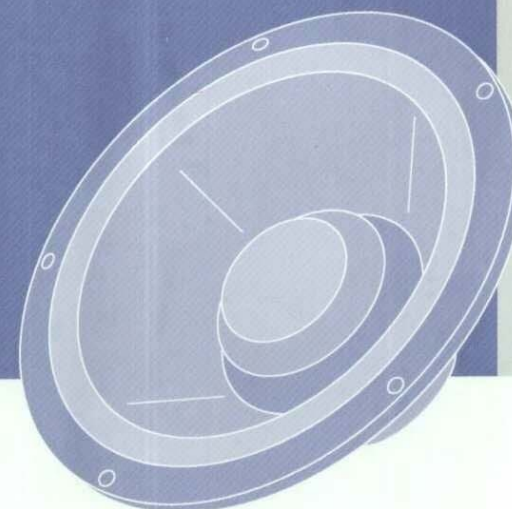




## 3.4 RCD 510

*Radio*

3.4





## About this booklet

This booklet contains important information and warnings on using this radio system. The other booklets in the vehicle wallet contain further information which you should be aware of for your own safety and for the safety of your passengers.

Please ensure that this booklet is in the vehicle if you lend or sell the vehicle to someone else.

Some sections of this booklet do not apply to all vehicles. If this is the case, a text at the start of the section indicates **to which vehicles it applies**, e.g. "Applies to vehicles with: CD changer".

**Illustrations** may vary from your vehicle in details. For this reason you should regard illustrations as a general guide only.

An **alphabetical index** is included at the end of the booklet.

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

► The section is continued on the next page.

◄ Marks the end of a section.

® Registered trademarks are marked ®. However, the absence of this symbol does not

constitute a waiver of the rights concerning any term.

⇒ ⚠ Cross-reference to a "WARNING!" text within a section. This "WARNING" text is located outside of the section if a page number is given.

⇒ ⚠ Cross-reference to a "caution" text within a section. This "caution" text is located outside of the section if a page number is given.

### ⚠ WARNING

Texts with this symbol contain information on safety. They help protect you from accidents and injury.

### ⚠ Caution

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

### 🌿 For the sake of the environment

Texts with this symbol contain additional information on the protection of the environment.

### 📄 Note

Texts with this symbol contain additional information.

## Contents

<b>Quick Reference Guide</b> .....	2	Browsing media sources .....	33
Unit overview .....	2	Changing track and playback mode .....	36
Operation whilst the vehicle is in motion ..	4	<b>External audio sources</b> .....	39
About this operating manual .....	4	Safety information on using external	
Switching on or off .....	5	devices .....	39
Adjusting the volume .....	5	External audio source via AUX-IN socket ..	39
General operation .....	6	Playing audio files from an external audio	
Sound and volume settings .....	8	source connected via Bluetooth® .....	40
<b>Radio mode</b> .....	10	MEDIA-IN multi-media interface .....	42
The Radio main menu .....	10	<b>Telephone control (PHONE)</b> .....	45
Selecting radio stations .....	11	Requirements and operation .....	45
Tuning to radio stations manually .....	12	Safety information .....	45
Storing radio stations .....	13	PHONE main menu .....	47
Selecting stored radio stations .....	14	Entering a telephone number .....	48
RDS (Radio Data System) and radio text ..	15	Selecting stored telephone numbers .....	48
<b>TP traffic news function (Traffic</b>		Making a call .....	55
<b>Programme)</b> .....	16	Making an additional call, "toggling" and	
Function and operation .....	16	"call waiting" .....	56
<b>TIM (Traffic Information</b>		Making a conference call .....	57
<b>Memory)</b> .....	18	Using a mobile telephone in the vehicle	
Function and operation .....	18	without a connection to the external aerial	58
Playing TIM traffic announcements .....	19	<b>Settings (SETUP)</b> .....	59
<b>DAB radio mode (Digital Audio</b>		Settings main menu (setup) .....	59
<b>Broadcasting)</b> .....	20	Radio settings .....	60
How DAB works .....	20	Traffic news settings (setting TIM recording	
The DAB radio main menu .....	21	times) .....	61
DAB station list .....	23	DAB settings .....	62
Manual tuning .....	24	Media settings .....	63
Storing and selecting DAB stations .....	25	Screen settings .....	64
<b>Media mode</b> .....	27	System settings .....	64
Introduction .....	27	Telephone settings .....	65
The MEDIA main menu .....	29	<b>Anti-theft coding</b> .....	66
Inserting data media .....	31	Entering the PIN .....	66
		<b>Index</b> .....	67

# Quick Reference Guide

## Unit overview

This overview will help you to quickly familiarise yourself with the control elements.

