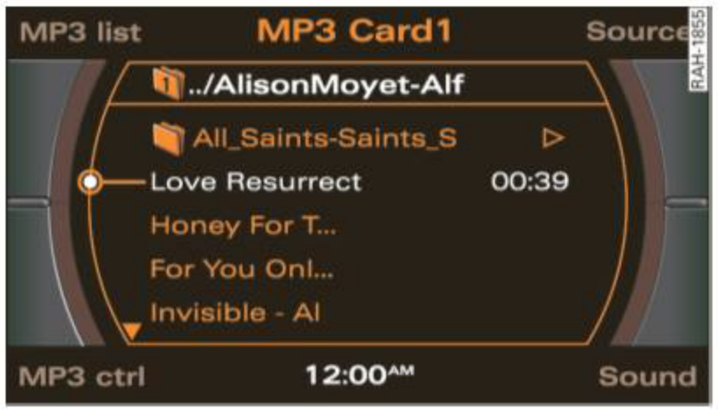


Fig. 66 MP3: List of tracks (main menu)

– Press the **Source** control button from a CD/SD menu.

– Select **MP3** ⇒ *page 55*.

– In the main MP3 menu ⇒ fig. 66, select the desired track on the active MP3 data carrier with the control knob.

The playing time of the track will be displayed after the track name.

You can select an MP3 data carrier using the **MP3 list** control button ⇒ *page 59*.

Tips

- If you open the display, MP3 playback of the active data carrier is stopped.
- The MP3 player can also stop when playing back individual MP3 tracks from a data carrier if they cannot be read. In this case, select another readable MP3 track on this data carrier and playback continues.
- Because there are different methods of generating MP3 files, it is possible that MP3 files cannot be played or information cannot be read. You can find additional hints starting on ⇒ *page 33*. ■

MP3 list control button

Selecting MP3 drive



Fig. 67 MP3: List of MP3 drives

– Press the **MP3 list** control button in the MP3 menu.

– Select the desired drive ⇒ fig. 67.

– Select your track as necessary.

Drives are shown greyed out in the list if there is no data carrier in this drive or if the data carrier cannot be read. MP3 CDs can be used as data carriers in the DVD navigation drive, and SD/MCC memory cards can be used in the MP3 card reader.

The active drive appears in the title line.

Tips

Not all MP3 CDs can be played. For example, it is possible that the MP3 files cannot be read by the MP3 player ⇒ *page 26*. ■

MP3 ctrl control button

Forward/reverse within the track



Fig. 68 MP3: Forward within a track

– Press the **MP3 ctrl** control button in the MP3 menu.

– Select **>>** (“Forward”) ⇒ fig. 68 or **<<** (“Rewind”) by rotating the control knob.

– Hold down the control knob.

The track advances or reverses for as long as you hold the control knob down. ■

MP3 track next/previous



Fig. 69 MP3: Track next

– Press the **MP3 ctrl** control button in the MP3 menu.

– Select **>|** (“Next”) ⇒ fig. 69 or **|<** (“Previous”) by rotating the control knob.

– Press the control knob.

The next or previous track will be played. ■

MP3 Random



Fig. 70 MP3: Random

– Press the **MP3 ctrl** control button in the MP3 menu. ▶

– By rotating the control knob, select **MIX** (“Random”) ⇒ *page 60,* fig. 70.

– Press the control knob.

The possibilities for Random play depend on the different settings available for **Repeat** in the **Setup MP3** menu ⇒ *page 58*.

If you have selected Repeat function **off** in Setup MP3, all the MP3 tracks on the current data carrier are played randomly. But if a playlist was activated previously, the tracks from this playlist are played first in random order, and then the entire directory.

If you have entered **Repeat** in Setup MP3 for a **Playlist/Dir.**, the tracks on the current playlist or the current directory are played in random order. If **With subdirectories** is activated, they are included in random play.

If you have entered **Repeat** of **All playlists** in Setup MP3, the tracks for all existing playlists for all data carriers are played. SD or MMC memory cards can be used for playlists ⇒ *page 33*.

If you have entered **Repeat** for a single **Track** in Setup MP3, you cannot use random play. The Scan function also cannot not be used ⇒ *page 61*. ■

MP3 Details (NAME)



Fig. 71 MP3: NAME (Details)

– Press the **MP3 ctrl** control button in the MP3 menu.

– By rotating and pressing the control knob, select **NAME** (“Details”) to open more detailed information about the current track ⇒ fig. 71.

If information about the current track, performer, album, year of issue, specific comments and the category has been stored in the MP3 file, you can bring up this information using **NAME** (“Details”).

Tips

Because there are different methods of generating MP3 files, it is possible that MP3 files cannot be played or information cannot be read. You can find additional hints starting on ⇒ *page 33*. ■

Scan MP3 track (SCAN)



Fig. 72 MP3: Scanning tracks on a MP3

– Press the **MP3 ctrl** control button in the MP3 menu.

– By rotating and pressing the control knob, select **SCAN** ⇒ fig. 72.

Pressing the control knob activates automatic track scan. Each track on the MP3 data carrier will be played for a few seconds. ▶

When the button is pressed again, the scanning stops and the title currently being played will continue to play.

Tips

Because there are different methods of generating MP3 files, it is possible that MP3 files cannot be played or information cannot be read. You can find additional hints starting on ⇒ *page 33*. ■

Setup MP3

Opening and closing Setup



Fig. 73 Setup MP3: main menu

– In an MP3 menu, press the SETUP button to open the main Setup menu for the MP3 function ⇒ *page 58*, fig. 65.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup MP3:

- Repeat ⇒ *page 62*
- With subdirectories ⇒ *page 63*
- Track display ⇒ *page 63*
- Categ. display ⇒ *page 64*

The sound and settings functions and the brightness of the display can be adjusted using the control buttons ⇒ *page 156*.

Tips

We recommend that you enter these settings when the vehicle is stationary. In this way, you can be sure that you are not unnecessarily distracted from traffic when performing the procedures that follow. Please note ⇒ *page 9*, "Notes on Traffic Safety". ■

Repeating MP3



Fig. 74 Setup MP3: Repeating MP3 data carrier

– Press the SETUP function button ⇒ *page 13* in the MP3 menu.

– Select **Repeat**.

– Select **Off**, **Playlist/Dir.**, **All playlists** or **Track** ⇒ fig. 74.

The tracks from an available MP3 data carrier can be repeated.

- Function **Off**: The **Repeat** function is switched off.
- Function **Playlist/Dir.**: The MP3 tracks from the current *Playlist* or of the current *Directory* are repeated.

- Function **All playlists**: The MP3 tracks from all available *Playlists* or of all *Directories* are repeated.
- Function **Track**: The MP3 track currently selected is repeated.

Tips

The Repeat options can be combined with the Random function. You can find more information in the description of the Random function ⇒ *page 60*. ■

Subdirectories



Fig. 75 Setup MP3: Subdirectories activated

– Press the SETUP function button ⇒ *page 13* in the MP3 menu.

– Select **Repeat** ⇒ *page 62*, fig. 74.

– Select **Playlist/Dir.**

– Select **With subdirectories** and press the control knob so that a check mark ✓ is displayed behind this function ⇒ fig. 75.

The function **With subdirectories** is available for the **Repeat Playlist/Dir.** function. In this way, all subdirectories in a directory are played as well. ■

Track display



Fig. 76 Setup MP3: Select track display

– Press the SETUP function button ⇒ *page 13* in the MP3 menu.

– Select **Track display.**

– Select **Track name** or **File name** ⇒ fig. 76.

Track name

Information about the tracks (e.g. artist, album, etc.) can be read from a previously stored ID3 tag.

The different information has to be stored first in the ID3 tag, otherwise no information is available.

If an MP3 data carrier has been inserted and not played, the data from the ID3 tag are read in the background. If you start playback of an MP3 data carrier immediately, the ID3 tag data are displayed for the track being played.

If there are no ID3 tags, or if they have not been read, no information about the tracks is displayed.

File name

No information about the tracks is displayed. ■

Category display

If the display "Track name" was selected, the category display can be used.



Fig. 77 Setup MP3: Category display switched on

– Press the SETUP function button ⇒ *page 13* in the MP3 menu.
– Select **Track display** ⇒ *page 63,* fig. 76.
– Select **Track name**.
– Select **Categ. display on** ⇒ fig. 77.

Information about the category of an MP3 track can be read from a previously stored ID3 tag. In order for this function to be available, **Track name** must be selected ⇒ *page 63*. ■

Adjusting sound settings

Setting basic sound characteristics



Fig. 78 Sound: Setting the balance (example radio menu)



Fig. 79 Sound: Balance adjustment (example radio menu)

– Press the control button for the **Sound** function from an audio or Setup menu.

– Select the desired sound setting (e.g. **Balance**) ⇒ fig. 78 with the control knob.

– Rotate the specific control knob in the sound adjustment menu (e.g. **Balance**) ⇒ fig. 79 to set the sound characteristic to your liking.

– By pressing the control knob or the RETURN button, the setting is imported and you leave the settings menu.

The Display ⇒ fig. 79 shows the degree of adjustment.

The following sound adjustments are possible:

- Balance (left/right volume relationship)
- Fader (front/rear sound relationship)
- Treble
- Bass
- DSP (Digital Signal Processing) ⇒ *page 65*
- Volume settings (Navigation info) ⇒ *page 66*

The sound setting for the **Treble** and **Bass** (lows) can be adjusted separately for radio, CD and MP3 operation.

The settings that you enter apply to the operating mode that is currently active in the Navigation System. If you change the bass setting, for example, when playing a CD, it will not affect radio or MP3 operation. ■

DSP (Digital Signal Processing)



Fig. 80 DSP: GALA settings

– Press the control button for the **Sound** function from an audio or Setup menu.
– Select **DSP**.
– Select **GALA**.
– Select one of the five **level**s, or
– Select **off** to switch the function off.

The **GALA** function matches the volume to the speed to compensate for road and wind noise.

If you set **level 1**, the volume is increased less as speed increases. If you set **level 5**, the volume is increased more as speed increases.

Tips

Vehicles with a BOSE sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with dynamic noise compensation ⇒ *page 66*. ■

Applies to vehicles: with BOSE sound system in conjunction with AudioPilot

Dynamic noise compensation

Vehicles with a BOSE sound system in conjunction with AudioPilot are equipped with dynamic noise compensation.

Dynamic noise compensation automatically adjust music playback so that the music is not drowned out by noise. No matter what kind of ambient noise you have in the vehicle, the music playback level remains the same.

Dynamic noise compensation takes account of both temporary and permanent ambient noise.

How does dynamic noise compensation work?

A microphone in the vehicle interior detects both the noise level of the music playback and intrusive noises. The intrusive noises are digitally analyzed and evaluated. The system simultaneously ensures that the music playback level is increased by the frequencies affected by intrusive noise so that music playback remains at a constant level for good listening.

Tips

In the event of a malfunction in the AudioPilot system, a gong signal sounds three times to alert you after the Navigation System is turned on. Have the AudioPilot system inspected by a qualified dealership. ■

Volume settings



Fig. 81 Display: Volume settings

– Press the control button for the **Sound** function from an audio or Setup menu.
– Select **Volume settings**.
– Select **Navigation info**.
– Rotate and press the control knob to set the desired volume.

When you adjust the volume for **Navigation prompts**, a test announcement is made automatically. This test announcement is made only if the navigation DVD is in the DVD navigation drive ⇒ *page 27*.

Tips

If the volume is too low when the radio is turned on, it will be increased automatically to a level set at the factory. ■



NAME (directory)

Introduction

Selecting NAME function (directory)

Using the NAME function button, a user-specific directory can be created.

– Insert the navigation DVD into the DVD navigation drive.

– Press the NAME function button ⇒ *page 13*. The main directory menu ⇒ fig. 82 or the previously active directory function menu appears in the display.

The function of the directory is user-specific storage of business and personal contact addresses.

Tips

- If you press the SETUP button ⇒ *page 13* within the Name function, you can program sound and tuning settings using the control buttons and adjust the brightness for the display.
- If you have not inserted a navigation DVD into the DVD navigation drive, you cannot use the **Directory** function. ■

Main directory menu

General

Starting from the main directory menu, directory entries can be administered.

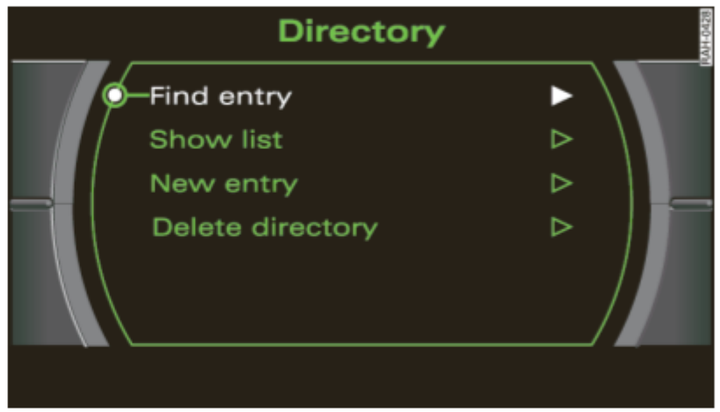


Fig. 82 Display: Main directory menu

Entries in the directory are filed as directory cards. Each directory card contains data fields to store data on the person, on their address and for communication with this person. These data can also be used for Navigation ⇒ *page 130*.

You can store two navigation destinations* for one directory entry, one navigation destination* for the “business” category, and one navigation destination* for the “personal” category ⇒ *page 73*. You can open these stored navigation destinations in the Navigation menu using the control button with the **Memory** function (load from directory) ⇒ *page 130*.

Navigation destinations which you set in the directory as a top destination ⇒ *page 128* are displayed in the main navigation menu under the function “Start route guidance”.

Using the NAME button (directory), you can call up all entries *without* and *with* stored destination. Via the navigation menu **Load** ▶

from directory ⇒ *page 130*, you can call up all entries *with* stored navigation destination. ■

Generating new entries in the directory



Fig. 83 Directory: Enter name for a new entry

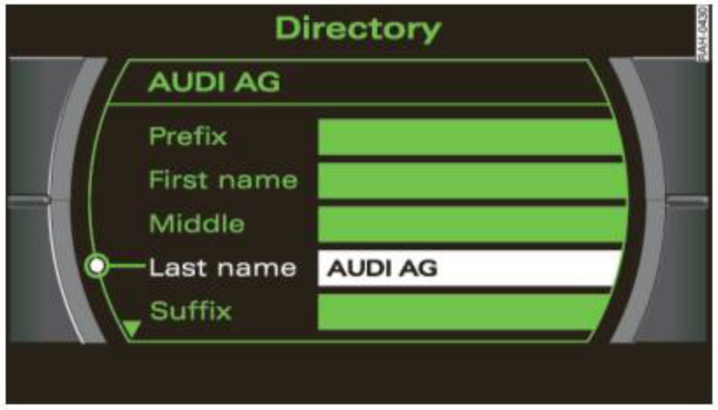


Fig. 84 Directory: Name entered, remaining data fields can be completed

– Press the NAME function button ⇒ *page 13* if another menu is currently being displayed.

– Select **New entry**.

– Select **Last name** ⇒ fig. 83 and enter a name using the speller ⇒ *page 22*.

– Select **OK** in the speller to confirm your entry.

– Select additional data fields to enter the desired data ⇒ fig. 84.

First, a name has to be entered. All other data fields are "greyed out" and cannot be selected ⇒ fig. 83. After you have entered a name, you can enter the remaining data.

By selecting a data field, a speller is automatically activated ⇒ *page 22* which allows letters and numerals to be entered.

The entries in the directory are saved automatically.

When you have created a directory card and you press the RETURN button, you can start the next entry. ■

Searching directory entry

Directory entries are located by last name.



Fig. 85 Directory: Searching directory entry

– Press the NAME function button ⇒ *page 13* if another menu is currently being displayed.

– Select **Find entry** ⇒ *page 70*, fig. 82.

– Enter the name you are looking for ⇒ *page 22* over the speller (last name), or

– Select **LIST** in the speller and select the entry from the list. The directory card with all the stored data is displayed.

The entries found are displayed in the list. They can also be edited subsequently ⇒ *page 72*.

It is not absolutely necessary to enter a name in full to find it, but this can reduce the size of the entry selection provided.

Tips

You can also select a stored entry through the **Show list** function ⇒ *page 72*. ■

Editing a directory entry



Fig. 86 Directory: Edit stored entry

– Press the NAME function button ⇒ *page 13* if another menu is currently being displayed.
– Select **Find entry** or **Show list** ⇒ *page 70*, fig. 82.
– Search and select the entry that is to be changed ⇒ fig. 86 and make your changes.

Selecting a text field automatically activates a speller which allows letters and numerals to be entered. ■

Viewing entries



Fig. 87 Directory: Show list

– Press the NAME function button ⇒ *page 13* if another menu is currently being displayed.
– Select **Show list** ⇒ *page 71*, fig. 85. All entries for the directory are listed.

You can select individual entries from this list to recall or to change the stored data (e.g. navigation destination) ⇒ *page 72*. ■

Deleting individual directory entries



Fig. 88 Directory: deleting an individual entry

– Press the NAME function button ⇒ *page 13* if another menu is currently being displayed.

– Select **Find entry** or **Show list** ⇒ *page 70,* fig. 82.

– Select the entry to be deleted from the directory ⇒ *page 72,* fig. 86.

– Select **Delete entry**.

– Confirm **Are you sure that you want to delete this entry?** with **Yes**. The selected directory entry is deleted. ■

Deleting all directory entries



Fig. 89 Directory: Delete directory

– Press the NAME function button ⇒ *page 13* if another menu is currently being displayed.

– Select **Delete directory** ⇒ fig. 89.

– Confirm **Are you sure that you want to delete all entries from the directory?** with **Yes**. All directories entries are deleted. ■

Setting directory navigation destination



Fig. 90 Directory: Select category

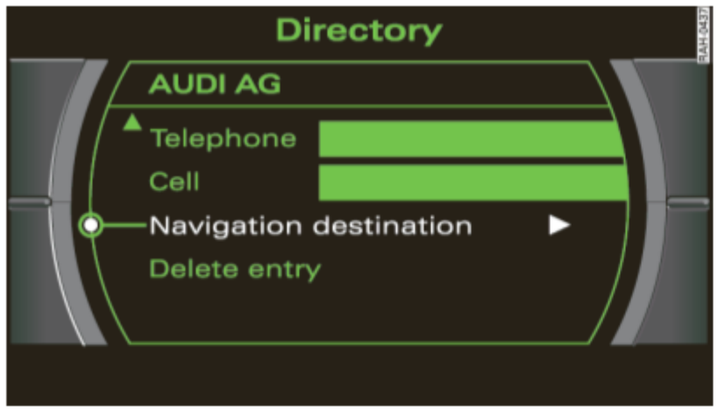


Fig. 91 Directory: Enter navigation destination for an entry

– Press the NAME function button ⇒ *page 13*.

– Select an existing entry ⇒ *page 71* or create a new entry ⇒ *page 71*.

– Select as required **Category personal** or **business** ⇒ *page 73*, fig. 90.

– Select **Navigation destination** ⇒ fig. 91.

– Enter the data for the navigation destination, or

– Select **Copy from current position** or **Get from previous dest.** to import the destination data from one of the previous navigation destinations.

– Select as required **Display as top destination** to display the navigation destination in a destination entry menu ⇒ *page 128*.

You can store two navigation destinations for one directory entry, one destination for the **business** category and one destination for the **personal** category.

If the **Display as top destination** function shows a check mark ✓ after it, this function is active. These navigation destinations are shown in the main navigation menu ⇒ *page 128* under the menu item **Start route guidance**.

When you have entered the navigation destination and you press the RETURN button, you are returned to the directory card and can enter additional data if you wish.

Through the directory (Name), you can call up all entries, *without* and *with* stored navigation destination. You can open the directory entries *with* navigation destination in the navigation menu via the control button with the **Memory** function and by selecting the **Load from directory** ⇒ *page 130* function.

Tips

If you have not inserted a navigation DVD into the DVD navigation drive ⇒ *page 26*, you cannot use the **Navigation** and **Directory** functions. ■

Telephone (Cell phone package)

Introduction

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

General

The factory preparation allows you to connect your personal cell phone in the vehicle.

The factory cell-phone package* is located in the center armrest. It allows you to connect particular GSM or CDMA cell phones in the vehicle using special phone cradles ⇒ *page 76*, fig. 92. Cell phones with Bluetooth support can also be wirelessly connected to the cell phone package via Bluetooth ⇒ *page 78*.

You can purchase cell phone cradles from your Audi dealer or a qualified electronics store.

If you use a GSM cell phone, the entries available on the SIM card and in the cell phone address book are saved in the cell phone package. If you use a CDMA cell phone, the available phone book entries are saved in the cell phone package. Up to 500 phone book entries from four different cell phones can be saved in the cell phone package ⇒ *page 88*.

If your vehicle is equipped with a “cell phone package*” ⇒ *page 79* and multifunction steering wheel*, then you do not need to remove your hand from the steering wheel for various cell phone functions. You can continue to execute the telephone functions via your cell phone as well. Please read your cell phone User's Guide for information on cell phone operation.

Depending on which cell phone you use, it may be the case that telephone functions are not shown in the display. If your cell phone does not provide the described telephone functions of the cell phone package, then these cannot be executed via the Navigation System.

WARNING

- **Make sure that all persons maintain a minimum distance of 15 cm from the antenna, in accordance with the certification guideline for mobile HF transmitters.**
- **Pay attention first and foremost to your driving! As the driver, you have total responsibility for operating the vehicle safely. Therefore, when using the functions, make certain that you have complete control of your vehicle in all traffic situations!**
- **The telephone voice operation* should not be used in emergencies, since the voice can change in stressful situations. The result can be that the desired telephone connection does not go through under certain circumstances or does not go through quickly enough. Dial the emergency number manually.**

Note

- Observe all applicable laws for making telephone calls in vehicles.
- Switch off your cell phone in areas in which the use of cell phones is prohibited.
- Switch off your cell phone in locations where there is a danger of explosions. These locations are not always clearly identified. They include, for example, filling stations, storage or transportation facilities for fuel or chemicals; locations where there is fuel vapor in the air (e.g. escaping propane or fuel vapors in vehicles or buildings) or locations where there are chemicals or large quantities of dust particles (e.g. from flour or wood) in the air. This also applies to all other locations where you normally switch off your car's engine.

Tips

- If accordingly equipped, your vehicle is fitted with a hands-free installation and audio muting.

- The telephone functions described depend on the compatibility of the cell phone with the cell phone package, and whether or not your cell phone service provider supports these functions.
- With cell phones, there may be technically related interference which can impair the performance of the device.
- Reception may be impaired in covered areas, such as, for example, in a tunnel or an underground garage.
- There may be areas without network coverage provided by cell phone operators. The telephone cannot be used there.
- If your vehicle is not equipped with the cell phone cradle or a cell phone, please contact your authorized Audi dealer to purchase these items.
- Use only original parts from the Audi accessories program. Operation of the cell phone package with cell phone cradles and cell phones not approved by the manufacturer is not permitted.
- Depending on the compatibility of the cell phone to the cell phone package, the time it takes to establish a connection from the cell phone package to the Navigation System can vary. Thus, after manually switching on ⇒ *page 11* the Navigation System without the ignition key inserted, "Telephone is not available" may appear in the display. When the connection has been established, the cell phone package can be used. ■

Applies to vehicles: with cell phone package and cell phone cradle

Installing/removing cell phone cradle

The cell phone cradle is placed on the base plate.

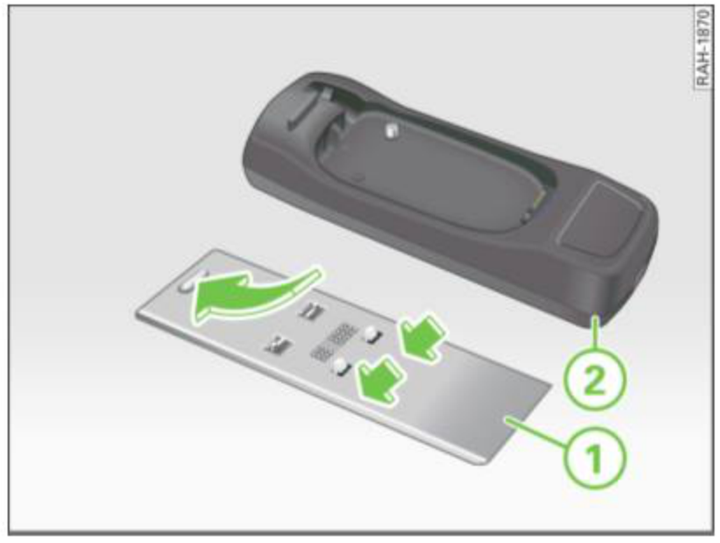


Fig. 92 Installing a cell phone cradle

Installing the cell phone cradle

– Push the cell phone cradle (2) ⇒ fig. 92 with the catch into the guide tab of the base plate (1).
– Engage the cell phone cradle (2) by pushing down on the rear section.

Removing the cell phone cradle

– Remove the cell phone from the cradle ⇒ *page 77*.
– Pull the cell phone cradle up carefully at the rear from the catch.

Note

Remove the cell phone cradle only when necessary to prevent damage to it. ▶

Tips

To prevent system malfunctions, make sure that the cell phone cradle is properly installed. ■

Applies to vehicles: with cell phone package and cell phone cradle

Installing/removing cell phone



Fig. 93 Installing the cell phone in the cradle

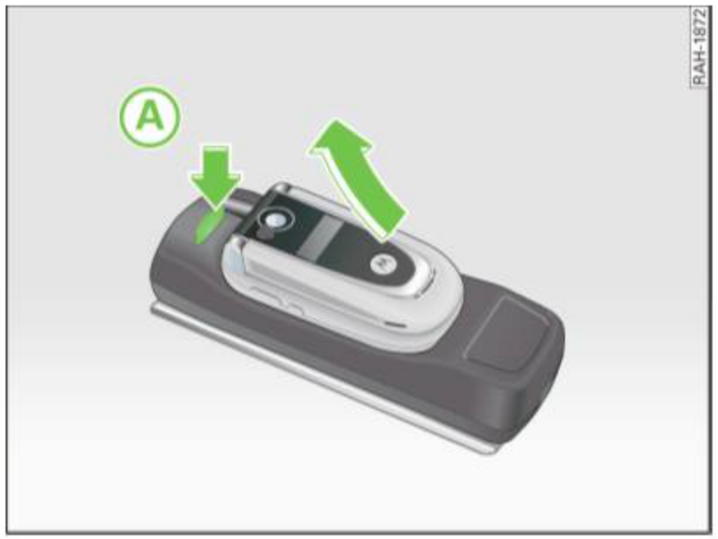


Fig. 94 Removing the cell phone from the cradle

Requirement: The cell phone cradle has been installed ⇒ *page 76*.

Installation

– Place the cell phone in the cradle ⇒ fig. 93.

– Press the cell phone into the cradle until it engages. The cell phone is connected to the mobile phone antenna and the battery is being charged.

Removal

– Press the release button (A) ⇒ fig. 94.

– Remove the cell phone by pulling up.

If you place the cell phone in the cradle or remove it during a phone call, this may interrupt the voice transmission or cause the call to be disconnected.

In order to use the wireless link through Bluetooth, you need a cell phone that supports the Bluetooth function ⇒ *page 78*.

WARNING

Check to be sure the cell phone is properly secured in the cradle. In an accident, an improperly engaged cell phone can be thrown from the cradle and injure vehicle occupants.

Note

An improperly secured cell phone can fall out during vehicle operation and be damaged.

Tips

• Electromagnetic fields can result from using radio devices inside the vehicle. ▶

– Always operate a radio device using an exterior antenna. This also applies to radio devices with Bluetooth operation. The exterior antenna directs the electromagnetic fields outside and the strength of the fields inside the vehicle decreases in comparison to operation without an exterior antenna.

– Make sure that a retrofit exterior antenna is installed correctly. ■

Applies to vehicles: with cell phone package, Bluetooth cell phone cradle and multifunction steering wheel

Bluetooth™

Bluetooth technology is used to make a wireless connection between a cell phone and the hands-free device in the vehicle.

The cell phone[4)] must be connected one time to the cell phone package when the vehicle is stationary. Depending on the cell phone being used, different steps are required for this procedure. After switching on the ignition, you have five minutes to connect your phone to the cell phone package.

– Make sure that no other cell phone is currently connected to the cell phone package through a Bluetooth connection.

– Switch on the ignition and, if needed, the Navigation System.

– On the cell phone, select the appropriate menu option that searches for Bluetooth-enabled devices (cell phone package).

– Connect the cell phone to the cell phone package. Your cell phone package calls the cell phone using the name “Audi UHV”.

– Enter “1234” on your phone as your Bluetooth PIN.[5)]

– Wait until your cell phone displays the message indicating a successful connection. The Bluetooth symbol ⇒ *page 21,* fig. 16 is displayed.

A maximum of four cell phones

You can connect up to four cell phones to the cell phone package. However, only one cell phone at a time is actively connected to the cell phone package. If a fifth cell phone is connected to the cell phone package, the device which has not been used in conjunction with the cell phone package for the longest time is removed.

Making and breaking a connection

An operational cell phone that was connected to the cell phone package is recognized automatically after the ignition is switched on. For some cell phones you have to activate the connection.

The Bluetooth connection is disconnected after the ignition is switched off. If you place the cell phone in the cradle, the Bluetooth connection is also disconnected with most normal cell cradles.

Range

The Bluetooth connection from cell phone to cell phone package is limited to the interior of the vehicle. It depends on local conditions, such as obstacles between the devices, and on interference from other devices. For example, if your cell phone is in a jacket pocket, this may affect detection of the cell phone or transmission of data. ▶

4) Please note that the cell phone supports hands-free profile.

5) In order to safeguard against unauthorized access to your cell phone, you should change the Bluetooth PIN via the **Bluetooth PIN entry** ⇒ *page 93* function.

WARNING

- **Please devote your full attention to driving! As the driver, you hold complete responsibility for safety in traffic. Only use the functions in such a way that you always maintain complete control over your vehicle in all traffic situations.**
- **During air transport, the Bluetooth function for the cell phone package must be switched off by a qualified dealership.**

Tips

- The Bluetooth symbol is not displayed in the status bar in every case; this depends on the cell phone you use.
- Electromagnetic fields can result from using radio devices inside the vehicle.
  - Always operate a radio device using an exterior antenna. This also applies to radio devices with Bluetooth operation. The exterior antenna directs the electromagnetic fields outside and the strength of the fields inside the vehicle decreases in comparison to operation without an exterior antenna.
  - Make sure that a retrofit exterior antenna is installed correctly.
- You can find current information about the cell phone package online at www.audiusa.com or at an Audi dealership. ■

Telephone operation

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Adjusting the volume

The volume of the hands-free device can be adjusted during a call.

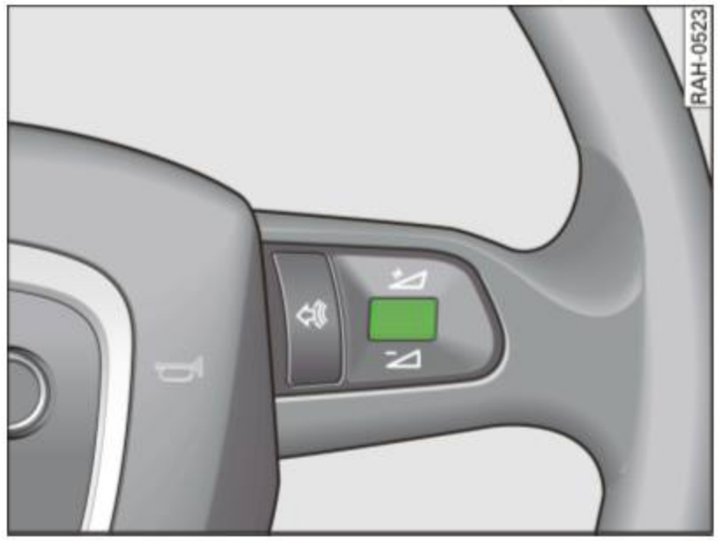


Fig. 95 Multifunction steering wheel: Adjusting the volume

- During a call, roll the right menu thumbwheel on the multifunction steering wheel* ⇒ fig. 95 up + or down −, or
- During a call, turn the ON/OFF knob for the Navigation System ⇒ *page 14* to adjust the volume of the hands-free device.

The volume setting will be stored. Telephone calls over the hands-free device will also be conducted in the volume set after the Navigation System is activated again. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

General

The telephone functions in the Navigation System are called up via the TEL function button.



Fig. 96 Display: Main telephone menu

– Press the TEL function button ⇒ *page 13*. The main telephone menu ⇒ fig. 96 will be displayed.

– Press the **Memory** control button ① to open the submenus for this function.

The following submenus are available in the telephone function:

Control button function ⇒ fig. 96	Telephone submenus
① **Memory**	Dialed numbers Call mailbox Directory Phone book[a] Received calls Missed calls Store current number

a) If your vehicle is equipped with a CDMA cell phone, the phone book entries from the internal phone book of the cell phone are displayed. If your vehicle is equipped with a GSM cell phone, the phone book entries from the SIM card and phone book are displayed.

The following submenus are available in the telephone setup function:

	Telephone setup submenus
Press the SETUP function button in the telephone function ⇒ *page 93*	Telephone settings Call options Mailbox number

If there is no connection between cell phone and cell phone package, then the note "**Your telephone might not be connected or inserted properly.**" is shown in the display of the Navigation System after activating the function button TEL. Place the switched-on cell phone in the cell phone cradle ⇒ *page 76* or establish a Bluetooth connection ⇒ *page 78*.

The hands-free device can be used if

- the cradle is attached to the base plate in the vehicle and
- the cell phone is placed in the cradle, or a Bluetooth connection* exists.

After switching off the ignition, the system will still remain operative with the cell phone in the cradle for about 30 minutes (switch-off delay[6]).

The following described telephone functions depend on:

- whether the cell phone used is compatible with the cell phone package, if the described telephone functions are supported, and
- whether or not the cell phone service provider supports these telephone functions.

6) An Audi dealer can change the switch-off delay time.

Tips

- The active audio source is muted during a telephone call. The status bar displays the mute symbol (1) ⇒ *page 15,* fig. 10.
- There may be technical interference with cell phones, which can impair the performance of the device. Please read the User's Guide for your cell phone for more information in this regard.
- Reception may be impaired in covered areas, such as, for example, in a tunnel or an underground garage.
- There may be areas without network coverage from cell phone providers. Unfortunately, the telephone cannot be used there.
- The basic telephone functions are available on the multifunction steering wheel* if your telephone equipment was installed *at the factory*.
- You can find a detailed description of the multifunction steering wheel* functions starting on ⇒ *page 16*.
- Depending on the cell phone you are using, it may be the case that no telephone functions are shown in the Navigation System Display. If your cell phone does not provide the described telephone functions of the cell phone package, then these functions cannot be executed via the Navigation System.
- The telephone functions described depend on the compatibility of the cell phone with the cell phone package, and whether or not your cell phone service provider supports these functions. ■

Applies to vehicles: with cell phone package, cell phone cradle, GSM cell phone and multifunction steering wheel

Entering a PIN (Personal Identification Number)



Fig. 97 Telephone: Entering PIN

– Press the TEL function button.
– Enter the PIN using the speller ⇒ fig. 97.
– Confirm the entry in the speller with **OK**.

If **PIN** (1) ⇒ fig. 97 is displayed in the status bar, the cell phone must be activated by entering the PIN.

The PIN can also be entered via voice operation with the command **ENTER PIN** ⇒ *page 99* or it can be entered via your cell phone's keypad.

The speller for entering the PIN is displayed automatically when you are in a telephone menu and you are required to enter the PIN. This happens, for example, when the cell phone is switched on.

The PIN (Personal Identification Number) consists of 4 to 8 numerals and protects your SIM card from unauthorized use. You can obtain your PIN from your cell phone provider together with the SIM card. ▶

Tips

- When entering a PIN, only asterisks (*) are shown in the display in the place of numerals.
- You can make an emergency call without entering the PIN. You will be connected to the 911 emergency number.
- **PIN** is not shown in the display in every instance, it depends on the cell phone being used and the cell phone provider. If the cell phone used is not compatible with the cell phone package, then it is possible that this note will not be displayed.
- Depending on the cell phone being used, it may be necessary to enter the PIN on the cell phone. In this case, you are not shown a request to enter the PIN in the Display.
- For additional information, please see the User's Guide for your cell phone.
- When the ignition has been switched on, a warning message ⇒ *page 10,* fig. 2 will appear when the speller is used for the first time while driving. Please read the warning message carefully and follow the instructions. ■

Main telephone menu

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Calling

Telephone numbers can be entered through the speller in the Display.



Fig. 98 Telephone: Entering the telephone number

Entering and Dialing Telephone Numbers

– Press the TEL function button.

– By rotating and pressing the control knob, enter the desired telephone number in the speller display or the corresponding letters, including the city and the country code, if required ⇒ fig. 98.

– Press the **Dial** control button ⇒ fig. 98, or

– Select **OK** using the speller to start dialing the call.

Enter Telephone Numbers using a Letter Sequence

– Press the TEL function button. ▶

– By rotating and pressing the control knob, enter an area code through the speller, e.g. *1 800*.

– In the number speller, select **0-9** (1) ⇒ *page 82,* fig. 98. The letter speller is displayed ⇒ *page 23,* fig. 20.

– By rotating and pressing the control knob, enter a sequence of letters through the speller, e.g. *FORAUDI*.

– To initiate the call to the "AUDI Specialist", select **OK** in the speller, or

– Press the control button with the **Dial** function.

Searching for and Dialing a Stored Telephone Number

– Press the control button with the **Memory** function.

– Select **Stored numbers**, **Address book**, **Phone book**, **Missed calls** or **Calls received**. The matching numbers are listed.

– Select the desired telephone number using the control knob. The number is transferred into the speller.

– To initiate the call, select **OK** in the speller, or

– Press the control button with the **Dial** function.

The number in the entry field of the speller can be deleted by pressing the RETURN button.

Tips

- DTMF tones are entered directly through the speller or loaded from the stored telephone numbers ⇒ *page 86*.
- The active audio source is muted during an incoming/outgoing call. The status bar displays the mute symbol ⇒ *page 15,* fig. 10 (1).
- If your vehicle is equipped with telephone voice operation*, you will find the description starting on page ⇒ *page 95*.
- You can also call via the multifunction steering wheel*. You can find information in this regard starting on ⇒ *page 16*.
- Whether or not navigation voice messages are announced during a telephone call depends on the navigation setting ⇒ *page 144*.
- You can continue to make calls on your cell phone. Read the Owner's Manual of your cell phone to find out how to do this.
- When the ignition has been switched on, a warning message ⇒ *page 10,* fig. 2 will appear when the speller is used for the first time while driving. Please read the warning message carefully and follow the instructions. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Accepting/declining a call



Fig. 99 Telephone: Display showing an incoming call

Accepting a call

– Select **Answer** ⇒ fig. 99 by pressing the control knob, or

– Press the **Answer** control button. ▶

Declining a call

– Select **Ignore** by turning and pressing the control knob, or

– Press the **Ignore** control button.

The display shows the *name*, the *telephone number* or **Unknown**. This depends on whether the caller is stored in the phone book and whether the telephone number is also being transmitted ⇒ *page 83*, fig. 99.

If the cell phone is attached to the cradle during an incoming or outgoing telephone call, the display might not show all the information. The hands-free feature is not available in this case.

Tips

- The active audio source is muted during an incoming/outgoing call. The status bar displays the mute symbol (1) ⇒ *page 15*, fig. 10.
- The displays shown for cell phone and Navigation System can deviate from each other. For example, it may be the case that *unknown* will be shown in the Navigation System Display for the name of a caller, and the name or the number of this caller will be shown in the cell phone's display.
- The display of a name or a number in the Navigation System Display depends on compatibility of the cell phone used with the cell phone package. Consequently, the possibility exists that names or numbers will not be shown in the display of the Navigation System.
- If you have placed your cell phone in the cell phone cradle and the phone book entries of the SIM card and the cell phone directory have not been completely read by the cell phone package, then no numbers or names will be shown in the display.
- Whether or not navigation voice messages are announced during a telephone call depends on the navigation setting ⇒ *page 144*.
- You can also accept or ignore calls via the multifunction steering wheel*. You will find information on this starting on ⇒ *page 16*. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Ending a call

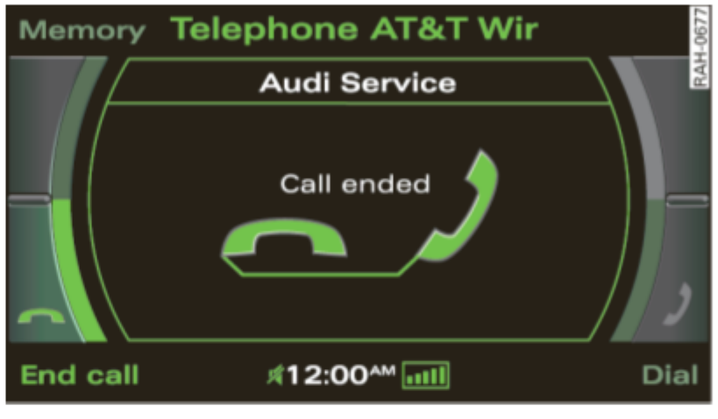


Fig. 100 Telephone: Ending a call

– Press the **End call** control button ⇒ fig. 100.

Tips

You can also end calls via the multifunction steering wheel*. You can find information in this regard starting on ⇒ *page 16*. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Mute on/off



Fig. 101 Telephone: Mute on



Fig. 102 Telephone: Call muted (microphone off)

Switching the microphone off

– Press the **Options** control button during a telephone call.

– Select **Mute on** ⇒ fig. 101. The microphone is switched off and the other party can no longer hear you.

Switching the microphone on

– Press the **Options** control button during a telephone call.

– Select **Mute off**. The microphone is switched on again, and you can continue your telephone call.

When you have switched the microphone off, you are shown **Muted** in the Display ⇒ fig. 102.

During the muting (microphone off), the other party cannot hear your conversations. However, you can continue to hear the other party. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Replacing a call



Fig. 103 Telephone: Incoming call during a phone call

Accepting an incoming call

– Select **Replace** ⇒ fig. 103 by pressing the control knob during a second incoming call, or

– Press the **Replace** control button. The incoming call is accepted and the current call is ended.

Declining an incoming call

– Select **Ignore** ⇒ fig. 103 by pressing the control knob during a second incoming call, or

– Press the **Ignore** control button.

A second call during a telephone conversation can be shown in the display and simultaneously an audible signal is heard. If the second ▶

caller ends his call before you have accepted or declined it, no audible signal will be heard. The display may still remain visible for several seconds, depending on the cell phone used. If during this delay time you use the functions **Replace** or **Ignore** in the Navigation System, then, under certain conditions, the current phone call will be ended.

Tips

In order to be able to use this function, the “Call waiting” function in the cell phone being used must be activated. To learn how to activate this function, please read the User's Guide for the cell phone. ■

Memory control button

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

General information



Fig. 104 Telephone: Memory



Fig. 105 Telephone: Store current number

Using the memory, you can display the telephone numbers in the directory, in the phone book and in the call lists and make calls. The call list entries can be saved in the directory.

The following functions are available:

- Dialed numbers ⇒ *page 87*
- Call mailbox ⇒ *page 87*
- Directory ⇒ *page 88*
- Phone book ⇒ *page 88*
- Received calls ⇒ *page 89*
- Missed calls ⇒ *page 90*
- Store current number ⇒ *page 90*

Tips

- If certain prerequisites are not met, functions can be shown “greyed out”. For example, if you have not stored a mailbox number in the setup telephone ⇒ *page 94*, the **Call mailbox** function is shown “greyed out”. Consequently, the function cannot be selected.
- The functions are also shown “greyed out” if the data from the phone book or the call lists have not finished being loaded. As soon as the data have been loaded, the functions can be selected.
- Depending on the cell phone being used, it may happen that no phone book entries and no entries for the “Dialed numbers”,

"Received calls" and "Missed calls" functions are shown in the Display. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Dialed numbers

– Press the **Memory** control button in a telephone menu.
– Select **Dialed numbers** ⇒ *page 86,* fig. 104. Your last numbers dialed are listed.
– The number will be transferred to the speller.
– Press the **Dial** control button in a telephone menu.

The telephone numbers or the names of the last ten[7)] numbers dialed are stored.

Depending on the cell phone being used, the last number dialed is put either at the head or at the end of the list.

You can also call up the list of **Dialed numbers** in the main telephone menu by pressing the control knob with the **Dial** function if there is no telephone number in the speller entry field. ■

7) The number of last dialed numbers stored can vary with the cell phone being used and the cell phone provider.

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Calling mailbox



Fig. 106 Telephone: Symbol for mailbox dialing

– Press the **Memory** control button in a telephone menu.
– Select **Call mailbox** ⇒ *page 86,* fig. 104. The mailbox number you stored is shown in the display.
– Select the **Dial** control button. The call is dialed.

The mailbox is also selected when you select the symbol for mailbox dialing (1) ⇒ fig. 106 in the telephone speller.

If you have not yet saved any mailbox numbers and select the symbol for mailbox dialing (1) ⇒ fig. 106 in the Telephone speller, then you will automatically go to the function for entering a mailbox number ⇒ *page 94*.

The mailbox numbers can also be saved, changed, or deleted in the Setup Telephone function ⇒ *page 94*.

Tips

You must set up and activate this service in the cell phone network in advance. You can obtain more information from your cell phone provider. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Directory



Fig. 107 Telephone: Searching for an entry in the directory

– Press the **Memory** control button in a telephone menu .
– Select **Directory** by rotating and pressing the control knob ⇒ *page 86,* fig. 104.
– Select **Find entry** ⇒ fig. 107, the speller is displayed - enter the name you are looking for, or
– Select a name from the list.
– Select and confirm **OK** in the speller, or
– Press the control button with the **Dial** function.

If several telephone numbers are stored for one person, all of them are presented in the selection.

If no telephone numbers are stored in the directory, the directory is shown "greyed out" - it is not possible to make a selection.

Tips

Administration of the directory data is handled through the NAME button ⇒ *page 70.* ■

Applies to vehicles: with cell phone package, CDMA cell phone cradle and multifunction steering wheel

Phone book

The phone book entries from the cell phone can be stored in the cell phone package.

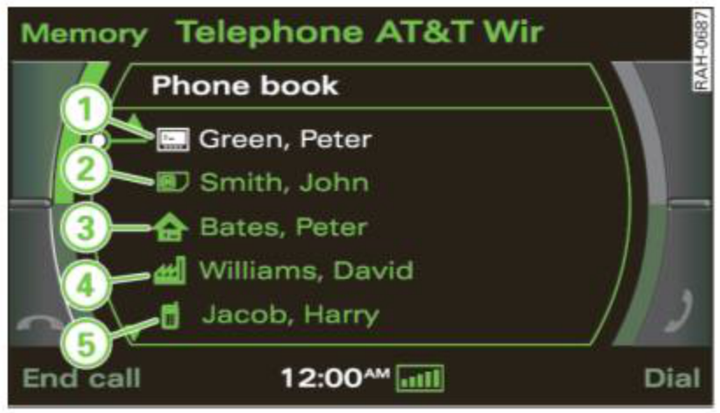


Fig. 108 Telephone: Phone book



Fig. 109 Instrument cluster display: Phone book entry with category

– Press the **Memory** control button in a telephone menu.
– Select **Phone book** ⇒ *page 86,* fig. 104 by rotating and pressing the control knob. ▶

– Select **Find entry** ⇒ *page 88,* fig. 108. The speller is displayed- enter the name you are looking for, or

– Select a name from the list.