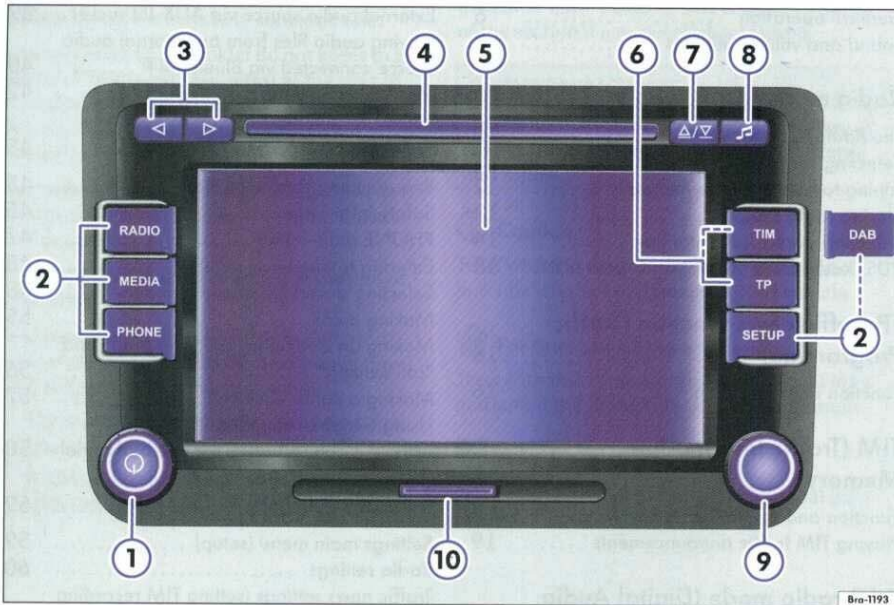


Fig. 1 Overview of the control elements.

- ① **On/off switch and volume control:**
  - **Switching on and off:** Press to switch the unit on or off. .... 5
  - **Adjusting the volume:** Turn to adjust the volume of the current audio source. .... 5
- ② **Function selection buttons:** Press to call up the appropriate main menu:
  - **[RADIO]** – switches to radio mode and changes the frequency band during radio operation. .... 10
  - **[MEDIA]** – switches to media mode. .... 27
  - **[PHONE]** – opens the<sup>1)</sup> telephone function; – mutes the other audio source<sup>2)</sup>. .... 45
  - **[DAB]<sup>3)</sup>** – switches to DAB radio mode (Digital Audio Broadcasting). .... 20
  - **[SETUP]** – enables settings for individual modes. .... 59 ▶

1) with PREMIUM mobile telephone provision  
 2) without PREMIUM mobile telephone provision  
 3) only in units with DAB radio reception

- ③ **[<] and [>]:** The forwards and backwards buttons affect the audio source that is currently “active”<sup>4)</sup>.
  - **RADIO mode** – press briefly to change stations from the station or preset list. .... 10
  - **DAB radio mode<sup>3)</sup>** – press briefly to change to a DAB station from the station or preset list. .... 21
  - **MEDIA mode** – press briefly to change the track, press and hold for fast reverse or fast forward. .... 36
- ④ **CD slot:** The CD slot is locked until released. You must first select the CD slot into which you wish to insert a CD. When prompted, push the CD with the printed side facing up into the CD slot to the point where it is automatically drawn in ⇒ ①. .... 31
- ⑤ **Touchscreen:** Areas with a coloured border on the screen are currently “active” and are operated by pressing the screen. .... 6
- ⑥ **Traffic news buttons:**
  - **[TIM]<sup>5)</sup>** – the TIM function (Traffic Information Memory) allows you to play back recorded traffic information messages. .... 18
  - **[TP]** – switches the traffic news function (Traffic Programme) on or off, or interrupts a traffic information message that is being played. .... 16
- ⑦ **CD insert and eject button [Δ/∇]:** Press briefly to open or close the overview menu for inserting and ejecting CDs. .... 31
- ⑧ **[&#9432;]:** Press to open the sound and volume settings menu. .... 8
- ⑨ **Setting knob:** The function of this button depends on the unit’s operating state.
  - **RADIO mode** – turn to manually select a station; press briefly to start or stop a scan. .... 11
  - **DAB Radio mode<sup>3)</sup>** – turn to manually select the station; press briefly to start or stop a scan. ... 20
  - **MEDIA mode** – turn to change the track; press briefly to start or stop a scan. .... 36, 38
- ⑩ **Memory card slot:** The unit supports SD/MMC memory cards with a capacity of up to 2 GB (gigabytes) and SDHC memory cards with a capacity of up to 32 GB. .... 32