– Select and confirm **OK** in the speller, or

– Press the **Dial** control button.

Loading the phone book entries

As long as the cell phone supports this function, the phone book entries are automatically loaded into the cell phone package memory after the ignition is switched on and the phone has been placed in the cell phone cradle. This loading process can last several minutes and depends on the number of entries in the phone book. **PLEASE WAIT** is displayed in the instrument cluster display during the loading process.

The last four phone books loaded into the cell phone package are saved. After a fifth cell phone is installed in the cell phone package, the phone book from the cell phone which has not been the longest in use is deleted. Up to 500 phone book entries can be saved each time.

Re-installing the cell phone

With the same cell phone, the phone book entries are already saved in the cell phone package. You can use the phone book after a brief waiting period.

The system checks the phone book entries for changes and updates and loads them into the memory automatically. This loading procedure can take several minutes. If your vehicle is equipped with voice operation* ⇒ *page 95*, you cannot save any voice entries in the voice operation phone book during the loading process.

Mobile phone book entry categories

If phone book entries of the mobile phone have been marked with categories (e.g. mobile), then these can be shown in the Navigation System Display ⇒ *page 88,* fig. 108 and in the instrument cluster display ⇒ *page 88,* fig. 109.

Symbols are shown in the Navigation System Display ⇒ *page 88,* fig. 108. The meaning of the symbols is as follows:

1. Pager symbol indicates an entry for a pager
2. SIM card symbol indicates a SIM card entry
3. House symbol indicates a private number
4. Corporate symbol indicates a business number
5. Cell phone symbol indicates a cell phone number

The telephone symbol indicates a general telephone number.

Letters are shown in the instrument cluster display ⇒ *page 88,* fig. 109. The letters have the following meanings:

- "**/P**" represents a private telephone number ⇒ *page 88,* fig. 109,
- "**/W**" represents a business telephone number (Work),
- "**/M**" represents a mobile phone number.

A general telephone number is shown in the instrument cluster display without symbol.

Tips

- The way that phone book entries in the Navigation System are displayed depends on the cell phone being used.
- It is possible that phone book entries may not be transmitted by the cell phone in alphabetical order. If there are more than 500 phone book entries, entries starting with various initials may be missing in the Navigation System display. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Received calls

– Press the **Memory** control button in a telephone menu.

– Select **Received calls** ⇒ *page 86,* fig. 104. The last calls received are listed. ▶

– Select the desired telephone number using the control knob. The number will be transferred into the speller
– Press the **Dial** control button.

The telephone numbers or names of the last ten[8)] calls received are stored.

Depending on the cell phone, the telephone number or name of the last caller missed is put either at the head or at the end of the list. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Missed calls



Fig. 110 Telephone: Missed calls

– Press the **Memory** control button in a telephone menu.
– Select **Missed calls** ⇒ fig. 110. The last calls received in your absence are listed.
– Select the desired telephone number with the control knob. The number will be transferred into the speller.
– Press the **Dial** control button.

8) The number of missed calls stored can vary with the cell phone in use and the cell phone provider.

The telephone numbers or names of the last ten[9)] calls missed are stored.

Depending on the cell phone, the telephone number or name of the last caller missed is put either at the head or at the end of the list. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Store number in the directory



Fig. 111 Telephone: Saving into the directory



Fig. 112 Telephone: Store in directory

– Enter a telephone number, or

9) The number of missed calls stored can vary with the cell phone in use and the cell phone provider.

– Select a number from the list of **Numbers dialed**, **Received calls**, **Missed calls** or **Phone book**
– Press the **Memory** control button.
– Select **Store current number**.
– Select **New entry** ⇒ *page 71*, to create a new entry
– Select **Find entry** ⇒ *page 71*, or
– Select an existing entry from the list ⇒ *page 72*.
– Select **Store entry**. The entry will be stored in the directory.

To save an address card, the entry of a name is required.

If you select the function **Edit directory**, then you can go to the name function to supplement or edit the complete address card of this entry.

Tips

Administration of the address data is handled through the NAME button ⇒ *page 70*. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Telephone in the instrument cluster display

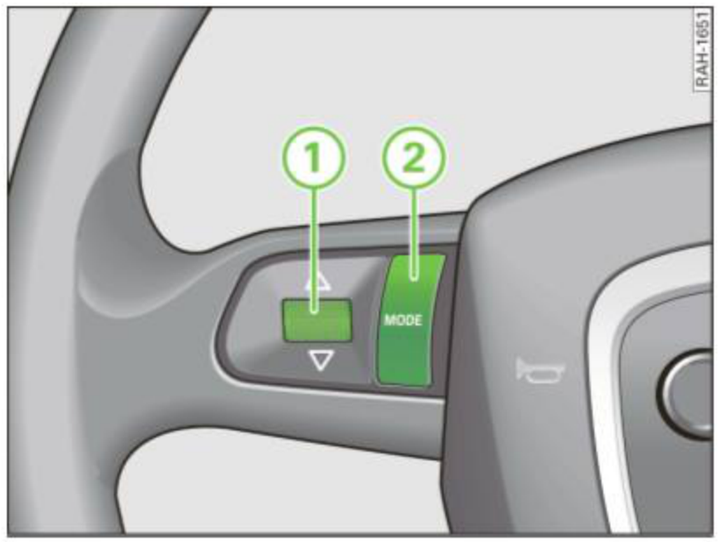


Fig. 113 Multifunction steering wheel: Left operating unit



Fig. 114 Instrument cluster display: Phone book with category

To select telephone

– Press the MODE button (2) ⇒ fig. 113 until a telephone number is shown in the Instrument cluster display ⇒ fig. 114.

Calling

– To scroll up/down in the phone book, roll the left thumbwheel (1) ⇒ *page 91,* fig. 113 up/down.

– Press the left thumbwheel (1). The phone number is dialed and the audio source is muted.

Accepting or canceling a call

– Press the left thumbwheel (1).

Declining a call

– Hold the left thumbwheel (1) down.

Replacing a call

– If a second call is received (call waiting), press the left thumbwheel briefly (1). The ongoing telephone call is cancelled and you are connected to the second caller.

The following telephone status messages can be displayed:

PLEASE WAIT...	The phone book entries from the cell phone are being loaded into the cell phone package.
INSERT CARD	The SIM card is not in the cell phone.
ENTER PIN[a)]	The PIN number has not been entered yet.
NO SERVICE	There is no connection with the telephone network.
CALL	An external call is being received. If the phone number of the caller is also available, this will be displayed alternately with **CALL**.
LINE ENGAGED	The selected number is busy.
INSERT PHONE	Insert the phone in the cradle.
PHONE OFF	The telephone is switched off.
CALLING	The connection is being established.
NO ENTRIES	The cell phone has no SIM card entries and no phone book entries.

a) GSM cell phone

Phone book entries in the cell phone can be saved in different categories. The categories are shown as follows:

P Home phone number
W Work phone number
M Cell phone number

If you roll the left thumbwheel down, the stored names are displayed from **A to Z**. If you roll the left thumbwheel up, the stored names are displayed from **Z to A**. If you roll the left thumbwheel with a quick action, you jump from one initial letter to the next initial letter.

Tips

The display in the Instrument cluster display depends on the cell phone. ■

Setup Telephone

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Opening and closing Setup



Fig. 115 Setup Telephone: Main menu

– In a telephone menu, press the SETUP function button to open the main Setup menu for the telephone function.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup Telephone:

- Telephone settings ⇒ *page 93*
- Call options⇒ *page 94*
- Mailbox number ⇒ *page 94*

The sound and settings functions and the brightness of the display can be adjusted using the control buttons ⇒ *page 156*.

Tips

We recommend that you enter these settings when the vehicle is stationary. Please note ⇒ *page 9*. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Telephone settings



Fig. 116 Setup Telephone: Telephone settings

Default settings

– In a telephone menu, press the SETUP function button.

– Select **Telephone settings**.

– Select **Default settings**.

– Confirm **Reset all settings?** with **Yes**. The settings (e.g. Bluetooth PIN) will be reset to the factory settings.

Change Bluetooth PIN

– In a telephone menu, press the SETUP function button.

– Select **Telephone settings**.

– Select **Bluetooth PIN entry**.

– Press the control knob in order to enter a 4-digit Bluetooth PIN with the speller.

– In the speller, select **OK** to save the Bluetooth PIN just entered. ▶

Default settings

Reset the settings if you are not on a call, a cell phone is not connected via Bluetooth, and if a cell phone is not inserted in the cell phone cradle.

If you reset the settings, then all saved phone books of the cell phones ⇒ *page 88*, **all** voice entries ⇒ *page 95*, the Bluetooth device list ⇒ *page 78*, and the mailbox numbers will be deleted. In addition, a possibly existing Bluetooth connection will be disconnected and the Bluetooth PIN will be reset to 1234 ⇒ *page 78*. The function **Auto. call answer** ⇒ *page 94* will be set to **off**.

Bluetooth PIN entry

With the Bluetooth connection, cell phones from different manufacturers can be connected via a standardized wireless connection to the Navigation System and the hands free device. Entry of a Bluetooth PIN is required for the link process ⇒ *page 78*. The Bluetooth PIN is factory set to 1234. You can specify any Bluetooth PIN with the function **Bluetooth PIN entry**. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Call options



Fig. 117 Setup Telephone: Call options

– In a telephone menu, press the SETUP function button.

– Select **Call options**.

– Under **Auto. call answer**, select the setting **on**, to activate the automatic call accepting.

If you switch on automatic call accepting, then an incoming call will be accepted automatically. Before the call is automatically accepted, you still have a little time to ignore the incoming call via the **Ignore** function. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Mailbox (answering machine)

Storing the mailbox number

– In a telephone menu, press the SETUP function button.

– Select **Mailbox number**.

– Press the control knob to enter the mailbox number with the speller.

– Select **OK** in the speller to store your mailbox number.

Changing the mailbox number

– In a telephone menu, press the SETUP function button.

– Select **Mailbox number**.

– Press the control knob to change the mailbox number with the speller.

– Select **OK** in the speller to store the changed mailbox number.

Deleting the mailbox number

– In a telephone menu, press the SETUP function button. ▶

– Select **Mailbox number**.
– Press the control knob. The speller is displayed.
– Select **DEL** in the speller.
– Continue to press the control knob until the mailbox number has been deleted.
– Select **OK** in the speller to confirm the deletion.

If you have stored the mailbox number here, you can call your mailbox using the **Memory** control button ⇒ *page 87*. This allows you to listen to messages left in your mailbox.

You have to set up and activate this service in advance. You can obtain more information from your cell phone provider.

Tips

- The mailbox numbers can also be called up via the speller ⇒ *page 87*.
- When calling from outside the country, enter the appropriate country code for the telephone number. ■

Telephone voice operation

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Introduction

Telephone voice operation accepts your voice commands and guides you through cell phone operation using a dialog.

Functions

In conjunction with hands-free operation it is not necessary to pick up the cell phone. Voice operation recognizes commands and number sequences independently of the person speaking.

Voice operation offers you, for example, the following functions:

- Setting up a voice operation phone book ⇒ *page 96*
- Entering and dialing a phone number ⇒ *page 100*

The dialog is ended immediately when an incoming call is received. The call can be accepted by pressing the left thumbwheel on the multifunction steering wheel.

Unclear voice commands

The systems reacts to your input with audible feedback. If a voice command is not recognized, the system responds with **Sorry?** and asks you to repeat the command. After the third failed attempt, the response **Cancel** is given and the dialog is terminated.

For the system to understand you

- Speak clearly and distinctly at a normal volume. Speak louder when driving faster.
- Stress your statements evenly and do not leave long pauses.
- Do not speak when the voice operation system is responding.
- To reduce ambient noise, close the doors, the windows and the sunroof. Make sure that passengers are not speaking when you are giving a voice command. ▶

- Do not direct the air vents toward the hands-free microphone that is close to the front interior lights.
- Only use the system when you are driving since the hands-free microphone is directed at the driver's position.

WARNING

- **Please devote your full attention to driving! As the driver, you hold complete responsibility for safety in traffic. Only use the functions in such a way that you always maintain complete control over you vehicle in all traffic situations.**
- **Because the voice can change in stressful situations and it may not be possible to recognize numbers being said, the voice operation system should not be used in emergencies. The desired telephone connection* may not occur quickly enough or at all under certain circumstances. Dial the emergency call number manually in emergencies.**

Tips

The voice operation system's recognition ability may be limited when there are high levels of ambient noise. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Voice operation phone book

In the voice operation phone book, spoken names (name tags) are saved to phone book entries and independent names and phone numbers.

Functions

The voice operation phone book contains 50 memory locations. You can use it independently of the cell phone. The entries are not saved in the cell phone.

The voice operation phone book gives you e.g. the following options:

- Dialing previously saved voice tags ⇒ *page 101*
- Saving an additional voice tag in the voice operation phone book for saved phone book tags in the cell phone package ⇒ *page 100*
- Saving voice entries (consisting of name and phone number) in the voice operation phone book ⇒ *page 101*
- Listening to the voice operation phone book ⇒ *page 102*

If the names and phone numbers are saved in the voice operation phone book, you can select them via voice operation.

Entry

You should choose the spoken names so that they can be clearly recognized by voice operation.

When entering phone numbers, the numbers **zero** to **nine** are recognized. Enter the telephone numbers as a continuous string of numbers (complete telephone number), as a sequence of numbers (separated by short pauses) or by numbers spoken individually. After each sequence of numbers (separated by a short pause in speech), the numbers recognized are repeated by the system. The system does not recognize combinations of numbers, for example, twenty three, only numbers spoken individually (**two**, **three**).

If more than 20 numbers are entered, the system responds by saying **The number is too long**. With GSM networks an additional **plus (+)** can be entered ahead of the 20 numbers.

If the system does not recognize a phone book entry, you can scroll in the voice operation phone book via the command **PLAY PHONEBOOK**. The corresponding entry is selected by pressing the Talk button when you come to the name you want.

Function not possible

If the system responds with the voice message **Function not possible**, check the operating status of the voice operation:

- Is the ignition on?

- Is the cell phone connected to the cell phone package through Bluetooth?
- Is the cell phone in the cradle?
- Is the phone switched on?
- Has the PIN been entered?
- Is the phone book from the cell phone being loaded into the cell phone package ⇒ *page 88*? ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Switching voice operation on and off

Voice operation is activated using the Talk button on the multifunction steering wheel.

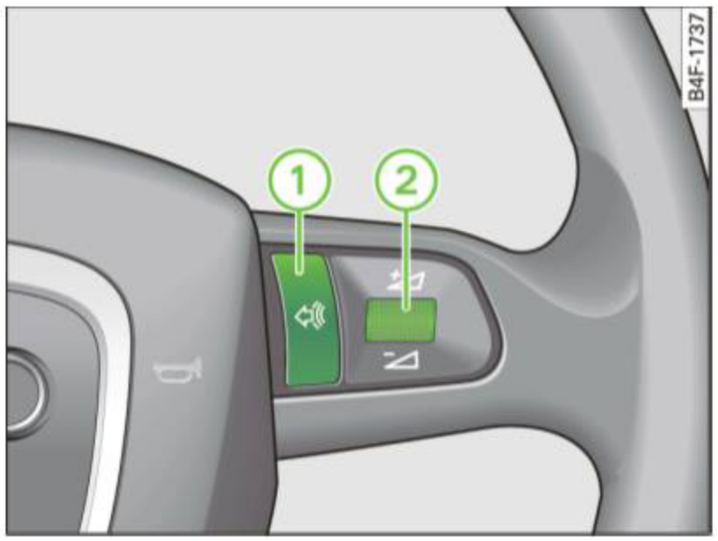


Fig. 118 Multifunction steering wheel: Talk Button and right thumbwheel

Requirement: The ignition is switched on and you are not making a phone call.

Switching voice operation on

– Press the Talk button (1) on the multifunction steering wheel ⇒ fig. 118. A chime indicates that voice operation is ready. **SPEAK** appears in the instrument cluster display.

– Say the desired command ⇒ *page 97*.

Switching voice operation off

– Speak the command **CANCEL**, or

– Press the Talk button (1) on the multifunction steering wheel ⇒ fig. 118. The announcement **Cancel** indicates that voice operation has been switched off.

Adjusting the volume

– While voice operation is active, roll the right menu wheel on the multifunction steering wheel (2) ⇒ fig. 118 up + or down −, or

– Turn the On/Off button ⇒ *page 14* to the left or right with the ignition on.

An active telephone call is ended by pressing the Talk button on the multifunction steering wheel ⇒ fig. 118. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Commands

You use commands to control voice operation.

After a command has been entered, the system gives an acoustic feedback and guides you through the dialog. ▶

In order to ...	Say this command:
Have possible commands spoken and displayed during an outgoing telephone call.	**HELP** ⇒ *page 98*
Enter the cellular phone PIN.	**ENTER PIN**[a] ⇒ *page 99*
Enter the telephone number to place a call.	**DIAL NUMBER** ⇒ *page 100*
Select the telephone number for an assigned voice tag from the voice operation phone book.	**SELECT NAME** ⇒ *page 101*
Dial a number.	**DIAL** ⇒ *page 100*, ⇒ *page 101*
Redial the telephone number last dialed.	**REDIAL** ⇒ *page 100*
Save the voice tag for a phone book entry shown in the instrument cluster display.	**STORE** ⇒ *page 100*
Save a name with telephone number in the voice operation phone book.	**STORE NAME** ⇒ *page 101*
Cancel the dialog.	**CANCEL**
Have the voice operation system repeat a name tag (name/numbers).	**REPEAT NUMBER**
Delete the previously entered name tag (name/numbers).	**BACK**
Delete the name tag (name/numbers) entered.	**DELETE NAME** ⇒ *page 102*, or **DELETE PHONEBOOK** ⇒ *page 102*
Listen to voice operation phone book.	**PLAY PHONEBOOK** ⇒ *page 102*
Delete the entire voice operation phone book.	**DELETE PHONEBOOK** ⇒ *page 102*

[a] GSM cell phone

By entering the command **BACK** or **DELETE NUMBER**, the appropriate number blocks can be deleted or corrected. By entering the command **REPEAT NUMBER**, all the numbers entered up to this point are repeated by the voice operation system. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Help for voice operation

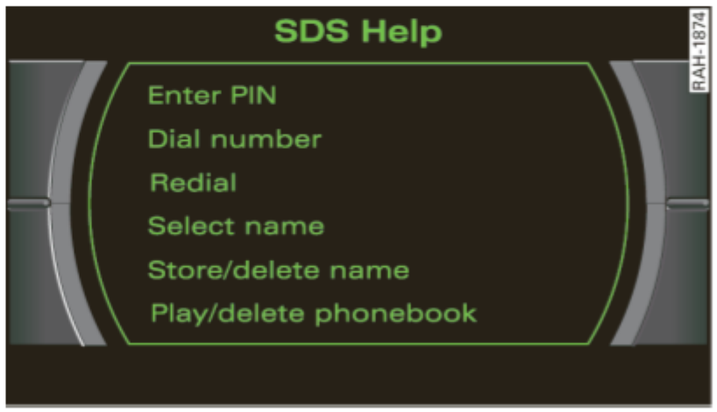


Fig. 119 Listing of possible voice operation commands

Requirement: Voice operation is switched on ⇒ *page 97*.

– Say the command **HELP**. The possible commands are shown in the Navigation System Display ⇒ *page 98,* fig. 119 and read by the voice operation system at the same time.

If there is no voice command from the user after the telephone voice operation system is activated ⇒ *page 97*, or if the command is not recognized, the voice operation system says **Sorry?** and waits for a command. If there is no command from the user a second time, the voice operation system offers a selection of voice commands for the current situation. If there is still no command issued, the system terminates the dialog with **Cancel**.

You can also ask for help directly with the command **HELP**.

Example of system-guided help (Dialing a number from the voice operation system phone book):

Operation/ command	Message voice operation system[a)]
Briefly press Talk Button	Chime: **Beep**
DIAL NUMBER	**The number please.**
e.g. **ZERO ONE TWO THREE**	**Zero one two three**
No command given	**Sorry?**
No command given	**Possible commands are:**
	Dial number
	Repeat number
	Back

a) The announcements are shown abbreviated, but still logical.

While the commands are being listed, **SPEAK** is shown in the instrument cluster display. In that way, you are notified that voice operation is active.

After the listing has ended, you can enter one of the possible commands using a speech entry once voice operation is reactivated. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Entering PIN

You can enter the PIN for your cell phone through voice operation.

Requirement: Voice operation is switched on ⇒ *page 97*.

– Say the command **ENTER PIN**[10)].
– Say the individual numbers of your PIN code.
– Say the command **STORE NUMBER.**

When a PIN code longer than 8 numbers is entered, the voice operation system announces **The pin is too long**. The system announces the entry of an incorrect PIN code with **The pin is incorrect**. If the incorrect PIN is entered three times in succession, this card is locked. The SIM can be unlocked by using your personal unlock code PUK (Personal Unblocking Key). The unblock code can only be entered from the cellular phone key pad, not through voice operation. ■

10) The command **ENTER PIN** is available if your vehicle is equipped with a GSM cell phone.

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Dialing a number

A phone call is placed by entering a telephone number in a dialog with the system.

Requirement: Voice operation is switched on ⇒ *page 97*.

– After the chime, say the command **DIAL NUMBER**. The voice operation system prompts you to enter the phone number.

– Say the individual numbers of the desired phone number one after the other (e.g. two, three) or in groups of numbers. After each sequence of numbers (separated by a short pause in speech), the numbers recognized are repeated.

– After entering the last number, say the command **DIAL**. The phone number is dialed. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Redialing

Requirement: Voice operation is switched on ⇒ *page 97*.

– After the chime, say the command **REDIAL** after the chime. The number last dialed will be dialed again.

Tips

On some cellular phones, the number dialed last is put in last place. The redial function of voice operation cannot be used in this case. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Saving a name tag for the cell phone package phone book

Any name tags can be assigned for the cell phone package phone book entries.



Fig. 120 Instrument cluster display: Phone book entry in the cell phone package with assigned name tag

– Press the MODE button on the multifunction steering wheel ⇒ *page 91*, fig. 113 to switch to telephone mode. A phone book entry is shown in the instrument cluster display ⇒ fig. 120.

– Roll the left menu thumbwheel until the desired entry is shown in the instrument cluster display.

– Press the Talk Button on the multifunction steering wheel ⇒ *page 97*, fig. 118. A chime sounds.

– Say the command **STORE**.

– After being prompted by the voice operation system, say the name under which this phone book entry should be saved to the cell phone package.

– Repeat the name when prompted by the system. The name tag for the selected phone book entry in the cell phone package is saved in the voice operation phone book.

If a spoken name was saved to phone book entry in the cell phone package, this phone book entry is shown in the instrument cluster display with a horizontal arrow ⇒ *page 100,* fig. 120. This arrow shows for which cell phone package phone book entries also have spoken names saved.

Tips

It can happen that the **STORE** command will not be able to be used immediately after the cell phone has been placed in the cradle. You will hear the voice message **Function not possible**. As soon as the loading process for the phone book entries ⇒ *page 88* has been completed, this command is available. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Storing names in the voice operation phone book

Names and the associated telephone numbers can be stored in the voice operation phone book.

Requirement: Voice operation is switched on ⇒ *page 97.*

– After the chime, say the command **STORE NAME**.

– Say the name after being prompted by the voice operation system.

– Repeat the name after being prompted.

– Say the individual numbers of the desired phone number one after the other (e.g. two, three) or in groups of numbers. After each sequence of numbers (separated by a short pause in speech), the numbers recognized are repeated.

– After entering the last number, say the command **STORE NAME**. The name tag (spoken name with corresponding phone number) is saved in the voice operation phone book.

The voice tags that are saved in the voice operation phone book using the **STORE NAME** command, are not shown in the instrument cluster display.

Tips

For similar sounding names, additional designations (e.g. first names) should also be saved. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Selecting a name

Requirement: Voice operation is switched on ⇒ *page 97.*

– After the chime, say the command **SELECT NAME**.

– After being prompted by the voice operation system, say a previously saved name tag in the voice operation phone book ⇒ *page 101.*

– Say the command **DIAL**. The phone number is dialed.

Name tags are user-dependent and are best recognized with the user who assigned the name tag. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Deleting names from the voice operation phone book

Deleting names from the voice operation phone book

Requirement: Voice operation is switched on ⇒ *page 97*.

– After the chime, say the command **DELETE NAME**.

– After being prompted by the voice operation system, say a previously saved name tag in the voice operation phone book ⇒ *page 101*.

– After being prompted by the voice operation system, say **YES** to delete a name tag previously saved in the voice operation phone book. The deletion of the name tag is confirmed.

If the user did not understand the name announced, the system can be prompted to repeat the announcement through the command **REPEAT**. If the user answers **NO** the system responds with **Cancel** and the dialog is ended. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Listening to voice operation phone book

You can listen to entries in the voice operation phone book through the system.

Requirement: Voice operation is switched on ⇒ *page 97*.

– After the chime, say the command **PLAY PHONEBOOK**. The name tags saved in the voice operation phone book are spoken by the voice operation system.

– To dial a phone number, press the Talk button on the multifunction steering wheel while the entry is being read out. ■

Applies to vehicles: with cell phone package, cell phone cradle, multifunction steering wheel and telephone voice operation

Deleting voice operation phone book

The entire voice operation phone book or individual entries can be deleted.

Requirement: Voice operation is switched on ⇒ *page 97*.

Deleting entire voice operation phone book

– After the chime, say the command **DELETE PHONEBOOK**.

– After being prompted by the voice operation system, say **YES**.

– After being prompted by the voice operation system, say **YES** again to delete the entire voice operation phone book.

Deleting a name tag in the voice operation phone book

– After the chime, say the command **DELETE PHONEBOOK**.

– After being prompted by the voice operation system, say **NO**. The name tags in the voice operation phone book are played.

– Press the Talk Button when the name tag to be deleted is read.

– After being prompted by the voice operation system, say **YES**. The previously read name tag is deleted. ▶

As long as the voice operation phone book is being played, additional entries can be deleted by pressing the Talk Button. ■

Voice operation for some export countries

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Saving names in the phone book*

With the corresponding equipment, spoken names can be saved in the system for phone book entries in the cell phone package.



Fig. 121 Multifunction steering wheel



Fig. 122 Instrument cluster display: Phone book entry in the cell phone package with assigned name tag

– Press the MODE button on the multifunction steering wheel ⇒ fig. 121 to switch to telephone mode. A phone book entry from the cell phone package is shown in the instrument cluster display ⇒ *page 104,* fig. 123.
– Roll the left menu thumbwheel until the desired entry is shown in the instrument cluster display.
– Press the Talk Button on the multifunction steering wheel. A chime sounds.
– Say the name under which this entry should be saved. A double chime sounds.
– Repeat the name. The system repeats the name and an ascending series of tones signal that the entry was accepted.

If the entry was not accepted, the system prompts you to repeat it with a descending series of tones and a chime.

If you have saved a spoken entry, this entry is shown in the instrument cluster display with a horizontal arrow ⇒ *page 104,* fig. 123. ▶

This arrow shows which cell phone package phone book entries also have spoken names saved.

The dialog can be ended at any time by pressing the Talk Button.

Tips

- For similar sounding names, additional designations (e.g. first names) should also be saved.
- The internal phone book with these saved spoken names is dependent on the system. The spoken entries are not saved in the cell phones. ■

Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

Dialing a name from the phone book*

Saved spoken entries can be dialed.



Fig. 123 Instrument cluster display: Phone book entry in the cell phone package with assigned name tag

– Press the Talk Button on the "multifunction steering wheel*" ⇒ *page 97,* fig. 118. A signal tone will sound.
– Speak a saved name tag ⇒ *page 103*, that will be dialed. A double chime sounds.

The system signals that the name was recognized with an ascending series of tones. The party is dialed.

A descending series of tones and a chime signal that the name was not recognized and prompt you to repeat the name.

The dialog can be ended at any time by pressing the Talk Button.

The conversation can be ended at any time by pressing and holding the Talk button on the multifunction steering wheel ⇒ *page 103,* fig. 121. ■

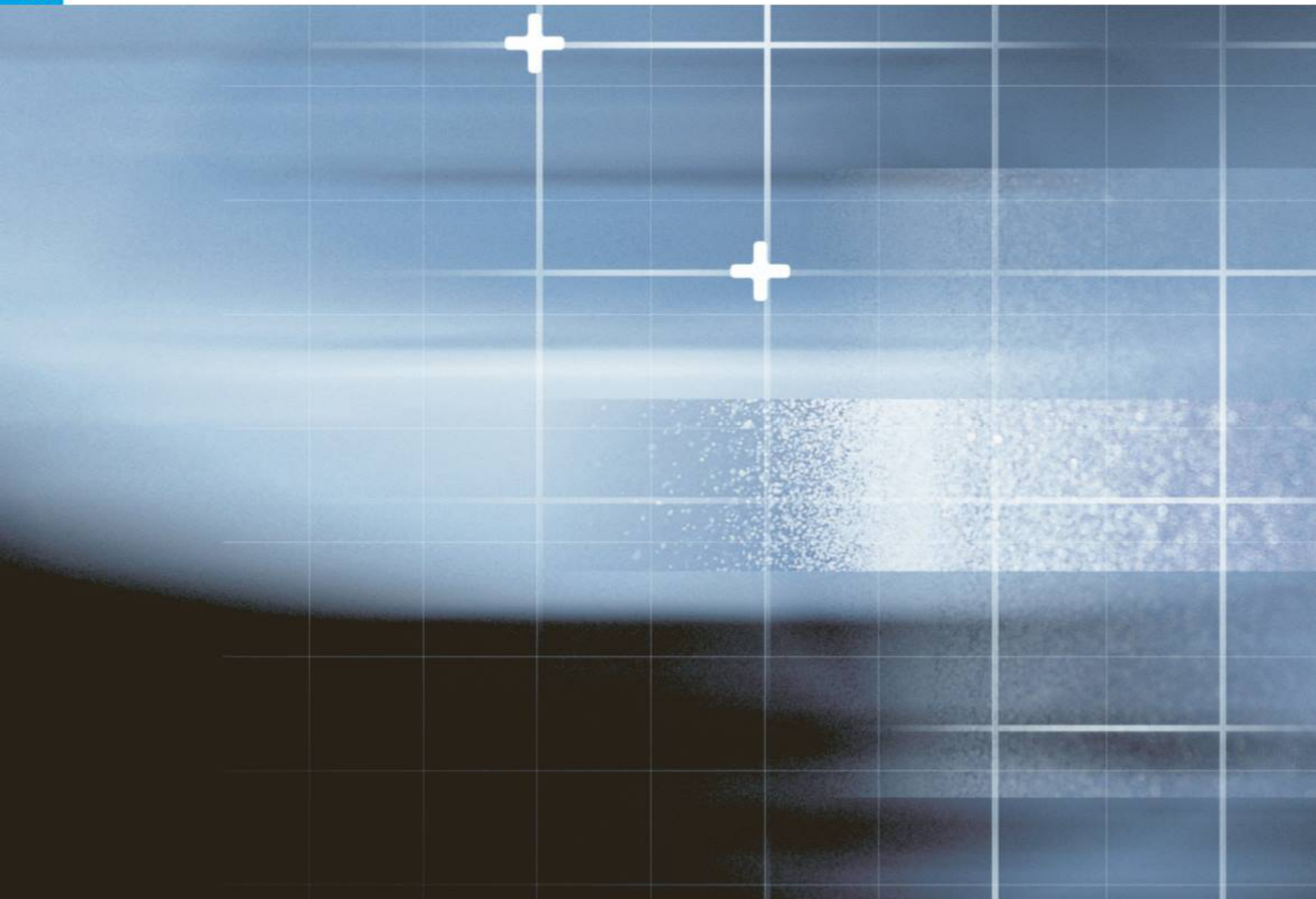
Applies to vehicles: with cell phone package, cell phone cradle and multifunction steering wheel

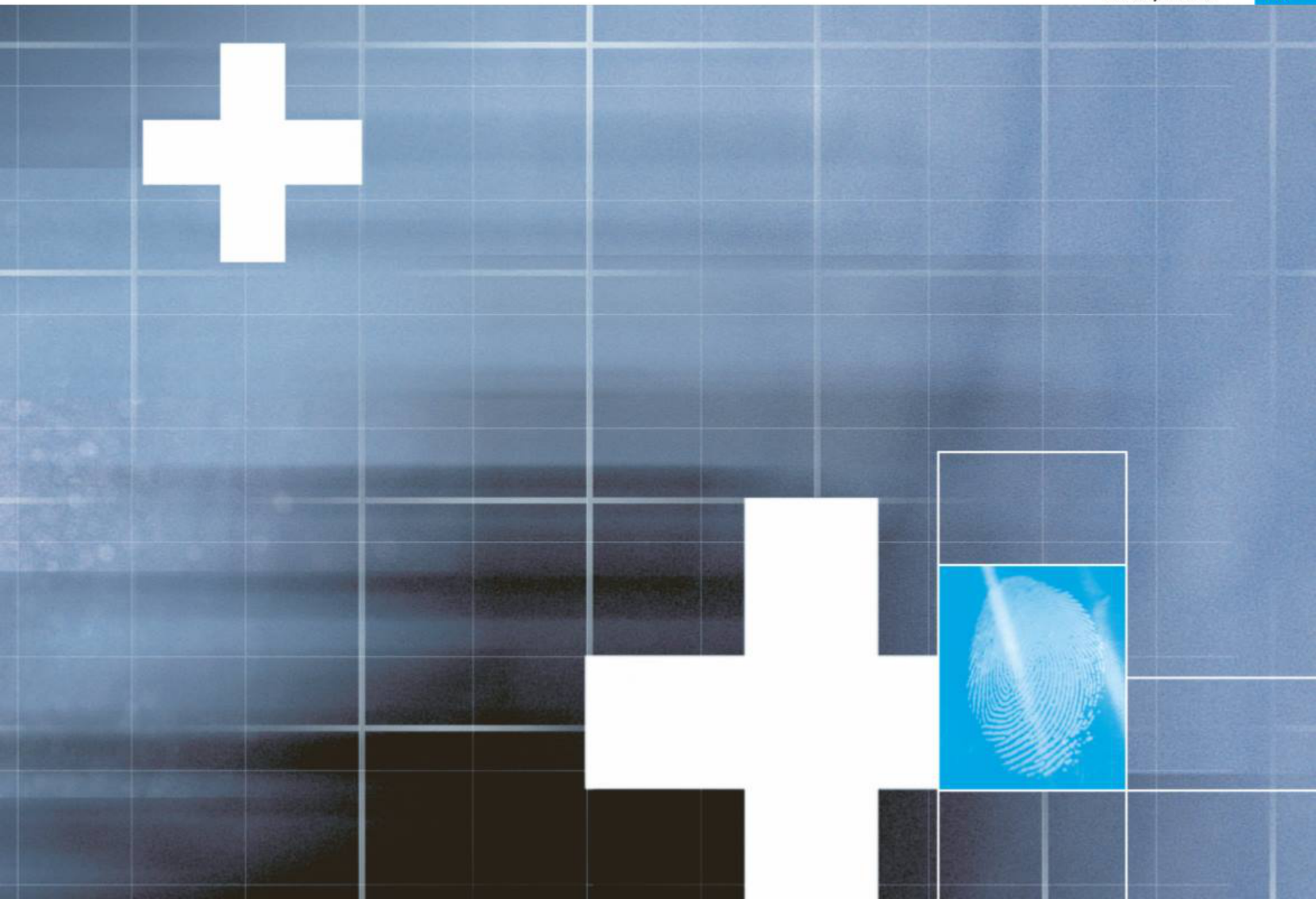
Deleting names from the phone book*

Saved spoken entries can be deleted.

– Press the MODE button on the multifunction steering wheel ⇒ *page 103,* fig. 121 to switch to telephone mode. A phone book entry is shown in the instrument cluster display ⇒ fig. 123.
– Select an entry with a horizontal arrow from the phone book by rolling the left thumbwheel.
– Press the Talk Button on the multifunction steering wheel. The spoken name is deleted.

If you have deleted a spoken name, the horizontal arrow ⇒ fig. 123 in front of the cell phone package phone book entry is deleted in the instrument cluster display. ■





Navigation (NAV)

General safety precautions

The driver is completely responsible for traffic safety even when driving with the Navigation System active.

Be sure that you always have complete control of your vehicle in all traffic situations when using navigation.

WARNING

- **Always obey traffic laws, signs and signals, they take precedence over Navigation System recommendations.**
- **Always concentrate on driving and pay attention to the road, listen to the voice prompts and never let yourself be distracted by the map display on the screen ⇒ *page 9*.**
- **Always remember that data on the navigation DVD can differ from the actual situation because of insufficient data or because the road or traffic routing has changed since the area was mapped. Do a "reality check" and ignore the Navigation System recommendation if necessary.**
- **Always remember that even if one-way streets, pedestrian zones, etc. are stored on the navigation DVD, traffic routing is subject to constant change. Traffic signals, turning lanes or prohibitions, stop and yield signs, no parking and similar zones as well as narrow lanes are not covered by the Navigation System.**
- **Always adjust your speed to road, traffic and weather conditions and visibility. Never let information about the road ahead cause you to drive too fast for conditions, for example in fog.**
- **The volume setting should be selected to ensure that outside signals, such as police and fire truck sirens, are always audible - danger of accident!**

Tips

- The Navigation System is designed to provide you with suggested routes in locating addresses, destinations and other points of interest.
- Changes in street names, construction zones, traffic flow, points of interest or other road system changes are beyond the control of Audi of America, Inc.
- Complete, detailed mapping of lanes, roads, streets, toll roads, highways, etc., is not possible, therefore you may encounter discrepancies between the mapping and your actual location. ■

Introduction

General

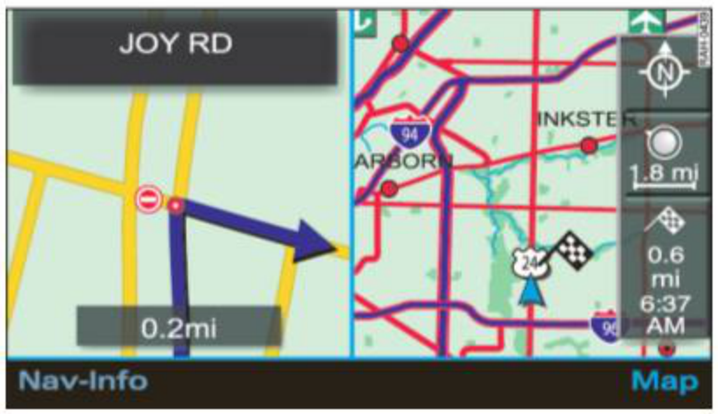


Fig. 124 Display: Example of navigation map

The Audi Navigation System can help you to reach your destination without spending a lot of time studying maps.

During the trip you will receive information on vehicle location, instructions for turning (direction and distance to turn-off), present distance to destination and estimated time of arrival at destination ▶

in the Navigation System Display ⇒ fig. 124 and in the instrument cluster display ⇒ *page 110,* fig. 126. In addition you will receive navigation prompts in the form of a spoken announcement ⇒ *page 110*.

There are two possibilities for guide destination:

- Route without stopover (Single destination mode)
- Route with stopover (Route plan)

Route without stopover (Single destination mode)

In single destination mode you can drive directly to a destination ⇒ *page 116*.

If you enter a direct destination and start guidance, you are given the option of up to three different routes ⇒ *page 126*.

Route with stopover (Route plan)

In this mode, you can choose up to three stopovers and one final destination ⇒ *page 132*.

For example, while on your way to your final destination, you could have three stopovers, such as: the nearest gasoline station, then a restaurant and after that a point of interest to visit ⇒ *page 118*.

WARNING

Follow the traffic laws for the area in which you are driving. If driving instructions run contrary to traffic laws, the traffic laws always take precedence.

Tips

However, the system will not provide you with any information about the meaning of traffic signs and signals! ■

How does the Navigation System work?

The Navigation System works with the help of satellites (GPS).

To determine current vehicle position, distance sensors, gyroscopes and satellite signals are analyzed. The signals are transmitted by GPS satellites. The acronym GPS stands for "Global Positioning System".

The recorded information is transferred to the Navigation System and then compared with the map material stored on the navigation DVD. In this way, guidance to your destination can be calculated precisely.

To calculate guidance to your destination, the navigation DVD has to be inserted into the navigation drive. The drive for the Navigation System is located behind the system display ⇒ *page 26*.

When the navigation DVD is inserted, the system starts automatically and navigation destinations can be entered ⇒ *page 115*.

Five different languages (German, English, French, Spanish, Italian) are available on the navigation DVD for the audible navigation prompts. You can change the language for the audible navigation voice messages using the **Menu language** function in Setup ⇒ *page 157*.

Tips

- Snow and other objects on the GPS antenna or screening by trees and large buildings can interfere with satellite reception and make it more difficult to determine vehicle location. If several satellites are turned off or disabled, this may result in interference with GPS reception and make it more difficult to determine vehicle location.
- Your map data DVD includes the continental United States (excluding Alaska), Hawaii and parts of Canada on a single media allowing for seamless routing across coverage areas. ▶

- Street and city names can be changed. For this reason, there may be exceptions where the names stored on the DVD do not match the names that have been changed.
- Navigation DVDs/updates are available at www.navigation.com/audi or by calling (866) 345-AUDI.
- GPS positioning works in only one direction, i.e. the Navigation System receives data to determine vehicle location, but does not broadcast data. ■

Navigation route guidance

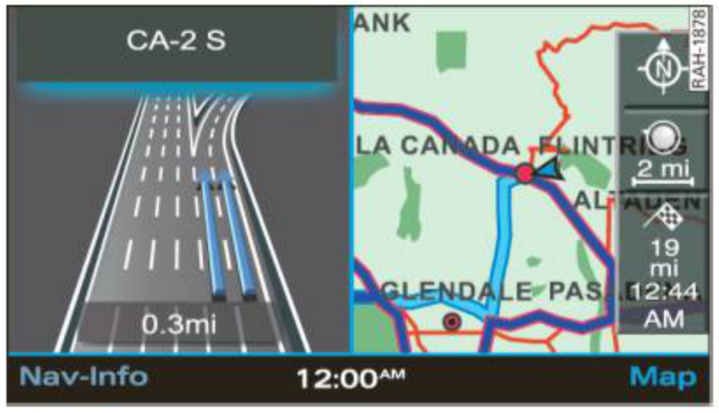


Fig. 125 Navigation: Example of screen in the Navigation System Display



Fig. 126 Navigation: Example of display in the instrument cluster

Guidance for your route navigation is provided both visually and acoustically:

- with voice messages ⇒ *page 110*
- through a screen in the Navigation System Display ⇒ fig. 125 (⇒ *page 111*)
- through a display in the instrument cluster ⇒ fig. 126 (⇒ *page 111*)

Tips

- If the recommended route is not followed, the system will calculate a new route from the current location.
- It is also possible to start the navigation in demo mode ⇒ *page 149* for simulation purposes. ■

Navigation voice guidance

Route calculation is announced with the voice message “The route is being calculated” and a corresponding message is displayed simultaneously in the Navigation System Display. “CALC” is displayed in the instrument cluster display.

When route calculation is complete, guidance is given by spoken driving instructions and symbols. Driving recommendations are always made with enough time to make a turn. An announcement is made in different stages in preparation for a change of direction.

You can use the following options to repeat the last navigation voice message:

- Press the **Nav-Info** control button in the navigation menu ⇒ *page 141*, if you are *not* in the **Nav-Info** submenu.
- Press the right thumbwheel on the “multifunction steering wheel*” ⇒ *page 16*.

You can choose which language you want for the voice messages ⇒ *page 157*.

WARNING

If driving instructions run contrary to traffic laws, the traffic laws always take precedence.

Tips

- During the announcement of a navigation prompt, you can adjust the volume of the navigation prompt using the ON/OFF knob ⇒ *page 14* on the Navigation System or the right thumbwheel on the multifunction steering wheel* ⇒ *page 16*.
- If the vehicle is in a location which cannot be determined by the Navigation System (parking lot, garage, parking structure), a voice message will inform you. ■

Presentation of maps in the Navigation System Display

A comprehensive route will be shown graphically on a map in the display.

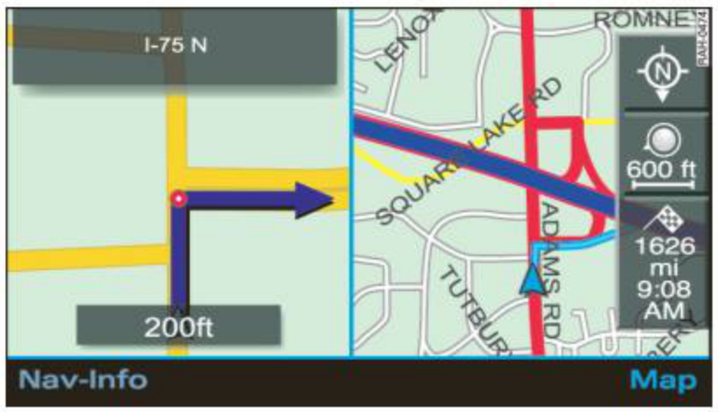


Fig. 127 Navigation: Example of a map in the Navigation System Display

Press the **Map** control button ⇒ *page 13* in the navigation menu. The route is visible on a map ⇒ fig. 127.

In addition to route guidance, you can display detailed information about your route on the map. Settings can be entered directly on the map ⇒ *page 136* and in Setup Navigation ⇒ *page 141* to display the map.

If you are navigating *without stopovers*, you have the option of selecting from up to three routes, in addition to detailed route information ⇒ *page 126*.

If you are navigating *with stopovers*, you are shown the entire route with all stopovers and detailed information in an overview ⇒ *page 127*.

You can also use the map as presented in the Navigation System Display to enter a destination ⇒ *page 124*. ■

Applies to vehicles: with display of the instrument cluster

Visual presentation in the instrument cluster display

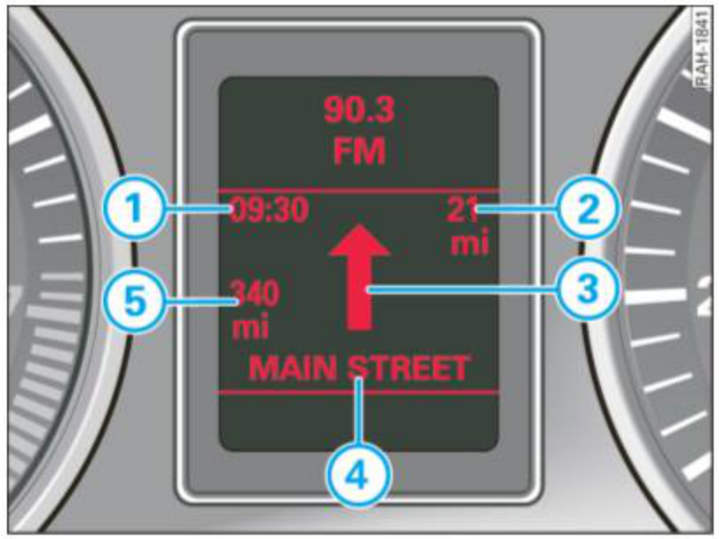


Fig. 128 Instrument cluster display: Example of route guidance presentation

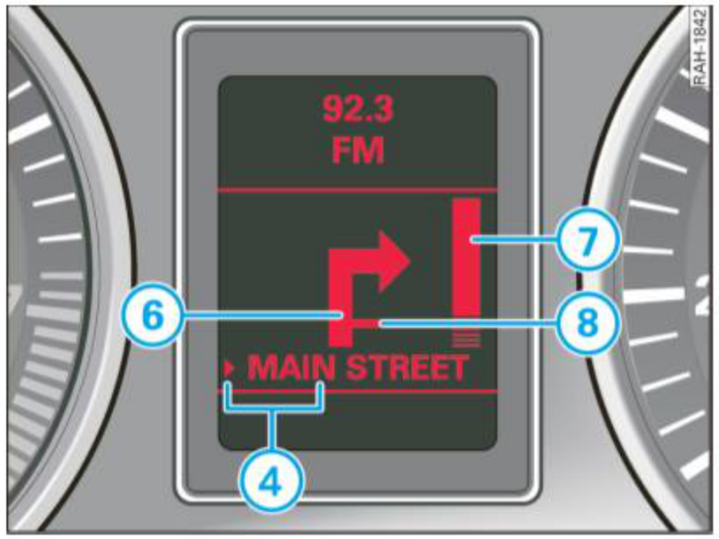


Fig. 129 Instrument cluster display: Example of route guidance presentation (turn off)

As soon as you have entered a route into the Navigation System and begun navigating, guidance to your destination will also be displayed in the instrument cluster display.