**! Caution**

- Inserting a new CD while an inserted CD is being ejected can destroy the CD drive in the unit. Please note that the ejection process takes a few seconds. The protective barrier in front of the CD slot is open while this is happening.
- To avoid damage, do not press the knobs and buttons of the unit hard. Light pressure is sufficient to operate the unit. Note that the rotary/push knobs have breaking points to reduce the risk of injury in the event of an accident.
- Do not use pointed or sharp objects to operate the touchscreen. Light pressure is sufficient to operate the unit. If an item displayed on the screen cannot be called up by pressing it, it is currently not available.

**i Note**

- The unit can play a range of different data media and various audio formats ⇒ page 27.
- Interference noise may be heard when using a mobile telephone in the vehicle.
- In vehicles with a window aerial, the reception could be impaired if foil or metal-coated stickers are attached to the windows.
- In some vehicles with a parking distance warning system<sup>6)</sup> (PDW), the volume of the audio source currently playing is automatically reduced when the vehicle is put into reverse gear so that the driver can hear the acoustic signals given by the parking distance warning system (PDW) better ⇒ page 9, “Volume reduction for parking distance warning system (PDW)”. ▶

4) The types of connection and connected unit determine whether an externally connected unit can be operated by the RCD 510.  
 5) only in units with TIM function  
 6) Optional equipment!



- In vehicles with an optical parking system<sup>6)</sup> (OPS), a visualisation of the detection range of

the parking distance warning system is also shown on the radio screen. ◀

## Operation whilst the vehicle is in motion

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

### ⚠ WARNING

Please keep your attention on driving at all times. Accidents and injuries can occur if the driver is distracted.

- Do not allow yourself to be distracted from the road by adjusting settings or using the unit.
- Please only use the unit when the road, weather and traffic conditions are such that it is safe to do so.

### ⚠ WARNING (continued)

- The different volume settings should be selected so that signals from outside the vehicle, e.g. a police or fire brigade siren, can be heard at all times.

### ℹ Note

Depending on the country, some of the unit's functions can no longer be selected when the vehicle is travelling above a certain speed. This is not a malfunction, but simply a local legal requirement. ◀

## About this operating manual

This operating manual differentiates between fixed, labelled buttons on the unit (hard keys), and the "function buttons" (soft keys) which appear on the screen.

The printed unit buttons (e.g. the function selection buttons ⇒ page 2, fig. 1 ②) are **always** accompanied by the word "button" in the text. An example instruction in the manual is: "Briefly press the [button] button." If a "button" or a "function selection button" is mentioned in the manual together with a button symbol [button], you will find this button on the unit and **not** on the screen. You will find an overview and brief description of the unit buttons at the beginning of the manual ⇒ page 2, fig. 1.

Function buttons are indicated in the text by the button symbol [button] and the word "function button" or, in some cases, **only** by the button symbol [button].

When a function button in an illustration is referred to for the first time, an illustration reference is inserted in addition to the button symbol. The illustration reference is given at the beginning of an illustration description. When

the text refers to another illustration, a new illustration reference is inserted.

### Structure of the operating manual

The unit overview is at the beginning of the operating manual. Here the unit buttons (hard keys) and additional control elements are explained in a brief overview.

Where details of the position of a particular control element are required in other sections, cross-references are given to the unit overview and its numbering. Only the screen content is shown in other illustrations in the manual.

An overview providing a brief explanation of the available functions is included at the beginning of each main chapter. The details of the individual commands can be found in the further chapters of this main chapter.

### Alterations to the screen appearance

The unit's software may have been modified with vehicle-specific updates since the publication of this operating manual. If this is the case, the names of certain function buttons and the display colours may differ from the descriptions given in this operating manual. ◀



## Switching on or off

### Switching on or off manually

– Press the on/off switch [button] ⇒ page 2, fig. 1 ① to switch on the unit. The system is started and the most recent settings are loaded. The most recently used audio source is activated.

– Press the on/off switch [button] again to switch off the unit.

### Switching on or off automatically

– If the ignition key is removed while the radio unit is on, the radio unit switches off completely.