Display	Short description
①	Estimated time of arrival at destination or current stopover
②	Distance remaining to next turn point
③	Directional arrow
④	Location-dependent display of freeway, highway and street names An arrow before the display identifies the name of the street onto which you should turn.
⑤	Total miles to destination or current stopover
⑥	Change of direction arrow
⑦	Bar graph (countdown): bars decreasing in size indicate how the distance to the immediate turn-off point is decreasing; the bar graph is not shown until a change of direction arrow is displayed.
⑧	If there is another side street before the turn-off point which is not part of current guidance, this side street is represented by a side-street symbol in the instrument cluster display.

When the turn-off is immediately ahead, the arrow points in the direction in which you should turn. In addition, the name of the street is shown under the arrow. A bar graph ⇒ fig. 129 on the right in the display takes you precisely to the turn-off point.

If it is necessary to make a lane change before the turn off, you are warned in plenty of time about this lane change before the turn-off arrow by a second arrow ⇒ *page 110,* fig. 126.

Tips

With active guidance, you can switch to the trip computer display* by pressing the trip computer reset button*. Pushing the trip computer reset button* again returns you to guidance. You can find detailed information about the trip computer* in the Owner's Manual. ■

Applies to vehicles: with color instrument cluster display:

Visual presentation in the instrument cluster display

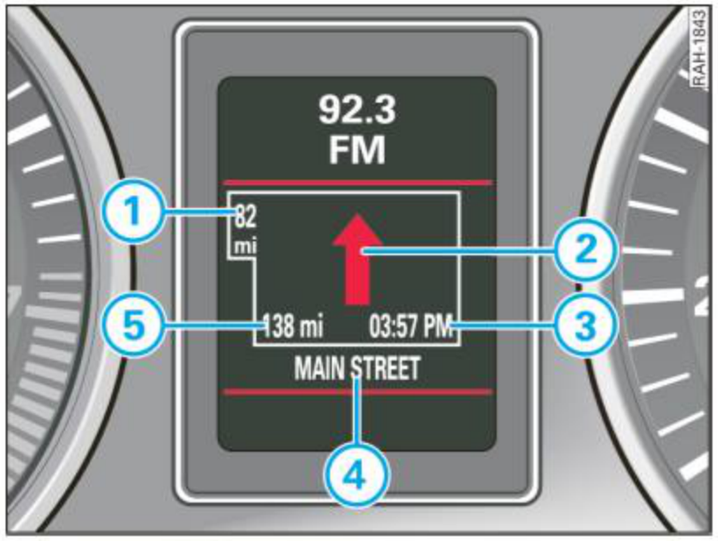


Fig. 130 Instrument cluster display: Example of route guidance presentation

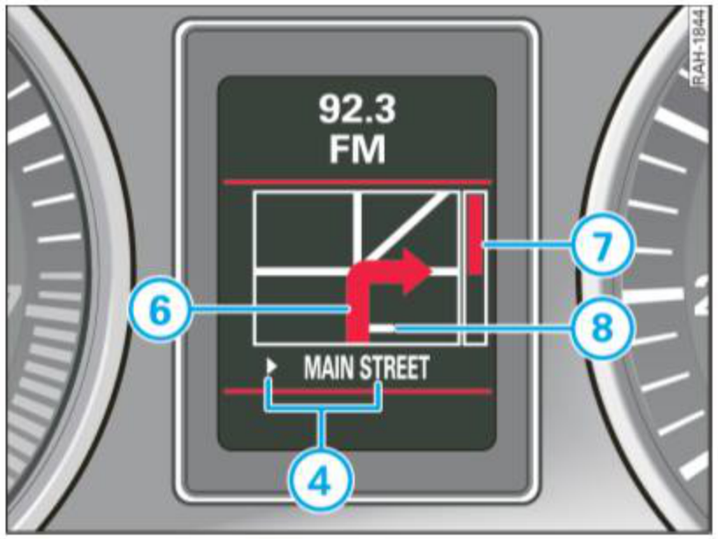


Fig. 131 Instrument cluster display: Example of route guidance presentation (turn off)

As soon as you have entered a route into the Navigation System and begun navigating, guidance to your destination will also be displayed in the instrument cluster display.

Display	Short description
(1)	Distance remaining to next turn point
(2)	Estimated time of arrival at destination or current stopover
(3)	Directional arrow
(4)	Location-dependent display of freeway, highway and street names An arrow before the display identifies the name of the street onto which you should turn.
(5)	Total miles to destination or current stopover
(6)	Change of direction arrow
(7)	Bar graph (countdown): bars decreasing in size indicate how the distance to the immediate turn-off point is decreasing; the bar graph is not shown until a change of direction arrow is displayed.
(8)	If there is another side street before the turn-off point which is not part of current guidance, this side street is represented by a side-street symbol in the instrument cluster display.

When the turn-off is immediately ahead, the arrow points in the direction in which you should turn. In addition, the name of the street is shown under the arrow. A bar graph ⇒ fig. 131 on the right in the display takes you precisely to the turn-off point.

If it is necessary to make a lane change before the turn off, you are warned in plenty of time about this lane change before the turn-off arrow by a second arrow ⇒ *page 110,* fig. 126.

Tips

With active guidance, you can switch to the trip computer display* by pressing the trip computer reset button*. Pushing the trip

computer reset button* again returns you to guidance. You can find detailed information about the trip computer* in the Owner's Manual. ■

Selecting navigation function

The navigation functions can be selected with the NAV function button.



Fig. 132 Display: Main navigation menu

– Press the NAV function button ⇒ *page 13*. The main navigation menu ⇒ fig. 132, the route plan ⇒ *page 132*, fig. 159 or the previously active navigation function menu appears in the display.

– Press the appropriate control button ⇒ *page 13* to get to the submenu ① through ④ ⇒ fig. 132.

The following submenus are available in navigation function:

Control button functions ⇒ fig. 132	Navigation submenus
① **Memory**	Previous destinations Top categories Load from directory Store in directory Load route Save route Delete route
② **Route**	Route with stopover/ Route without stopover Route list Route criteria Avoid route from here
③ **Map**	Zoom Map side menu
④ **Nav-Info**	Location data (street or city where applicable) Latitude/longitude of current location Receivable satellites Data for final destination and where applicable all stopovers Time of arrival Distance

The following submenus are available in navigation Setup function:

	Navigation submenus
Press the SETUP function button in the NAV function ⇒ *page 141*	Map scheme (day/night) Orientation Map type NAV Volume Map contents Delete previous destinations Turn list Highway info Intersection map Auto intersection zoom Compass Version information Demo mode Set position/direction

Main navigation menu

Entering a navigation destination

Destinations can be easily entered in various ways.



Fig. 133 Navigation: Destination entry menu (main menu)

First determined whether you would like to navigate to a final destination *with* or *without* stopovers ⇒ *page 132*. After you have decided on the type of guidance (with/without stopovers), you can enter a destination over different routes. Entering destination data in the entry menu ⇒ fig. 133 is handled in the same way in single destination and route planning mode.

The following options are available for entering a destination:

- Single destination (route without stopover) ⇒ *page 116,* "Entering single destination (Route without stopover)"
- Route plan (route with stopover) ⇒ *page 118,* "Entering Route plan (Route with stopover)"
- Street within a region ⇒ *page 119,* "Destination input street"
- City ⇒ *page 120,* "Destination input city"
- Street/city with special characters ⇒ *page 121,* "Entering street/city with special characters"
- Special destination ⇒ *page 122,* "Special destination input"
- Telephone number for a special destination ⇒ *page 122,* "Special destination input"
- Map (coordinates) ⇒ *page 124,* "Destination input on map"
- Top destination ⇒ *page 128,* "Top destination"
- Previous destinations ⇒ *page 128,* "Previous destinations"
- Top categories ⇒ *page 129,* "Top categories"
- Directory ⇒ *page 130,* "Load from directory"
- Load route ⇒ *page 131,* "Load route"

WARNING

Follow the traffic laws for the area in which you are driving. If driving instructions run contrary to traffic laws, the traffic laws always take precedent.

Tips

If a function in the display is *not selectable* (grayed-out), then this function is not available under the conditions that you have specified. ■

Region selection



Fig. 134 Navigation: Destination entry menu (main menu)



Fig. 135 Navigation: Region selection

– Press the NAV function button ⇒ *page 13*.

– Press the control button with the **Route** function.

– Select **Route without stopover** to switch to single destination mode ⇒ *page 116* ⇒ *page 132*. The destination entry menu ⇒ *page 115*, fig. 133 appears, or

– Select **Route with stopover** to switch to route plan ⇒ *page 118* and then select **Destin**. The destination entry menu ⇒ *page 115*, fig. 133 appears.

– Select **Region** ⇒ fig. 134.

– Select another **Region** from the list ⇒ fig. 135 by rotating and pressing the control knob.

When selecting a region, destination data (street, city and categories) that was previously stored in the destination entry menu is deleted. ■

Entering single destination (Route without stopover)



Fig. 136 Navigation: Entering the destination using the speller

– Press the NAV function button ⇒ *page 13*.

– If necessary, press the control button with the **Route** function and confirm the **Route without stopover** function to switch to single destination mode ⇒ *page 132*. The destination input menu ⇒ *page 115*, fig. 133 appears.

– Select **Region** as applicable ⇒ *page 116*.

– Select **City** and enter the name using the speller, ⇒ *page 116,* fig. 136 or

– In the speller display, select **LIST** ⇒ *page 116,* fig. 136 and select the city from the list.

– Select **Select city center** to navigate to the center of the selected locality, or

– Select **Input street name**, **Special destination in city** or **Destination input on map** to set more detailed destination criteria.

– Select **Start route guidance** ⇒ *page 125*.

After you have started route guidance, you are offered up to three routes ⇒ *page 126,* fig. 148. Select one of the routes by rotating and pressing the control knob. If you do not select any of the routes suggested, the route marked is automatically imported after a delay once the trip has started or during the trip. The delay gives you the opportunity to change the route selection one more time. You can find additional information on route selection starting on ⇒ *page 126*.

Switch from the letter speller to the number speller to enter a city with special characters (e.g. hyphen, apostrophe or period) ⇒ *page 121*.

If you enter a city, the last previously entered cities are shown for selection depending on the letters entered in the entry field of the speller.

Selection “Select city center”

The Navigation System calculates route guidance to the center of the city entered.

Selection “Input street name”

By inputting the street in a city, you can specify the destination more precisely.

After selecting the street, you can specify more detailed destination criteria by inputting an **Intersection**, a **Street number** or through **Enter destination on map** ⇒ *page 124*.

If you would like to find a street independently of the city, select **Street** after selecting the country in the destination entry menu.

Selection “Special destination in city”

By selecting a special destination in the specified city, tourist attractions or public facilities (e.g. hospital, movie theater) can be selected directly as a destination.

If you would like to find a particular special destination independently of the city, select **Special destination** after selecting the country in the destination entry menu ⇒ *page 122*.

Selection “Destination input on map”

You can find destinations for a specified city from the map display.

If the map is being displayed to select a destination, the crosshairs are in the center of the city in question. By moving the crosshairs horizontally and vertically, you can set a new destination ⇒ *page 140*.

If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

If you are navigating in single destination mode, the **Set as stopover** function is greyed out ⇒ *page 132*.

You can also save the selected destination in the directory ⇒ *page 129*.

By inputting a street, you can predetermine the map location in greater detail.

Tips

- If you have entered a city in the speller display, you can confirm the entry for this city by pressing and holding the control knob. Or, you enter part of a city and you already recognize the desired city in ▶

the speller display list, you can shift directly to the city list by keeping pressure on the control knob.

- Entered destinations can be saved ⇒ *page 129*. ■

Entering Route plan (Route with stopover)

Up to three stopovers and a final destination can be set in the Route plan.



Fig. 137 Navigation: Route plan

– Press the NAV function button ⇒ *page 13*.

– Press the control button with the **Route** function and confirm the **Route with stopovers** function to switch to Route plan ⇒ fig. 137.

– Select **Destin.** to enter the final destination.

– Select **Region** as applicable ⇒ *page 116*.

– Select **City** and enter the city using the speller, or

– In the speller display, select **LIST** and select the city from the list.

– Select **Select city center** to navigate to the center of the selected locality, or

– Select **Input street name**, **Special destination in city** or **Destination input on map** to set more detailed destination criteria.

– Enter stopovers by means of **Add stopover 1**, **Add stopover 2** or **Add stopover 3**.

– Select **Start route guidance** ⇒ *page 125*.

After you have started route guidance, the calculated route plan with all the various information is initially shown as an overview on the map. Confirm route guidance by pressing the control knob. You can find additional information about the route plan starting on ⇒ *page 127*.

Switch from the letter speller to the number speller to enter a city with special characters (e.g. hyphen, apostrophe or period) ⇒ *page 121*.

If you enter a city, the last previously entered cities are shown for selection depending on the letters entered in the entry field of the speller.

Selection "Select city center"

The Navigation System calculates route guidance to the center of the city entered.

Selection "Input street name"

By inputting the street in a city, you can specify the destination more precisely.

After selecting the street, you can set more detailed destination criteria by entering an **Intersection** or a **Street number** ⇒ *page 124*.

Selection "Special destination in city"

By selecting a special destination in the specified city, tourist attractions or public facilities (e.g. hospital, movie theater) can be selected directly as a destination. ▶

If you would like to find a particular special destination independently of the city, select **Special destination** after selecting the country in the destination input menu ⇒ *page 122*.

Selection "Destination input on map"

You can find destinations for a specified city from the map display.

If the map is being displayed to select a destination, the crosshairs are in the center of the city in question. By moving the crosshairs horizontally and vertically, you can set a new destination ⇒ *page 140*.

If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

Using the **Set as stopover** function, you can also set the destination from the map as a stopover ⇒ *page 132*.

You can also save the selected destination in the directory ⇒ *page 129*.

By inputting a street, you can predetermine the map location in greater detail.

Tips

- If you have entered a city in the speller display, you can confirm the entry for this city by pressing and holding the control knob. Or, you enter part of a city and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob.
- Route plans that have been entered can be saved ⇒ *page 131*. ■

Destination input street

Within a selected region, a street can be selected even without specifying a city.



Fig. 138 Navigation: Entering a street as destination using the speller



Fig. 139 Navigation: Set more detailed street information

– In a destination input menu ⇒ *page 115,* fig. 133, select another **Region** ⇒ *page 116* from the list by rotating and pressing the control knob or confirm the region already being shown. This deletes all existing entries in the destination input menu ⇒ *page 115,* fig. 133.

– Select **Street** ⇒ *page 115,* fig. 133 and enter the street name using the speller, or ▶

– In the speller display, select **LIST** ⇒ *page 119,* fig. 138 and select the street from the list.
– Select a location from the following list.
– Select **End entry** ⇒ *page 119,* fig. 139.
– Enter stopovers for route guidance with stopovers, if applicable ⇒ *page 132.*
– Select **Start route guidance** ⇒ *page 125.*

If you select a region ⇒ *page 116,* existing entries in the destination input menu ⇒ *page 115,* fig. 133 (city, street and special destination) are deleted. This allows you to search for a street within a region.

If the street entered exists in different cities, these cities are listed for you. Select one of the cities suggested.

After selecting the street, you can set more detailed destination criteria by entering an **Intersection** or a **Street number** ⇒ *page 124.* ■

Destination input city



Fig. 140 Navigation: Entering the destination using the speller

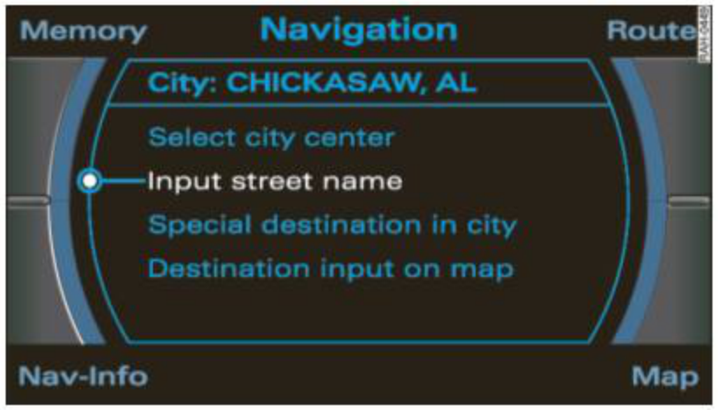


Fig. 141 Navigation: More information about destination

– In a destination input menu ⇒ *page 115,* fig. 133, enter another **Region** as applicable ⇒ *page 116.*
– Select **City**.
– Using the speller, enter the desired city ⇒ *page 116,* fig. 136 and confirm the city entry with **OK**, or
– In the speller display, select **LIST** ⇒ fig. 140 and select the city from the list.
– Select **Select city center** ⇒ fig. 141 to navigate to the center of the selected locality.
– Select **Start route guidance** ⇒ *page 125.*

Instead of the city center, you can also enter the street, select a special destination in the city or select on the map display.

Selection "Input street name"

By inputting the street in a city, the destination can be specified more precisely.

After selecting the street, you can specify more detailed destination criteria by inputting an **Intersection**, a **Street number** or through **Enter destination on map** ⇒ *page 124.*

If you would like to find a street independently of the city, select **Street** after selecting the country in the main navigation menu. ▶

Selection "Special destination in city"

By selecting a special destination in the specified city, tourist attractions or public facilities (e.g. hospital, movie theater) can be selected directly as a destination.

If you would like to find a particular special destination independently of the city, select **Special destination** after selecting the country in the main navigation menu ⇒ *page 122*.

Selection "Destination input on map"

You can find destinations for a specified city from the map display.

If the map is being displayed to select a destination, the crosshairs are in the center of the city in question. By moving the crosshairs horizontally and vertically, you can set a new destination ⇒ *page 140*.

If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

You can select the **Set as destination** function, if you have set the route guidance *with* stopovers. If you are navigating *without* stopover, the **Set as stopover** function is greyed out ⇒ *page 132*.

You can also save the selected destination in the directory ⇒ *page 129*.

By inputting a street, you can predetermine the map location in greater detail.

Tips

If you have entered a city in the speller display, you can confirm the entry for this city by pressing and holding the control knob. Or, you enter part of a city and you already recognize the desired city in the speller display list, you can shift directly to the city list by keeping pressure on the control knob. ■

Entering street/city with special characters



Fig. 142 Navigation: Switch from letter to number speller

– In a destination input menu ⇒ *page 115*, fig. 133, select another **Region** from the list by rotating and pressing the control knob.

– Select **City** or **Street**.

– Enter the letters for the street/city in the letter speller display as far as the special characters (e.g. hyphen) ⇒ fig. 142.

– In the speller display, select **0-9** ⇒ fig. 142 to switch from letter to number input.

– Enter the special characters (e.g. hyphen).

– In the speller display, switch from number to letter input as necessary to input additional letters.

– Confirm the street/city entered with **OK**, or

– In the speller display, select **LIST** and select the street or city from the list.

– Enter additional data for your route and start the route ⇒ *page 125*.

Using the number speller, you can input the special characters (e.g. hyphen, apostrophe or period).

For example, if you would like to input the street "**MAIN-STREET**", first enter the letters "**MAIN**" using the letter speller. Then switch to the number speller ⇒ *page 121,* fig. 142 to input the hyphen. The letters "**STREET**" are entered after switching back to the letter speller.

Tips

If a function in the display is *not selectable* (grayed-out), then this function is not available under the conditions that you have specified. ■

Special destination input



Fig. 143 Navigation: Special destination categories



Fig. 144 Navigation: Special destination category selection in the vicinity

– In a destination input menu ⇒ *page 115,* fig. 133, enter another **Region** as applicable.

– Select **Special destination** ⇒ *page 115,* fig. 133.

– Select **Find entry** ⇒ fig. 143 and enter the name using the speller, or

– Select **Telephone number**, **In immediate vicinity**, **In vicinity of destination**, **Along the route** or **Nationwide**.

– Select a subcategory or enter additional data for the special destination.

– Select **Set as destination** or **Set as stopover**. The special destination is automatically transferred to the route guidance.

– Enter stopovers for route guidance with stopovers, if applicable ⇒ *page 132*.

– Select **Start route guidance** ⇒ *page 125*.

The special destinations stored on the navigation DVD (e.g. airports, gas stations, etc.) can be selected.

Using the **Find entry**, you can input the name of the special destination with the speller.

When you confirm a selected special destination, it becomes the new destination.

Selection “Telephone number”

When telephone number for the special destinations are stored on the navigation DVD, you can enter these special destinations by the telephone number.

Selection “In immediate vicinity”

This special destination ⇒ *page 122,* fig. 144 refers to the area immediately surrounding the current vehicle position.

This function is especially useful for planning stopovers, for example to find the nearest restaurant.

The list of special destinations displayed is sorted in ascending order according to distance (as the crow flies) to your location. The distance displayed for special destinations can differ considerably from the driving distance.

Selection “In vicinity of destination”

After a destination has been entered in a menu for destination input, a special destination can be in the vicinity of the destination. If no destination has been entered in the destination input menu, this function is greyed out.

This special destination refers to a final destination already calculated and is useful, for example, when you are looking for a gas station at your destination.

Selection “Along the route”

This special destination refers to route calculation. Starting from the vehicle's current position, special destinations along the next 30 miles of the intended route are searched for. Special destinations “Along the route” can only be selected during active route guidance.

It is particularly suitable for setting a specific special destination along the calculated route. Special destinations that lie near the route or directly on the route currently calculated by the system are found.

Special destinations are shown on the list that are not along the highway but are in the immediate vicinity; the distance to each is also shown. For example, if a “gas station 3 mi + 1.5 mi” is displayed, the “3 mi” means the distance to the highway exit and the “1.5 mi” means the distance from the highway exit to the special destination “gas station”.

If there are no special destinations within several kilometers of the route, you can use the “Nearest to position” function to search for special destinations in the surrounding area.

Selection “Nationwide”

This special destination is not assigned to any city or previously selected destination. You will receive a list of all possible special destinations in each country. For example, you can obtain a list of the possible airports for the specified region.

The special destinations will be searched for in the selected region ⇒ *page 116*.

Tips

- If you select a category (e.g. train station) and no selection is listed, no special destination is available on the navigation DVD for this category according to the restrictions you have set.
- If a function in the display is *not selectable* (grayed-out), then this function is not available under the conditions that you have specified. ■

Destination input on map

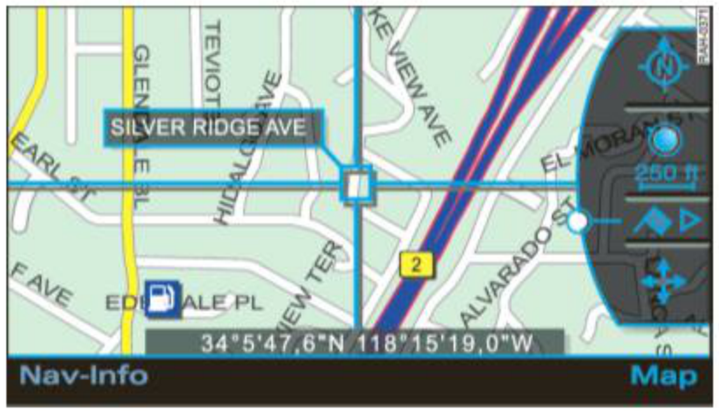


Fig. 145 Navigation: Destination on the map



Fig. 146 Navigation: Setting map point as destination

– In a destination input menu ⇒ *page 115,* fig. 133, enter another **Region** as applicable.

– Press the **Map** control button.

– Press the control knob to switch to the map side menu ⇒ *page 137.*

– Change the scale if necessary ⇒ *page 138.*

– Activate the crosshairs ⇒ *page 140* in the active side menu by rotating and pressing the control knob.

– Use the crosshairs to the find the corresponding destination on the map.

– Press the RETURN button to deactivate the crosshairs.

– Confirm by rotating and pressing the control knob the third map menu item (destination flag) ⇒ fig. 145.

– Select **Set as destination** ⇒ fig. 146.

– Enter stopovers for route guidance with stopovers, if applicable ⇒ *page 132.*

– Select **Start route guidance** ⇒ *page 125.*

If you enter a city in the destination input menu first, before you press the control button with the **Map** function, the system jumps to the center of the city entered on the map display.

Selection "Detail info"

If additional detailed information is available for the selected point on the map, you can display it by selecting the **Detail info** function.

If the **Detail info** function is greyed out, no details are available on the navigation DVD.

Selection "Set as stopover"

When you have activated **Route with stopover**, you can also select the stopovers from the map.

If you have not activated **Route with stopover**, this function *cannot be selected* (greyed out).

Selection "Save to directory"

The selected map position can also be imported into the directory. You can assign this position to an existing directory entry or open a new entry. With a new entry, first input a name using the speller. Then you can input additional data on the entry. If you activate **Display as top destination**, this entry is displayed in the destination input menu ⇒ *page 115,* fig. 133 ⇒ *page 128.*

Tips

- The destination entry from the map is also available to you in the city submenu and street submenu.
- You can also set a map point which is *not* located on a street (e.g. by means of the geo-coordinates) using the crosshairs. In this case, the system tries to navigate as close as possible to this destination using digitized streets. ■

Start route guidance



Fig. 147 Navigation: Start route guidance

– Enter all the necessary information for route guidance. You can use the different options that have been described ⇒ *page 115*.

– Select **Start route guidance** ⇒ fig. 147, the route is calculated and the map display is shown automatically.

– Select one of the routes suggested in the single destination mode ⇒ *page 126* on the map display by rotating and pressing the control knob.

– In the route plan map display, confirm the route suggested ⇒ *page 127* by rotating and pressing the control knob.

After calculating route guidance, the Navigation System switches automatically to map display mode. The route guidance is shown in simplified form in the instrument cluster display ⇒ *page 111*. You are additionally receive navigation voice prompts ⇒ *page 110*.

When you have entered a final destination ⇒ *page 116* and started route guidance, you are offered up to three different routes to reach your destination ⇒ *page 116*.

When you have entered a route plan and started route guidance, you are shown the route with the different stopovers and various information in the overview ⇒ *page 127*.

Entered destinations can be saved ⇒ *page 129* and ⇒ *page 131*.

Route criteria ⇒ *page 134* can be changed at anytime during guidance, and the route will be recalculated.

If you do not complete route guidance you started, this route guidance will be continued the next time the vehicle is started. This also applies to destinations entered which cannot be reached because of local conditions (e.g. lake or tourist attraction). If you would like to terminate this route guidance, select **Stop route guidance** ⇒ *page 127*

Tips

Calculated destinations can also be changed in the map display by moving the crosshairs ⇒ *page 140* ■

Single destination information before route guidance



Fig. 148 Navigation: Example of map display after route has been calculated

When you have entered the destination data ⇒ *page 115* and the road network allows, you are offered up to three different routes to choose from.

– Select one of the optional routes by rotating the control knob.

– Press the control knob to start the route guidance desired.

When you select a route by rotating the control knob, you are shown various information about this route. The information that pertains to the selected route is highlighted in white.

The following information can be displayed for the individual routes.

(1) Route guidance includes sections of freeway
(2) Estimated freeway kilometers
(3) Route includes sections of road subject to tolls or sticker showing the length of the sections
(4) Route includes ferry connection(s)
(5) Route includes roads closed at certain times of day
(6) Route includes seasonally closed roads
(7) Estimated distance to destination
(8) Estimated time of arrival at destination
(9) Destination highlighted on map
(10) Suggested route 1
(11) Suggested route 2
(12) Suggested route 3
(13) Starting point highlighted
(14) Orientation
(15) Scale

When you have entered a single destination and started route guidance, the system switches automatically to route selection display.

The route highlighted after the automatic switch to map display is the route which was calculated according to the criteria ⇒ *page 134* that you set. For example, if you set **fast** in the "Route criteria", the route with the shortest estimated arrival time is highlighted after switching automatically to the map display. You are also offered a second fastest and a short route as a selection where possible.

If you do not select any of the routes suggested, the route marked is automatically imported after a delay once the trip has started or during the trip. The delay gives you the opportunity to change the route selection one more time.

Tips

The estimated time for the possible routes depends on the various route options. As soon as the calculation is complete, these routes are shown on the map display. In some cases, visual overlaps may result, in which case the route can be distinguished visually only by the change in the distance given or the estimated time of arrival. ■

Route plan information before starting Route guidance



Fig. 149 Navigation: Example of route plan map overview

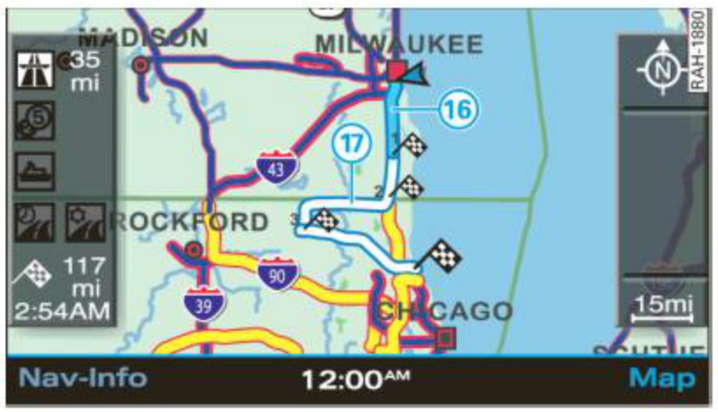


Fig. 150 Navigation: Example - Different colors on route plan

– Press the control knob to start the route guidance desired with the stopovers you set.

If you are navigating with stopovers, no alternate routes are calculated. The calculated route shown matches the route criteria selected ⇒ *page 134*.

The following information can be found on the map display before starting the route.

(1) Route guidance includes sections of freeway
(2) Estimated freeway kilometers
(3) Route includes sections of road subject to tolls or sticker showing the length of the sections
(4) Route includes sections with a ferry
(5) Route includes seasonally closed roads
(6) Route includes roads closed at certain times of day
(7) Estimated distance to destination
(8) Estimated time of arrival at destination
(9) Starting point highlighted
(10) Highlighted stopover 1 on the map
(11) Highlighted stopover 2 on the map
(12) Highlighted stopover 3 on the map
(13) Final destination highlighted on map
(14) Orientation
(15) Scale
(16) Blue highlight - present section of route based on your vehicle's current position to the first/nearest stopover
(17) White highlight - other sections of route ■

Changing/Interrupting route guidance

– Press the NAV function button or press the RETURN button.
– Select **Stop route guidance**.
– Change the information if necessary.
– Select **Start route guidance**.

When route guidance is cancelled, the data and settings that have already been entered are saved. This allows you, for example, to change the route criteria ⇒ *page 134* and to recalculate the route.

If you do not complete route guidance you started, this route guidance will be continued the next time the vehicle is started. This also applies to destinations entered which cannot be reached because of ▶

local conditions (e.g. lake or tourist attraction). If you would like to terminate this route guidance, select **Stop route guidance** ⇒ *page 127*

Tips

Calculated destinations can also be changed in the map display by moving the crosshairs ⇒ *page 140*. ■

Top destination



Fig. 151 Navigation: Set entry as top destination

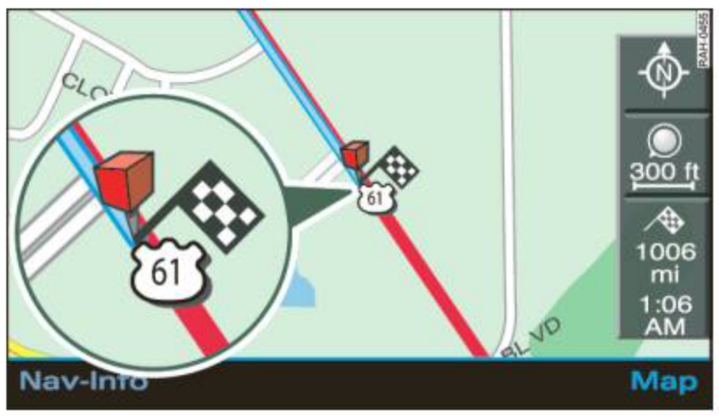


Fig. 152 Navigation: Map display of a top destination (push pin)

– In a destination input menu ⇒ *page 115,* fig. 133, select the top destination desired from the list below the menu item “Start route guidance”.

– Select **Start route guidance**.

If you have activated the **Display as top destination** ⇒ fig. 151 function when making entries in the directory (⇒ *page 129* or ⇒ *page 73*), they are listed ⇒ *page 130* in a destination input menu ⇒ *page 115,* fig. 133 under the menu item “Start route guidance”.

If you have activated the **top destinations** ⇒ *page 144* in the **Map contents** menu with a checkmark ✓, the top destinations you set are indicated by a “push pin” on the map ⇒ fig. 152. ■

Memory control button

Previous destinations

The previous destinations are stored and can be loaded directly as a navigation destination.



Fig. 153 Navigation: Select previous destinations

– Press the **Memory** control button in the navigation menu.

– Select **Previous destinations**. You will see a list of the most recently entered destinations. This list is updated automatically.

– Select your desired entry.

– Select **Start route guidance**.

Tips

- There may be entries which cannot be displayed fully in the display because they contain too many letters and are too long. If you select one of these entries using the control knob, a second window will open up after a few seconds. You will be given additional information about the selected entry in this window.
- The list of previous destinations can be deleted in the Setup Navigation menu ⇒ *page 145*. ■

Top categories



Fig. 154 Navigation: Top categories

– Press the **Memory** control button in the navigation menu.

– Select **Top categories** ⇒ *page 128*, fig. 153. You are given a list of suggestions with categories for useful special destinations.

– Select the desired category (e.g. **Gas station**). You are provided with a list containing the special destinations from the selected category.

– Select a destination from the list.

– Select **Set as destination**. The data for the destination are imported automatically into the destination input menu.

– Select **Start route guidance**.

The special destinations are sorted according to distance from your present location.

The following top categories are available:

- Parking lot
- Parking garage
- Gas station
- Audi service
- Hospital

Tips

If no top special destination is found for the category selected, there is no top special destination from this category in your vicinity or no top special destination from this category exists on the navigation DVD. ■

Store in directory

The current destination can be stored in the directory.

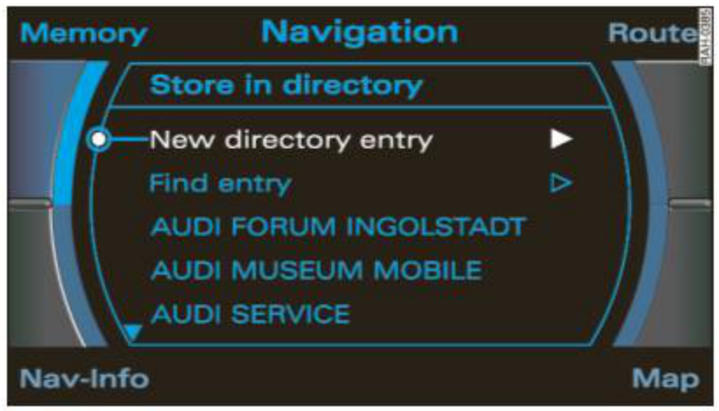


Fig. 155 Navigation: Save current destination to directory

– Enter a single destination ⇒ *page 116*.

– Press the **Memory** control button.

– Select **Store in directory**.

– Select **New directory entry** and complete the directory card, or

– Select **Find entry**, to file the destination under an existing directory card.

– If you want the address to appear in the Top Destinations list ⇒ *page 128* in a destination entry menu, select **Display as top destination** ⇒ *page 128*, fig. 151 and press the control knob. A check ✓ appears after the option.

– Select **Save entry**.

Using **Store in directory** you can assign an entry in your directory to a destination ⇒ *page 116*.

A **Last name** must first be entered in the directory data fields. After the name has been entered, the remaining data fields can be selected.

If you want to assign a destination to an entry already stored in your directory, you must first enter the destination. Then select the entry to be assigned using **Store in directory** and save it. The destination entered is assigned to this entry. If you already have a destination assigned to an directory entry, the new destination will overwrite the old destination.

Addresses saved as top destinations are displayed in the destination input menu and can be selected there ⇒ *page 128*.

Tips

- Route plans (route with stopovers) can be stored using the **Save route** function ⇒ *page 131*.
- Administration of the directory data is handled through the NAME button ⇒ *page 70*. ■

Load from directory

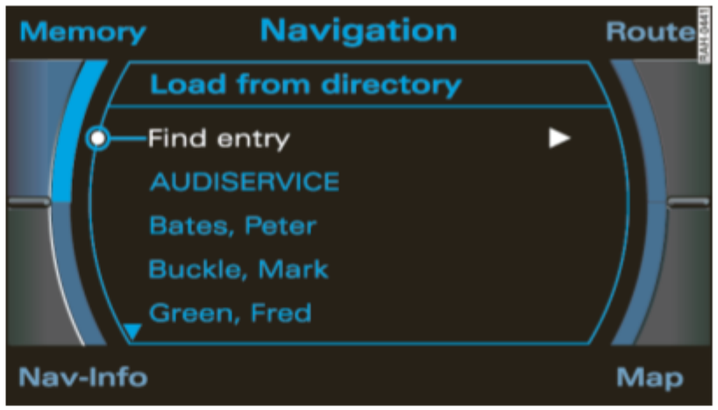


Fig. 156 Navigation: Load from directory

– Press the **Memory** control button in the navigation menu.

– Select **Load from directory** ⇒ *page 128*, fig. 153.

– Select your desired destination from the list, or

– Select **Find entry** ⇒ fig. 156.

– Enter the name you are looking for using the speller or select one from the list.

– Select **Start route guidance**.

You can also edit an existing address. The current address will then be replaced.

Tips

Administration of the directory data is handled through the NAME button ⇒ *page 70*. ■

Save route

Once calculated, route plans can be saved with the route criteria you entered and loaded later as a new destination.



Fig. 157 Navigation: Route plan

– Enter a route plan ⇒ fig. 157.
– Press the **Memory** control button in the navigation menu.
– Select **Save route**.
– Using the speller, enter the name for the route.
– Select **OK** in the speller. The route plan entered is saved.

A route plan provides the option of setting up to three stopovers in addition to a destination ⇒ *page 118*. You can then drive to each of these destinations in turn in the sequence set up.

The route entered will be saved with the final destination and stopovers and can be loaded again as a new destination ⇒ *page 131*.

The route plan can be changed at any time after input is complete. Select a destination from the route plan by rotating and pressing the control knob. Then you can select **Change**, **Move**, **Delete** or **Drive to now** ⇒ *page 131*.

If you have selected the **Drive to now** function and you would not like to edit the route, route guidance is imported and current vehicle location is used as the route guidance starting point after you have selected **Start route guidance**.

If the **Save route** function is greyed out, this indicates that either the route memory is full or the **Route without stopover** function (single destination mode) is set. Please delete routes not needed from the route memory ⇒ *page 132*. Or select the **Route with stopover** function ⇒ *page 132*

Tips

You can save individual destinations to the directory ⇒ *page 129*. ■

Load route

– Press the **Memory** control button in the navigation menu.
– Select **Load route** ⇒ *page 128*, fig. 153.
– Select the route that you would like to load from the list.
– Select **Start route guidance**.

After storing several route plans ⇒ *page 131*, they can be loaded with a few operating steps.

A route plan can be changed at any time. Select a destination from the route plan by rotating and pressing the control knob. Then you can select **Change**, **Move**, **Delete** or **Drive to now**.

Change

Here you are entering new navigation data for your destination or stopover.

Move

Here you are reordering the sequence of your destination and stopovers. ▶

Delete

The selected destination or stopover can be deleted. If you delete a destination, the system will automatically select a stopover and make that your new destination.

Drive to now

You can drive directly to the selected final destination or stopover.

If you do not want to edit the saved route, the route will be saved in the memory when **Start route guidance** is activated and the current vehicle location will be used as the starting point for navigation.

Tips

A function may not be selected ("greyed-out") if it is not available according to the restrictions you have set, or if not permitted by local circumstances. ■

Delete route

– Press the **Memory** control button in the navigation menu.

– Select **Delete route**.

– Select the route to be deleted from the list.

– Confirm **Are you sure that you want to delete the route?** with **Yes**. The selected route is deleted. ■

Route control button

Route with/without stopover



Fig. 158 Navigation: Route with stopover



Fig. 159 Navigation: Route plan

Only the type of route guidance which is *not* active at the time is shown in the display as available.

– Press the **Route** control button in the navigation menu.

– If you would like to visit stopovers on the way to your final destination, select **Route with stopover** ⇒ fig. 159 and enter your driving route with stopover and destination addresses into the Route plan ⇒ *page 118*. ▶

– If you want the Navigation System to take you to your final destination without stopovers, select **Route without stopover** and enter the address of your destination ⇒ *page 116*.

The system operates with the type of route guidance you selected until it is changed. For example, if you have selected **Route with stopover**, your route guidance will proceed with stopovers until you select and confirm **Route without stopover**.

Route with stopover

Select this option to be guided to your final destination with **stopovers**.

Stopovers can also be *special destinations* ⇒ *page 122*.

Stopovers already entered can be deleted, changed or moved at any time, or you can drive to them immediately ⇒ *page 131*.

Route without stopover

Select this option to navigate *directly* to your destination.

Tips

If you switch to the Navigation function and you are shown the **Route plan** ⇒ *page 132*, fig. 159, you are in route guidance *with stopovers*. If you would like to navigate directly to a final destination, select and confirm *Route without stopovers* in the menu for the **Route** function. ■

Route list



Fig. 160 Navigation: Route list

– Press the **Route** control button in the navigation menu.

– Select **Route list** ⇒ *page 132*, fig. 158. The detailed route list appears ⇒ fig. 160.

The route list provides you with the following information:

- Notes on the route
- Distance information
- Street designations
- City names

Tips

If route guidance is not activated, **Route list** will be greyed-out. ■

Route criteria

Route calculation depends on the route criteria selected.

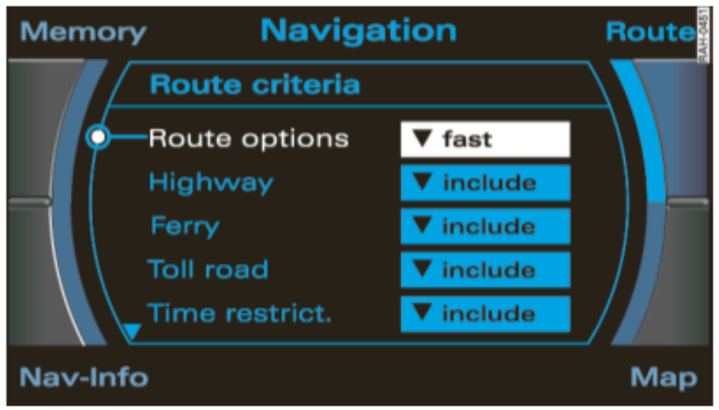


Fig. 161 Navigation: Listing of the possible route criteria

– Press the **Route** control button in the navigation menu.

– Select **Route criteria**.

– Select the desired route criteria ⇒ fig. 161.

The route criteria can be changed during route guidance and the route can be recalculated.

You have the following route criteria available to you:

Route options

Using the options **fast** or **short**, an especially fast or short route is taken as the basis for calculating the route.

Highway

Comprises the options **include** and **minimize**. With **Highway minimize**, an attempt is made to avoid sections of freeway when calculating the route. If the destination is more than 150 miles away, freeways are *not* avoided.

Ferry

Comprises the options **include** and **minimize**. With **Ferry minimize** an attempt is made not to include any stretch which includes a ferry connection when calculating the route.

Toll road

Comprises the options **include** and **minimize**. With **Toll road minimize** an attempt is made when calculating the route not to include any stretch which includes a road which you have to pay to drive on.

Time restrict.

Comprises the options **include** and **minimize**. With *roads closed at certain times of day* **minimize** an attempt is made to exclude these roads when planning the route. But only the *roads closed at certain times of day* identified on the navigation DVD can be avoided.

Season restrict.

Comprises the options **include** and **minimize**. With *seasonally closed roads* **minimize** an attempt is made to exclude these roads when planning the route. But only the *seasonally closed roads* identified on the navigation DVD can be avoided.

Tips

If you would like to avoid a route criterion, but this makes route guidance impossible, this criterion is still included when calculating the route. In this case, a voice message will inform you of this. ■

Avoid route

You can select this function once calculated route guidance is active.

– Press the **Route** control button in the navigation menu.

– Select **Avoid route from here** ⇒ *page 132,* fig. 158. ▶

– By rotating and pressing the control knob, select the section length on the currently calculated route, starting from the vehicle position.

– By pressing the control knob, you confirm the section you wish to avoid.

The Navigation System will calculate an alternative route for the section of the route you wish to avoid.

If you stop route guidance and restart it, the blocked out section entered is cancelled and has to be reset if required.

Tips

- If the **Avoid route from here** function is greyed out or the Navigation System does not calculate an alternate route, local conditions are making this impossible.
- If the recommended detour route is not followed, the system will automatically calculate a new route from the current position. The section of road that you have excluded will remain under consideration until the guidance to your destination is ended. ■

Map control button

General

There are various displays for maps and information with different options possible.

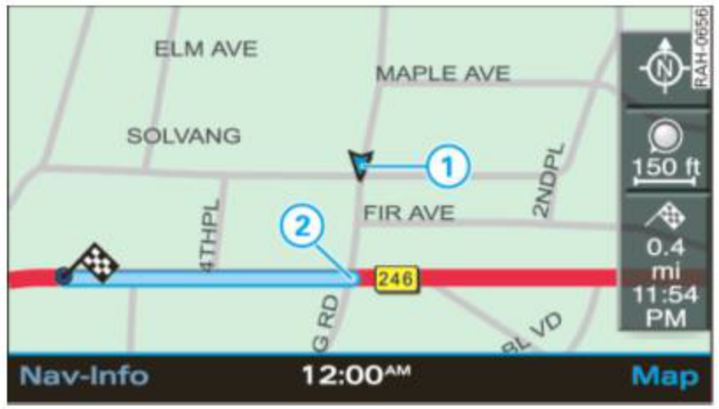


Fig. 162 Navigation: Map display with an IPD area

Possible map displays are:

- Map and information display during route guidance with inactive side menu ⇒ *page 136*.
- Map display with active side menu ⇒ *page 137*

If light grey lines ⇒ fig. 162 are shown on the map display, this means that IPD sections/areas are being shown. IPD means “in-progress-data”, i.e data collection is incomplete and consequently they cannot be included for route guidance. These IPD sections/areas are on the navigation DVD and are represented on the map by light grey lines ⇒ fig. 162. There is no route guidance for IPD sections, instead you are guided by directional arrows ⇒ fig. 162. These directional arrows point in the compass direction/a direct line to the destination.