– The radio unit switches on again automatically when the key is re-inserted into the ignition lock.

When the unit is switched on, the last audio source used is activated at the most recent volume setting, provided this does not exceed the pre-selected "switch-on volume" ⇒ page 8.

### Switch-off delay

If the unit is switched on while the key is not in the ignition, it will switch off again automatically after half an hour to preserve the vehicle battery.

### Convenience radio coding

If the unit is removed and reinstalled or the vehicle battery disconnected, you will not have to enter the anti-theft code manually, as the code number remains stored in the vehicle when it is entered for the first time.

If the code numbers do not match, however, e.g. because the unit has been installed in another vehicle, the electronic lock must be released manually ⇒ page 66, "Entering the PIN". ◀

## Adjusting the volume

Function	Action
Increase volume	Turn the volume control [button] clockwise or press the [button] button on the multi-function steering wheel <sup>a)</sup> .
Lower volume	Turn the volume control [button] anti-clockwise or press the [button] button on the multi-function steering wheel <sup>a)</sup> .

a) Optional equipment!

To mute the unit, turn the volume control [button] anti-clockwise all the way (display: :). Any audio source being played will stop.

Changes to the volume are indicated by a "bar" on the screen. During this time the unit cannot be operated.

It is possible to preset certain volume settings and adjustments ⇒ page 8. ◀

## General operation

The screen of the unit is a touchscreen. Areas with a colour border on the screen are currently “active” and can be operated by pressing the screen.

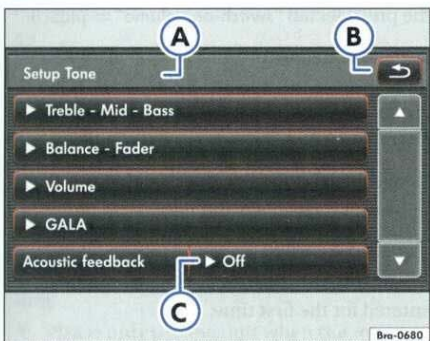


Fig. 2 Sound settings menu.

The following information provides a brief overview of how the unit is operated.

### Use the unit buttons to call up the main menus and the sound settings menu

– For instance, press the **RADIO** function selection button ⇒ page 2, fig. 1 (2) to open the **RADIO** main menu ⇒ page 10, “Radio mode”.

– Press the **☐** unit button ⇒ page 2, fig. 1 (8) to open the Sound settings menu ⇒ fig. 2.

### Operating the touchscreen

- Functional or active areas of the screen have a coloured border.
- Press the screen inside the active area to activate it.

### “Function buttons” on the screen

– Active areas of the screen that call up a function or menu are called “function buttons”.

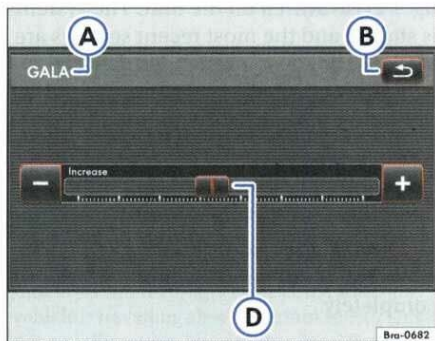


Fig. 3 Setting the speed-dependent volume control.

– When you press a function button, the screen view changes to the corresponding menu.

– For example, in the *Sound settings* menu, press the **GALA** function button ⇒ fig. 2 to call up the *GALA* settings menu ⇒ fig. 3. The title line will show the menu where you are currently located (A).

– Use the **☐** (B) function button to switch from any menu back to the previous menu.

### Moving objects or controls

– Put your finger on a movable on-screen object, such as the “slider” **☐** for adjusting a setting (D).

– Move your finger across the screen *without lifting it*. The slider **☐** follows your movements, but only within the pre-defined area.

– Lift your finger from the screen at the desired setting.

– The slider **☐** on a setting bar can also be moved left and right by pressing the ⇒ fig. 3 **☐** and **+** function buttons.

A function button highlighted in grey is currently not available (e.g. the **SD card** function button in the *MEDIA* main menu if no memory card is inserted ⇒ page 29, fig. 25).

A function button with a white background or border indicates the currently selected function (for instance, the function “**Radio text**” ⇒ page 15, fig. 13) or audio source (for instance, the audio source “**CD**” ⇒ page 29, fig. 25).

### “Scroll bars”: moving the screen section

The vertical bar on the right-hand edge of the screen with a slider between the arrow buttons **▲** and **▼** is called a “scroll bar” ⇒ page 11, fig. 8. Additional menu items become visible if the slider is moved down or up. The slider can be moved down or up by pressing the arrow buttons or by pressing and dragging the slider with your finger.

If the scroll bar is “filled in” no other entries can be displayed ⇒ page 6, fig. 2.

### Settings menu: applying settings

Settings or values are steplessly adjusted in a settings menu ⇒ page 6, fig. 3. Press the **☐** function button to return to the original menu. Changes to the settings are applied automatically.

### “Pop-up window”: selecting an option

A function button with an arrow **▶** in front of it indicates the currently selected setting, e.g. for **Confirmation tone** **▶ Off** ⇒ page 6, fig. 2 (C).

If you press the **▶ Off** function button on the screen, a pop-up window<sup>7)</sup> opens, displaying all the possible setting options.

Briefly press the desired setting option. The pop-up window disappears and the newly selected setting is displayed. To close the pop-up

<sup>7)</sup> A pop-up window is shown in front of the current menu and is closed automatically after a setting has been selected.

<sup>8)</sup> Optional equipment!

window without changing the setting, press the **☐** function button in the pop-up window.

**“Checkboxes”:** switching a function on or off  
Some functions can only be switched on or off.

You will find a “checkbox” next to functions that can only be switched on or off (for example, in the settings for playing audio files ⇒ page 63). A tick in a checkbox  indicates that the function is switched on, and an empty checkbox  means that it is switched off.

To switch a function on or off, press the function button briefly.

### Differing screen displays

The displays appearing on the screen can vary depending on the settings, and may differ from those described here.

In some vehicles, changes to the air conditioning settings can be displayed on the screen. You can adjust the duration of these displays or switch them off completely ⇒ page 64.

Brief displays may appear on the screen with some factory-fitted driver assistance systems<sup>8)</sup>. These displays disappear automatically when they are no longer required.

Some full-screen displays can be closed by pressing the **☐** function button.

### Vehicles with multi-function steering wheel<sup>8)</sup>

You can carry out certain actions (for example, changing stations in the **RADIO** main menu) using the arrow buttons on the multi-function steering wheel and with the help of the combi-instrument. See your vehicle's owner's manual for instructions on operation using the multi-function steering wheel. ◀

## Sound and volume settings



Fig. 4 Main menu: Sound settings.

In the *Sound settings* ⇒ fig. 4 main menu, functions can be switched off or on or are infinitely adjustable ⇒ page 6, “General operation”.

### Calling up the Sound settings main menu

- Press the button to open the menu for changing sound and volume settings ⇒ fig. 4.

### Changing the sound character or sound focus

- Press ⇒ fig. 4 to open the settings menu for changing the tone.
- Press ⇒ fig. 4 to open the settings menu for changing the sound distribution from left to right (balance) and from front to rear<sup>9)</sup> (fader).
- In the respective settings menu, move the slider or press or to change a setting ⇒ page 6, fig. 3.

### Adjusting volume settings

- Press ⇒ fig. 4 . The *Volume settings* menu is opened ⇒ fig. 5.



Fig. 5 Menu: Volume settings.

- Press the or function button to open the corresponding settings menu.
- Move the slider or press or to change the displayed volume.

### GALA – speed-dependent volume control

- Press ⇒ fig. 4 . The *GALA* settings menu is opened ⇒ page 6, fig. 3.
- Change the degree of volume increase in stages from 1 to 7 by moving the slider or pressing or ⇒ page 9, “Operating GALA:”.
- Move the slider all the way to the left to switch off GALA.

### Accepting settings

- Press the function button on the screen to switch to the previous menu. Press a function selection button (e.g. ) to go to that menu. In both cases, the changes made in a settings menu will be applied.

To give you an idea of the changes you are making when adjusting the volume settings, the

current audio source is played at the adjusted settings while you make an adjustment.

Changes to the tone, volume and volume distribution always apply to all media sources.

### Confirmation tone for screen operation

You can switch a confirmation tone for operating the touchscreen on or off. Press the function button, followed by or in the pop-up window.

### Volume reduction for parking distance warning system (PDW)<sup>10)</sup>

The parking distance warning system is activated when reverse gear is engaged.

The parking distance warning system's signal tone cannot be adjusted. For this reason, the volume of the current audio source must be set so that the parking distance warning system signals are still well audible.

In some vehicles, the volume of the current audio source is automatically lowered to a preset level when the parking distance warning system is activated.