If you should be starting your route guidance in an IPD area, you will initially be guided by directional arrows. As soon as you leave the IPD area, route guidance will start (2). In ⇒ fig. 162 an example is shown of a directional arrow (1) in an IPD area. ▶

If your destination should lie in an IPD area, the Navigation System will guide you up to the start of the IPD area. In the IPD area you will be guided by directional arrows. The navigation attempts to bring you as close to the destination in an IPD area as possible, via available main roads.

If your route guidance includes an IPD area, you will be advised of this by a voice message when route guidance starts ("It is possible that there are unforeseen traffic regulations on the way to the destination.").

Tips

Route guidance is additionally shown by directional arrows in the instrument cluster display ⇒ *page 111* or ⇒ *page 113*. In an IPD area, the directional arrows in the instrument cluster display point in the compass direction/a direct line to the destination. ■

Map and information display



Fig. 163 Navigation: Example of map display with inactive side menu



Fig. 164 Navigation: Example of map display with activated turn list

The figures ⇒ fig. 163 and ⇒ fig. 164 show you the possible types of information in the map display:

1. Map orientation
2. Scale
3. Estimated distance to the next destination/stopover
4. Estimated time of arrival to the next destination/stopover
5. Vehicle symbol
6. Example of selected map contents ⇒ *page 144*
7. Turn list inserted in the Setup menu ⇒ *page 145*

The map display modes can be changed ⇒ *page 141*.

The crosshairs with selection rectangle helps you select your destination with the aid of the map ⇒ *page 139*.

Route guidance is additionally shown by directional arrows in the instrument cluster display (⇒ *page 111* or ⇒ *page 113*).

Tips

An underpass or a tunnel is shown by broken lines on the map display up to a scale of 0.5 mile. ■

Map display with active side menu

The map display can be changed through the active side menu.



Fig. 165 Navigation: Map display with active side menu

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu ⇒ fig. 165.

– Select the desired submenu item by rotating and pressing the control knob and make your changes.

– Press the RETURN button, to leave the map side menu.

If you have activated the Zoom function ⇒ *page 138* or the crosshairs ⇒ *page 140* in the active side menu, you have to press the RETURN button *twice* in order to leave the map side menu.

After you have activated the side menu, you are shown information (city/street names and longitude/latitude) for the position you had reached at the time of activation.

The following functions can be carried out using the active map side menu:

Legend	Function
1	Orientation ⇒ *page 138*
2	Scale ⇒ *page 138*
3	Map position menu ⇒ *page 139*
4	Activation of map crosshairs ⇒ *page 140*
5	Presentation of map crosshairs ⇒ *page 140*
6	Vehicle symbol

Tips

Settings made in an active side menu are not kept after deactivation. You can enter permanent settings for the map display using Setup Navigation ⇒ *page 141*. ■

Map orientation

Inside side menu activation you can switch back and forth between direction of travel and north.

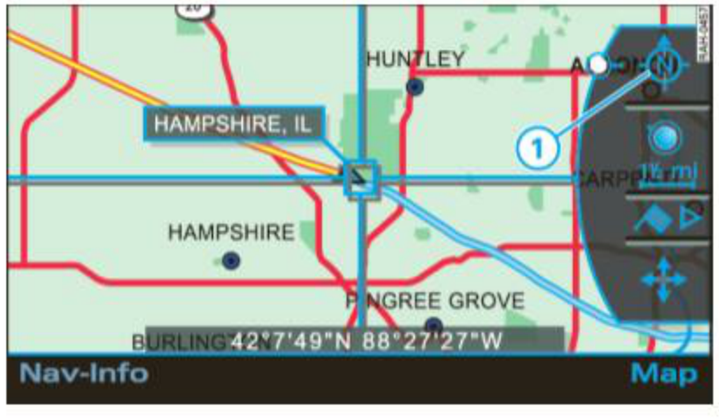


Fig. 166 Navigation: Map orientation north in the active side menu

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the first map menu item (1) ⇒ fig. 166.

– By pressing the control knob, you can switch back and forth between orientation *north* ⇒ fig. 166 and *direction of travel*. For the time the side menu is active, the changed setting remains.

– Press the RETURN button ⇒ *page 13,* fig. 6 (4), to leave the map side menu.

When you change the map orientation with the side menu active, this map orientation remains only for the time the side menu is active. After the map side menu is deactivated, the orientation entered in Setup becomes active again ⇒ *page 143*.

When you make the selection *north*, the map is oriented to the North ⇒ fig. 166. The vehicle always remains in the center of the display.

When you make the selection *direction of travel*, the vehicle symbol is oriented pointing upward. The map rotates around the vehicle.

An active map side menu is deactivated again by pressing the RETURN button ⇒ *page 137*. ■

Zoom map

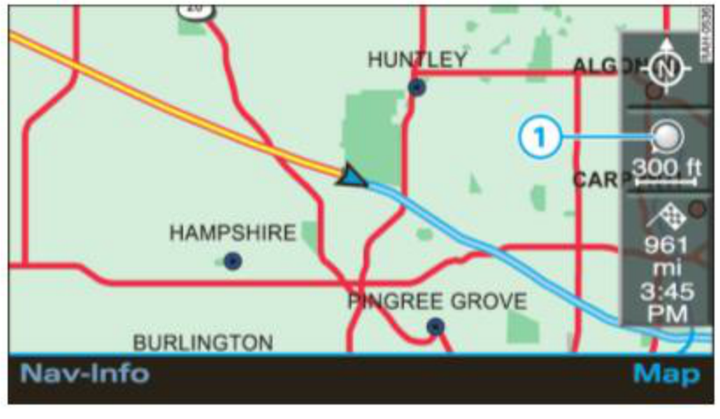


Fig. 167 Navigation: Adjusting zoom with inactive side menu

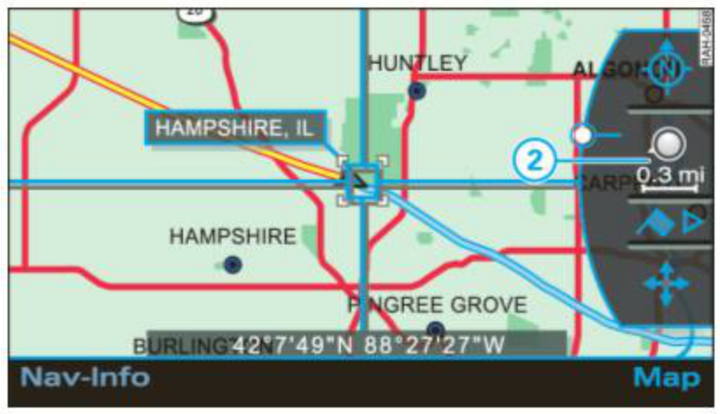


Fig. 168 Navigation: Adjusting zoom in active side menu

Changing scale with inactive side menu:

– Press the **Map** control button in the navigation menu.

– Rotate the control knob counterclockwise to zoom *into* the map (smaller scale, display of details), or ▶

– Rotate the control knob clockwise, to zoom *out* of the map (larger scale, more overview). You are shown the scale (1) ⇒ *page 138,* fig. 167 in the side menu.

Changing scale with inactive side menu:

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the second menu item.

– Press the control knob to activate the map menu item Zoom (white highlight) (2) ⇒ *page 138,* fig. 168.

– Rotate the control knob counterclockwise to zoom *into* the map (smaller scale, display of details), or

– Rotate the control knob clockwise, to zoom *out* of the map (larger scale, more overview). You are shown the scale (2) ⇒ *page 138,* fig. 168 in the side menu.

– Press the RETURN button ⇒ *page 13,* fig. 6 (4), to leave the map side menu.

The scale can be set from 150 ft to 400 mi.

When you change the scale with the side menu active, this change in scale remains only for the time the side menu is active.

By pressing the RETURN button once, you leave Zoom mode and you can use other map menu items. Pressing the RETURN button again deactivates the active side menu.

The scales recommended for driving are:

- on freeways 2 mi
- on secondary roads $^1/_2$ mi
- in cities 600 ft

Tips

If you have activated automatic intersection zoom ⇒ *page 148*, the map display automatically changes the scale to intersections or turn points. ■

Map position menu

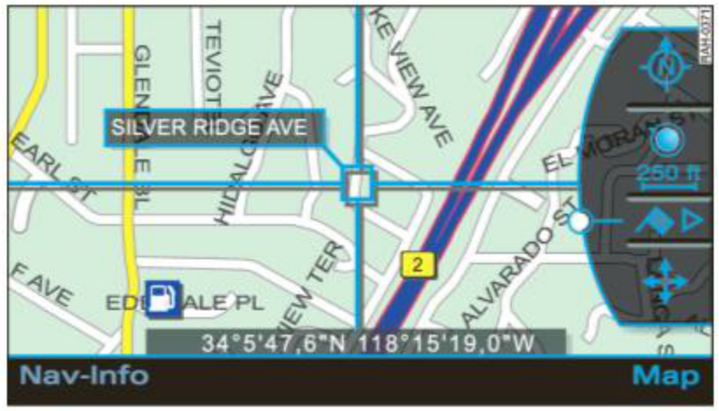


Fig. 169 Navigation: Map position



Fig. 170 Navigation: Map position menu

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the third menu item ⇒ fig. 169.

– Press the control knob.

– Select **Detail info**, **Set as destination**, **Set as stopover** or **Save to directory**.

You can set the point marked at the time by the crosshairs as a destination or stopover, or save it to the directory. If additional detailed information is available for the selected point on the map, you can display it using the **Detail info** function.

You can also specify a new point on the map by moving the crosshairs ⇒ *page 140*. This new point can then be **Set as destination**, **Set as stopover** or you can **Save to directory**.

You can use the **Set as stopover** function if you have entered "Route with stopovers" ⇒ *page 132*. ■

Move map

A new destination or stopover can be set using the map by moving the crosshairs horizontally and vertically.

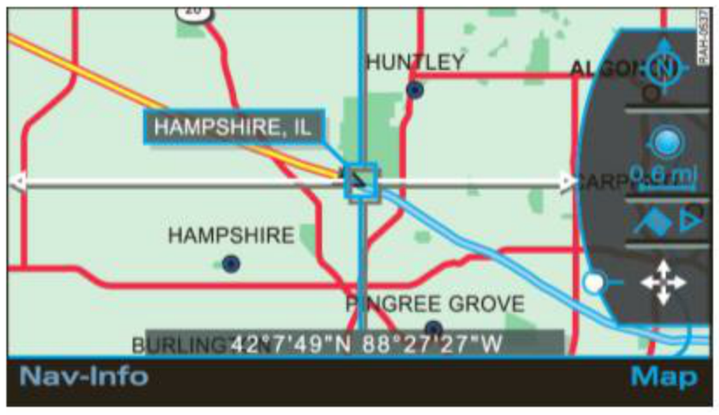


Fig. 171 Navigation: Moving the crosshairs horizontally

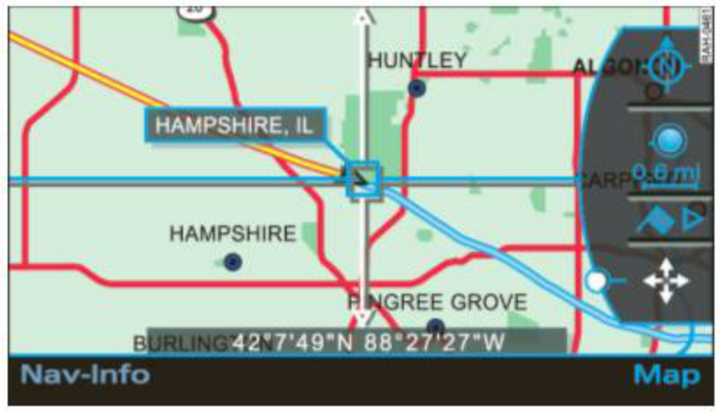


Fig. 172 Navigation: Moving the crosshairs vertically

– Press the **Map** control button in the navigation menu.

– Press the control knob to switch to the side menu.

– Rotate the control knob to the fourth menu item.

– Press the control knob, the horizontal line in the crosshairs is highlighted in white ⇒ fig. 171.

– Rotate the control knob to the desired point.

– Press the control knob, the vertical line in the crosshairs is highlighted in white ⇒ fig. 172.

– By pressing the control knob you can switch back and forth between horizontal and vertical movement.

If the crosshairs remain in a new position, detailed information (street or city name) is displayed for the current position.

By pressing the RETURN button once, you leave the crosshairs setting and you can use other map menu items via the active side menu. Pressing the RETURN button again deactivates the side menu. ■

Nav-Info control button

Information data



Fig. 173 Navigation: Display for destination



Fig. 174 Navigation: Geographic information (latitude, longitude)

– Press the **Nav-Info** control button in the navigation menu. You are shown the final destination or next stopover with address, estimated time of arrival and distance ⇒ fig. 173.

– Rotate the control knob to the left. The data for the next stopovers or the destination are displayed.

– Rotate the control knob to the right. The data for your current location with its geographical data and the number of receivable satellites is displayed ⇒ fig. 174.

Your destination will be displayed listing the following information:

- Destination
- Stopovers
- Estimated time of arrival
- Distance to destination
- Location of your vehicle
- Geographic location of your vehicle (latitude, longitude)
- Receivable satellites

The last navigation announcement will also be repeated. ■

Setup Navigation

Opening and closing Setup



Fig. 175 Setup Navigation: main menu (page one)



Fig. 176 Setup Navigation: main menu (page two)

– In a navigation menu, press the SETUP ⇒ *page 13* function button, to open the main Setup menu for the navigation function ⇒ *page 141,* fig. 175.

– Press the SETUP button again to close the main Setup menu again.

The following settings are possible in Setup Navigation:

- Map scheme ⇒ *page 142*
- Orientation ⇒ *page 143*
- Map type ⇒ *page 143*
- Map contents ⇒ *page 144*
- NAV Volume ⇒ *page 144*
- Delete previous destinations ⇒ *page 145*
- Turn list ⇒ *page 145*
- Highway info ⇒ *page 146*
- Intersection map ⇒ *page 147*
- Auto intersection zoom ⇒ *page 148*
- Compass ⇒ *page 148*
- Version information ⇒ *page 149*
- Demo mode ⇒ *page 149*
- Set position/direction ⇒ *page 149*

The sound and settings functions and the brightness of the display can be adjusted using the control buttons ⇒ *page 156*.

Tips

We recommend that you enter these settings when the vehicle is stationary. Please note ⇒ *page 9*. ■

Map scheme

The map display can be changed according to driving conditions (day/night).

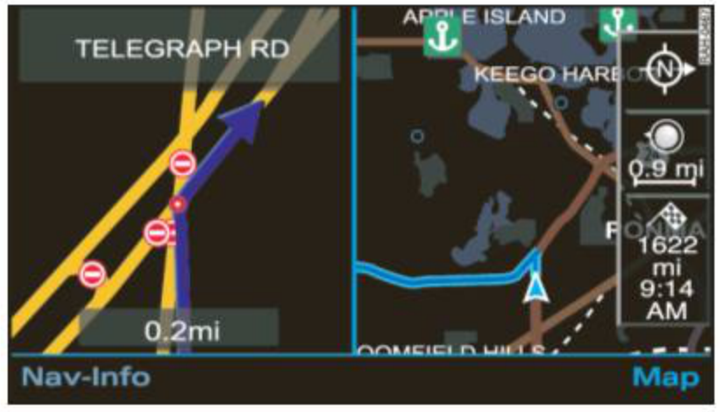


Fig. 177 Setup Navigation: Night map

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select **Map scheme**.

– Select **day**, **night** or **auto**.

day

The map display contains all topographical details. The background is shown light. This makes map features easy to recognize. The daytime view is optimized for ambient light ⇒ *page 138,* fig. 167. ▶

night

The map display contains all topographical details. The background is shown dark ⇒ *page 142,* fig. 177. This provides a glare-free view of the map. The street names and their layout, place names and map contents are in contrasting light colors.

auto

The map scheme changes automatically from day to night display when the low-beam lights are turned on. ■

Map orientation

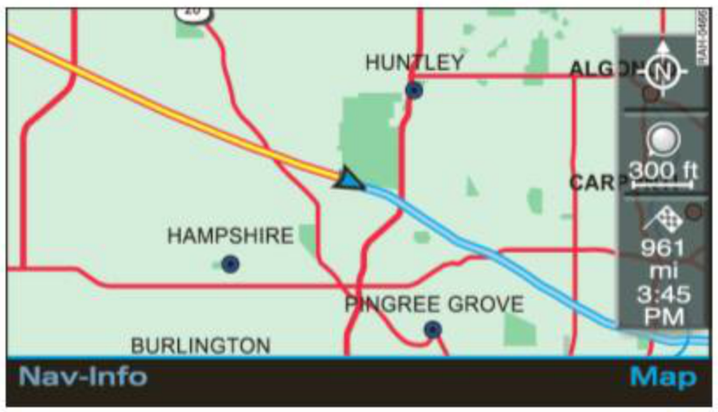


Fig. 178 Setup Navigation: Map orientation North

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select **Orientation**.

– Select **north**, **dir. of travel** or **auto**.

north

The map display is always oriented north, the directional arrow on the vehicle symbol rotates accordingly ⇒ fig. 178.

dir. of travel

The vehicle symbol points to the top. The map rotates accordingly when vehicle direction changes.

auto

The map is oriented automatically depending on the selected scale. Less than 1.5 miles oriented to **dir. of travel** and greater than 1.5 miles oriented to **north**. ■

Map type

Four different types of maps can be selected.

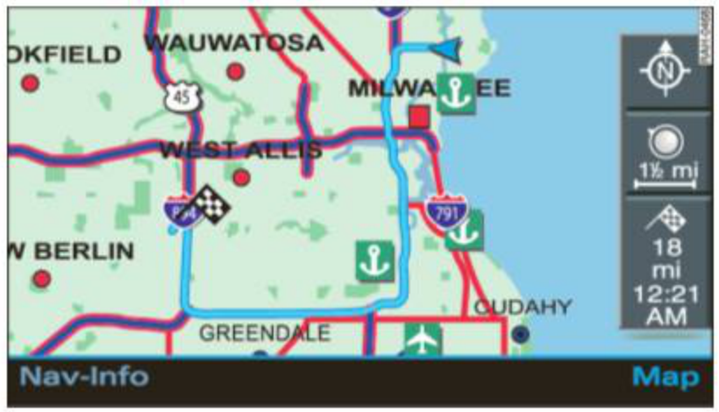


Fig. 179 Setup Navigation: Map type overview

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select the desired map display under **Map type** ⇒ *page 141,* fig. 175.

When you select Destination, Location or Overview, the map is shown in two dimensions. If you select Location 3D, the map is shown in three dimensions.

The following settings are possible:

Destination

The map display is oriented to the destination, meaning that the map always shows the current single destination or final destination for a current route plan. The destination is marked with a destination flag. ▶

When you select this type of map, the **north** ⇒ *page 143* orientation is set automatically to make it easier to orient yourself.

Current position

The current vehicle location is displayed. The orientation of the map matches the settings in Setup for navigation ⇒ *page 143*.

Overview

When you select this type of map, the entire remaining route is shown automatically in the best scale ⇒ *page 143*, fig. 179. To make the map display easier to read, it is automatically oriented to **north** ⇒ *page 143*.

Position 3D

The current vehicle location is displayed in a perspective view.

When you select this type of map, the **dir. of travel** ⇒ *page 143* orientation is set automatically to make the map display easier to read. ■

NAV Volume



Fig. 180 Setup Navigation: Active voice commands

– Press the SETUP ⇒ *page 13* function button in the navigation menu.

– Select the desired setting under **NAV Volume** ⇒ fig. 180.

If you select the **on** setting, then voice information will be output while being guided to the destination.

If you select the **off** setting, then voice information will not be output while being guided to the destination.

If you select the **auto** setting, then voice information will be output while being guided to the destination, and it will *not* be output during a telephone call. ■

Map contents

In addition to the information that is displayed automatically, the map can also display other additional information.



Fig. 181 Setup Navigation: Selection from the map contents list

Turning on filter options

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select **Map contents**.

– Select the additional information to be displayed by rotating and pressing the control knob. A check mark ✓ is shown after the selected information ⇒ fig. 181, or ▶

– Select the filter **All categories** and press the control knob so that a check mark ✓ appears after **All categories**. At the same time, a check mark ✓ will appear after each filter option.

Turning off individual filter options

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select **Map contents**.

– Under **Map contents** select the individual categories that should no longer be active and press the control knob. The check mark ✓ after the corresponding category is no longer displayed.

Turning off all filters

– Press the SETUP function button ⇒ *page 13* in the Navigation menu.

– Select **Map contents**.

– *First* select the filter **All categories** and press the control knob so that a check mark ✓ appears after **All categories**. At the same time, a check mark ✓ will appear after each filter option.

– If you press the control knob *again*, the check marks ✓ after all the filter options disappear.

In addition to the information that is displayed automatically, the map can also display a number of other pieces of information.

You can modify the map contents displayed to suit your wishes. The map contents are shown according to the scale selected. ■

Delete previous destinations

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select **Delete previous destinations** ⇒ *page 144,* fig. 180.

– Confirm **Are you sure that you want to delete the previous destinations?** with **Yes**. The entire list of previous destinations is deleted. ■

Turn list

During route guidance upcoming changes of direction are shown with the estimated distance.

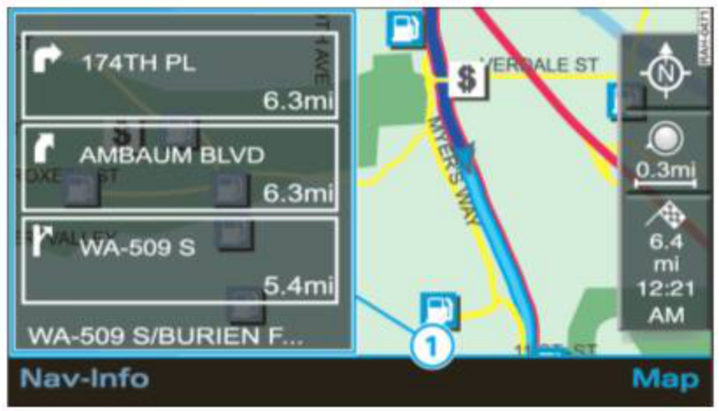


Fig. 182 Setup Navigation: Map display with active turn list

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Highlight **Turn list** with a check mark ✓ ⇒ *page 142,* fig. 176 to activate the function.

If you have activated the **Turn list** and have set the map type to **cur. position**, **overview**, or **position 3D**, ⇒ *page 143*, then the maneuver list will be displayed in the map display (1) ⇒ fig. 182. ▶

The next three upcoming turns (1) ⇒ *page 145*, fig. 182 are shown in the Turn list.

The immediate upcoming turn is shown in the bottom section of the table.

If you pass a turn, it is deleted from the three-part table. The next turn drops down into the list.

The following information is shown in the Turn list:

- Recommended direction shown as an arrow, traffic circulars or freeway entrances and exits, stopovers and destination
- Names of streets, secondary roads and freeways you should be driving on following the turn
- Estimated distance to each recommended turn or to destination

The name underneath the three-line Turn list shows you the road you are presently driving on.

Tips

If you have activated the Turn list and freeway information ⇒ *page 146*, you are shown the list of freeway information on freeways (2) ⇒ fig. 183 and the Turn list (1) on other roads ⇒ *page 145*, fig. 182. ■

Highway info

When driving on freeways, additional information is shown, for example for parking areas, freeway exits or rest areas.

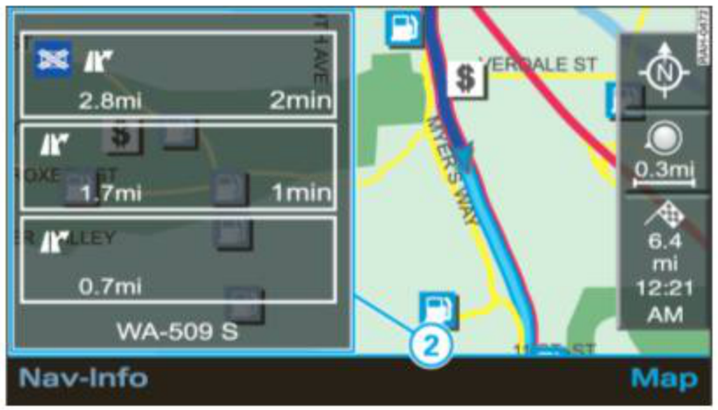


Fig. 183 Setup Navigation: Map display with active freeway information

– Press the SETUP function button ⇒ *page 13* in the navigation menu.
– Highlight **Highway info** with a check mark ✓ ⇒ *page 142*, fig. 176 to activate the function.

If you have activated **Highway info** and have set the map type to **cur. position**, **overview**, or **position 3D**, ⇒ *page 143*, then the highway information will be displayed in the map display (2) ⇒ fig. 183.

Freeway information (2) ⇒ fig. 183 is shown for the route you are traveling.

If you have activated freeway information, you are shown a list of the next three items of freeway information.

The immediate upcoming event (for example, an upcoming freeway interchange) is shown in the bottom section of the table.

If you pass an event, it is deleted from the three-part table. The next event drops down into the list. ▶

For events, the symbol is displayed ⇒ *page 146,* fig. 183, for freeway exits the number as well as the distance and estimated time of arrival to the event is displayed.

The following freeway information can be displayed:

- Freeway interchanges
- Freeway exits
- Parking areas
- Filling stations and rest areas

Times of less than one minute until you reach the event are not shown.

The name underneath the three-part table shows you the freeway, secondary road and street names for the current location.

Tips

If you have activated the Turn list ⇒ *page 145* and freeway information, you are shown the list of freeway information on freeways (2) ⇒ *page 146,* fig. 183 and the Turn list (1) on other roads ⇒ *page 145,* fig. 182. ■

Intersection map



Fig. 184 Setup Navigation: Intersection map



Fig. 185 Setup Navigation: Map display with active intersection map

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Highlight the **Intersection map** with a check mark ✓ ⇒ fig. 184 to activate the function.

If you have activated the **Intersection map** and have set the map type to **cur. position**, **overview**, or **position 3D**, ⇒ *page 143*, then the map will be shown as a divided display at intersections. The right half of the display continues to show you the map display you selected. The left half of the display shows you a parallel enlarged view of the intersection area ⇒ fig. 185.

Next to the enlarged view, you are shown the changes in distance until the turn-off point. At the same you are shown the name of the street onto which you want to turn.

If you have activated the **Auto intersection zoom** function, the **Intersection map** function cannot be activated.

If you would like to activate the **Intersection map** function, you first have to deactivate the **Auto intersection zoom** function. These two functions are mutually exclusive.

Tips

The map is oriented to driving direction ⇒ *page 143* when switching to zoom mode. ■

Auto intersection zoom

The map displays in zoom mode at intersections.



Fig. 186 Setup Navigation: Auto intersection zoom activated

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Highlight the **Auto intersection zoom** with a check mark ✓ ⇒ fig. 186 to activate the function.

If you activate **Auto intersection zoom** and set the map type to **cur. position** or **position 3D** ⇒ *page 143*, the map automatically zooms to intersections.

For a detailed display, the map automatically zooms in at street intersections, enhancing the view of the route from street to street.

If you have activated the **Intersection map** function, the **Auto intersection zoom** function cannot be activated.

If you would like to activate the **Auto intersection zoom** function, you first have to deactivate the **Intersection map** function. These two functions are mutually exclusive. ■

Compass



Fig. 187 Setup Navigation: Compass activated



Fig. 188 Instrument cluster display: Example of a compass display

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Highlight **Compass** with a check mark ✓ ⇒ fig. 187 to activate the function.

If route guidance is not active, the vehicle orientation (compass direction) is shown in the instrument cluster display ⇒ fig. 188. If the system recognizes the road, the road on which you are presently driving is also shown. ■

Version information

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select Version information ⇒ *page 148,* fig. 187.

The software version for the navigation DVD in use is shown.

Tips

You can obtain information on updates for the navigation DVD at an Audi dealership. ■

Demo mode



Fig. 189 Setup Navigation: Activate demo mode

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Highlight **Demo mode** with a check mark ✓ ⇒ fig. 189 to activate the function.

The **Demo mode** provides a simulation of the route you entered. This allows you to effectively plan and display your destination by showing specific map content ⇒ *page 144* or route criteria ⇒ *page 134.*

Map type "position 3D" ⇒ *page 143* is not shown in Demo mode. If you have selected map type "position 3D", the simulation is shown in map type "current position". ■

Set position/direction



Fig. 190 Setup Navigation: Input position/direction manually

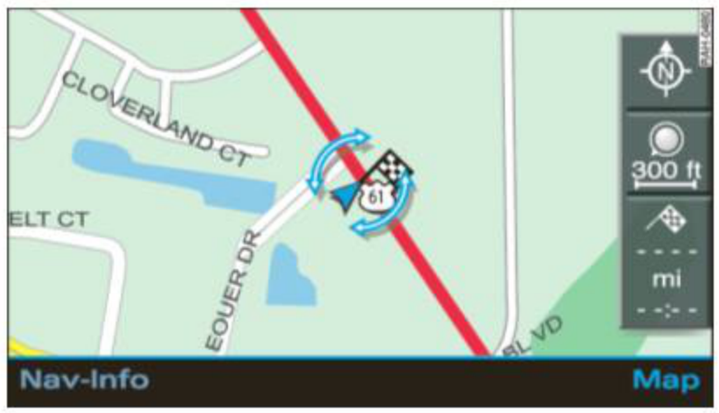


Fig. 191 Setup Navigation: Set direction of position

– In a destination input menu ⇒ *page 115,* fig. 133, enter the desired location data.

– Press the SETUP function button ⇒ *page 13* in the navigation menu.

– Select **Set position/direction** ⇒ fig. 189. ▶

- Using the crosshairs ⇒ *page 140* on the map, select the desired starting point for route guidance on the map.
- In the active side menu, select **OK** ⇒ *page 149,* fig. 190.
- Set the direction of the location ⇒ *page 149,* fig. 191 by rotating the control knob.
- When you press the control knob, the system automatically jumps back to the Setup Navigation menu.

You can calculate the route from another position than the present vehicle location.

We recommend entering the data for the starting point into a destination input menu ⇒ *page 115,* fig. 133 before you select the **Set position/direction**. That way, the system will jump to the point entered in the map display. It is easier to set the location on the map from this point.

You can search for the starting point using the crosshairs ⇒ *page 140*.

You can enter the starting point manually to calculate future routes.

When you have set the location manually on the map, you can switch to a destination input menu to enter the destination data. Start route guidance in Demo mode to simulate route guidance ⇒ *page 149*.

Tips

It is only possible to set the location manually and to start route guidance in Demo mode for a simulation if you vehicle is not moving and GPS reception is not available ⇒ *page 109* (e.g. in an underground parking garage). ■

Information (INFO)

Introduction

Selecting information function

Navigation information can be selected using the INFO *button.*

– Press the INFO function button ⇒ *page 13* to display the main information menu ⇒ fig. 192.

The main information menu displays the same information as in the main function NAV once the control button for the **Nav-Info** is pressed. ■

Main information menu

Information data

Location and destination information can both be displayed.

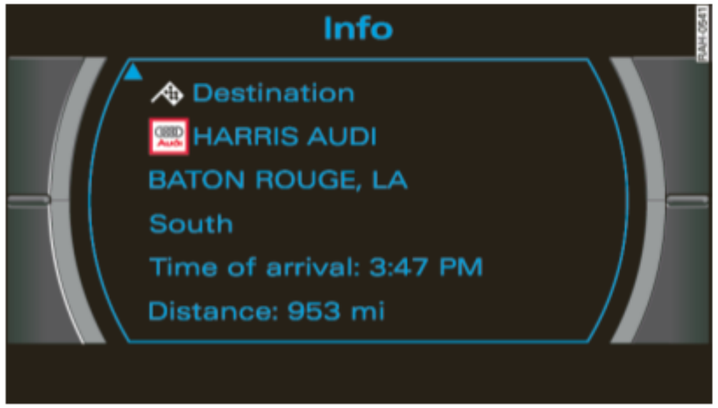


Fig. 192 Info: Displaying the destination

– Press the INFO function button to display the main information menu ⇒ fig. 192. You are shown the destination or next stopover with address, estimated time of arrival and distance.

– Rotate the control knob to the left. The data for the next stopovers to the destination are displayed.

– Rotate the control knob to the right. The data for your current location with its geographical data and the number of receivable satellites is displayed.

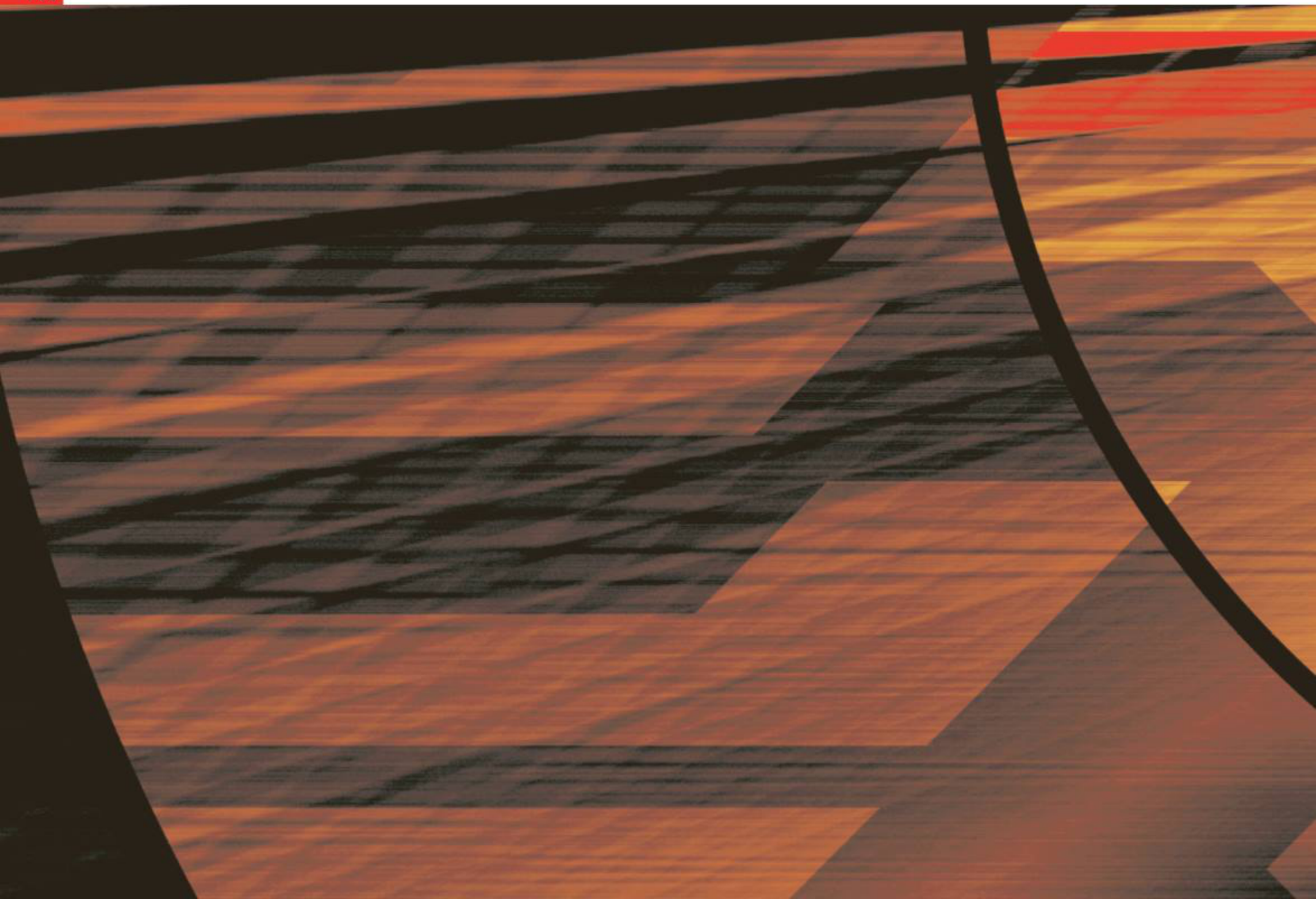
The main information menu provides a display of your destination with the following data:

- Destination
- Stopovers
- Estimated time of arrival
- Distance to destination
- Location of your vehicle
- Geographic location of your vehicle (latitude, longitude)
- Receivable satellites

The last navigation announcement will also be repeated.

Tips

If you press the SETUP button within the Info function, you can program sound and tuning settings using the control buttons and adjust the brightness for the display ⇒ *page 156*. ■





CAR

Introduction

Selecting car function

– Press the CAR function button ⇒ *page 13*. The main car menu or the menu for the **Version** function will be displayed.

If you select the **Version** function in the main Car menu, the hardware and software status for the "Audi Navigation System plus" will be displayed.

Tips

If you press the SETUP button within the Car function, you can program sound and tuning settings using the control buttons and adjust the brightness for the display ⇒ *page 156*. ■

Software update

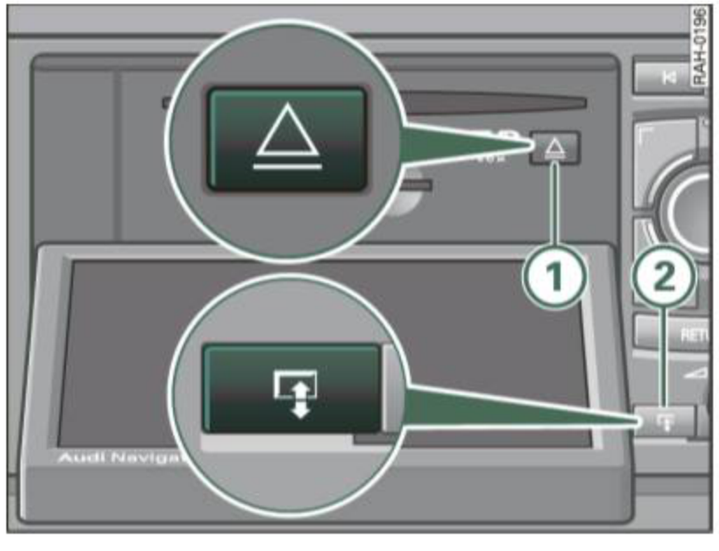


Fig. 193 Display open: DVD navigation drive



Fig. 194 Display: Software update display

– Press the ⏏ button (2) ⇒ fig. 193 to open the display.

– Check to see if there is already a DVD/CD in the drive. If there is a DVD/CD in the drive, push the Eject button (1) and remove the DVD/CD ⇒ *page 28*.

– Guide the navigation DVD (label side up) straight into the drive. Hold the navigation DVD by the hole in the center and the outer edge ⇒ *page 27*, fig. 26. The navigation DVD is pulled in automatically. The update starts automatically ⇒ fig. 194.

– Switch the Navigation System on manually ⇒ *page 11* after the update has completed.

The DVD is checked after it is inserted. When the check is complete, the software update can be observed with the running bars ⇒ fig. 194 in the Display. As long as the running bars stay at about 10% ⇒ fig. 194, the old data in the system is being deleted. After the software update is completed, the Navigation System automatically restarts. The audio software is updated afterwards, if necessary. A message appears in the Display. When the entire software update is complete, the Navigation System shuts off. Switch the Navigation System on manually ⇒ *page 11*.

Tips

- Start the engine before the update to prevent the battery from discharging.
- This product is protected against copying. It contains an electronic signature that makes it possible to use this DVD in connection with the software contained. ■

SETUP

Introduction

General safety precautions

Enter vehicle settings only when the vehicle is stationary. The procedures described below would distract your attention from traffic if you performed them while driving. Please note ⇒ *page 9,* "Notes on Traffic Safety". ■

Selecting Setup function



Fig. 195 Display: Setup Radio

– Press the SETUP button in addition to a button already pressed. The main Setup menu ⇒ fig. 195 which is part of the main function (e.g. radio) is displayed.

– Press one of the control buttons in a Setup main menu ⇒ *page 13* to go to the submenus for the Setup function (in the example Radio (1) to (3) ⇒ fig. 195).

The Setup menu operates in conjunction with a function button already pressed ⇒ *page 13* and opens additional menu items for the main function Radio, CD, MP3 and Navigation. By pressing the control buttons, the Setup submenus **Settings**, **Sound** and **Display** can be opened ⇒ fig. 195. These Setup submenus are always the same, regardless of which Setup main function you are in.

The following submenus are available in the Setup function:

Control button functions ⇒ fig. 195	Setup submenus
(1) **Settings**	Menu language Distance unit Time/Date format Factory settings Delete user data
(2) **Sound**	Balance Fader Treble Bass DSP[a)b)] Volume settings
(3) **Display**	Switch off display Brightness

a) **D**igital **S**ignal **P**rocessing

b) Vehicles with a BOSE® sound system in conjunction with an AudioPilot do not have a DSP function. In this case your vehicle is equipped with dynamic noise compensation ⇒ *page 66*.

Tips

You can read about system-specific Setup settings functions in the description for each primary function. ■

Settings control button

Setting the menu language

Display texts can be shown in different languages.



Fig. 196 Setup: Menu language setting

– Press the **Settings** control button in the Setup menu.

– Select **Menu language** ⇒ fig. 196.

– Select the desired menu language.

The display texts for the Navigation System are changed to the selected language. The language for the audible navigation commands are also changed.

The following languages can be selected:

- German
- English
- French
- Italian
- Spanish

Tips

The menu language can only be selected when the vehicle is stationary. The function is greyed out while you are driving and cannot be selected. ■

Setting distance unit (km/miles)

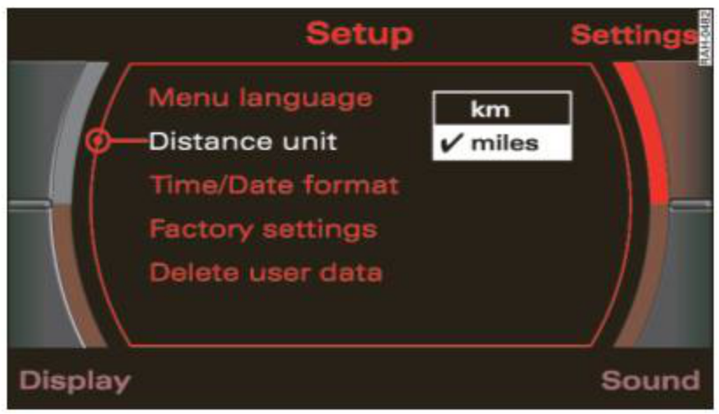


Fig. 197 Setup: Distance unit

– Press the **Settings** control button in the Setup menu.

– Select **Distance unit**.

– Select from the units **miles** or **km**. ■

Time/Date format

Time of day and date can be adjusted through the preset formats.



Fig. 198 Setup: 12h time format setting

Setting time format

– Press the **Settings** control button in the Setup menu.
– Select **Time/Date format** ⇒ *page 157,* fig. 197.
– Select **Time format** ⇒ fig. 198.
– Choose between the display **12h** and **24h**.

Setting date format

– Press the **Settings** control button in the Setup menu.
– Select **Time/Date format** ⇒ *page 157,* fig. 197.
– Select **Date format** ⇒ fig. 198.
– Choose between the display **MM/DD** for the format “Month/Day” or **DD.MM** for the format “Day.Month”.

The instruments cluster acts as the source for the time and date display.

If the instrument cluster source is not available for some reason, the time and date are received via the GPS. In this case GPS shows under the menu item **Time source** GPS time can be set through the menu item **GMT +/-**

Tips

If the instrument cluster source should not be available, please contact an Audi dealership or authorized facility. ■

Factory settings

Settings can be reset to prespecified default settings in this function.



Fig. 199 Setup: Settings factory settings

– Press the **Settings** control button in the Setup menu.
– Select **Factory settings** ⇒ fig. 199.
– Confirm **Reset system to factory presets?** with **Yes**. The settings (e.g. Setup Navigation and route criteria) are reset to default settings.

User data are **not** deleted. ■

Delete user data

User data in the Navigation System can be deleted.

– Press the **Settings** control button in the Setup menu.

– Select **Delete user data** ⇒ *page 158,* fig. 199.

– Confirm **Are you sure that you want to delete all user data?** with **Yes**. User data (e.g. directory data, previous destinations, radio memory list) are deleted. ■

Sound control button

Sound settings

The explanations for the sound settings start with section ⇒ *page 65*. ■

Display control button

Switch off display



Fig. 200 Setup: Switch off display

Switch off display

– Press the **Display** control button in the Setup menu.

– Select **Switch off display** ⇒ fig. 200. The display is switched off, the systems for navigation remain active.

Switch on display

– Press or rotate the control knob ⇒ *page 13*, or

– Press a ⇒ *page 13* function button, or

– Press the RETURN button or button ⇒ *page 12* to switch the display on again. ■

Brightness

You can set display brightness manually.

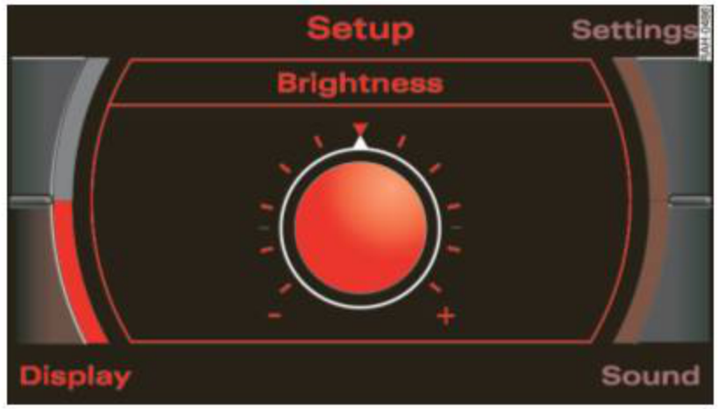


Fig. 201 Setup: Adjusting the brightness of the display

– Press the **Display** control button in the Setup menu.

– Select **Brightness** ⇒ fig. 200.

– Rotate the control knob to change the brightness of the display.

The brightness of the display adjusts automatically to ambient light. In addition, the brightness of the display can be regulated with the ▶

general adjustment for instrument lighting and with the **Brightness** function in the Navigation System.

Tips

You can find more information about adjusting the instrument lighting in your Owner's Manual. ■

Frequently Asked Questions (FAQ)

Self-help

Category	What's wrong if...	Solution
General operation	the system does not react to entries?	A system reset-start provides easy immediate help when the Navigation System has crashed ⇒ *page 16*.
	you change the main function, but the main menu is not displayed?	If you press the function button again, the main menu will be displayed ⇒ *page 13*.
Radio	you select a radio station on the AM band from the memory list and there is no reception?	The list of radio stations on the AM band is static and has to be adjusted manually to the current reception status ⇒ *page 42*. This displays the stations, even if these stations are not being received.
CD MP3	the "Random" function does not start, although you have activated "Random"?	The Random function depends on the setting in **Repeat** ⇒ *page 57* or ⇒ *page 60*.
Name (Directory)	only the data field **Last name** can be selected in the directory and the remaining data fields are shown greyed out?	Before all the data fields can be accessed, the name first has to be entered in the directory ⇒ *page 71*.
Navigation	you are not shown the destination entry screen with the direct final destination?	The **Route with stopover** function is active. Select the menu item **Route without stopover** in the **Route** function ⇒ *page 132*.
	you cannot enter your destination address or you cannot find it in the Navigation System?	Destination entry is divided into regions. Before entering a street, a city, a special destination, a special destination telephone number or map coordinates, the appropriate region must be selected first.
	you cannot leave the activated map page menu?	Press the RETURN button ⇒ *page 137*.
	after starting the vehicle, the compass/street name is shown in the instrument cluster display instead of the previous/last trip computer set?	The compass display and current street can be switched off in Setup navigation ⇒ *page 148*.





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