You can set this value to one of three different levels in the settings menu for the parking dis-

tance warning system. In the *Volume settings* menu, press the function button to open the settings menu and change the value set there by moving the slider.

For more information on operation of the parking distance warning system, please refer to the respective chapter in the vehicle wallet booklet.

### Operating GALA:

The noise level in the vehicle increases with vehicle speed. GALA automatically adjusts the volume in line with the speed of the vehicle.

If a low GALA value is set, the volume rises only slightly when the speed of the vehicle increases.

If a high GALA value is set, the volume rises significantly when the speed of the vehicle increases.

This allows you to adjust the speed-dependent volume control to suit the situation inside the vehicle (e.g. windows open or closed, roof carrier attached).

The basic volume is still changed with the volume control ⇒ page 2, fig. 1 .

<sup>9)</sup> Only in vehicles with speakers in the rear

<sup>10)</sup> Optional equipment! Only in vehicles with adjustable volume reduction when the parking distance warning system (PDW) is active.

# Radio mode

## The Radio main menu

Press the **[RADIO]** function selection button to open the Radio main menu and to change the frequency band.



Fig. 6 RADIO main menu.

### Opening the RADIO main menu

– Press the **[RADIO]** function selection button to open the *RADIO* main menu. The station you are currently listening to is shown at the top of the screen. With RDS-compatible<sup>11)</sup> stations, the station name is displayed if the reception is strong enough (in the example: “Radio 2” ⇒ fig. 6).

### Changing frequency band

– In the *RADIO* main menu, press the **[RADIO]** function selection button to change the frequency band. The currently selected frequency band is displayed in the top-left corner of the screen.

– Alternatively, in the *RADIO* main menu, press the **[Band]** function button and then press **[FM]** or **[AM]** in the pop-up window that opens.

### AM and FM frequency bands

The AM frequency band (amplitude modulation) is equivalent to the medium wave frequency band (MW). The frequency band FM (frequency modulation) is equivalent to very high frequency (VHF).

### Function buttons in the Radio main menu:

**[1...]** to **[xx...]** – station buttons for storing and selecting radio stations ⇒ page 13. In the *Radio settings* menu you can determine which station buttons are displayed ⇒ page 60.

**[Band]** – for selecting the desired frequency band ⇒ page 10.

**[Station list]** – opens the list of currently receivable radio stations ⇒ page 11.

**[Presets]** – opens the list of stored radio stations. While a radio station is being played, it can be stored directly in the memory ⇒ page 13.

**[Extras]** – allows you to start the **[Scan]** function ⇒ page 11 or display the radio text ⇒ page 15.

**[Man.]** – opens the selected frequency band ⇒ page 12, “Tuning to radio stations manually”.

### **i** Note

In vehicles with a window aerial, the reception could be impaired if foil or metal-coated stickers are attached to the windows. ◀

## Selecting radio stations



Fig. 7 RADIO main menu.

Open the *RADIO* main menu and select the desired frequency band ⇒ page 10.

### Changing radio stations

– Briefly pressing the arrow buttons on the unit ⇒ page 2, fig. 1 ③ or pressing the arrow buttons on the screen takes you to the previous or next station. The unit can be set to find stored stations only ⇒ page 60, “Defining the station selection for the arrow buttons”.

### Scan function for scanning all receivable radio stations

– Briefly press the setting knob ⇒ page 2, fig. 1 ⑨ to start the **scan function** for the current frequency band. All stations with a strong reception are played for approximately five seconds each.

– Alternatively, press the **[Extras]** function button, followed by **[Scan]** in the pop-up window.

– While the scan function is running, the **[Extras]** function button changes to **[▶Scan]**.

– Briefly press the setting knob again or press the **[▶Scan]** function button to stop the scan at the station that is currently playing.



Fig. 8 Station list: Radio 2 selected.

### Selecting radio stations from the FM station list

– Switch to the FM frequency band.

– Touch the **[Station List]** function button to view a list of all radio stations which can currently be received. The list “jumps” straight to the view for the station you are currently listening to ⇒ fig. 8.

– Move the slider in the scroll bar on the right to display more stations.

– Press the required station to select it. The station list view closes automatically after around 20 seconds of inactivity.

No station list is available for the AM frequency band.

The unit regularly executes a search to check what stations can be received and updates the station list accordingly. The station list can only be updated when it is closed.

If the traffic news function (TP: Traffic Programme) is switched on, please see ⇒ page 16, “Search function and traffic news”. For more information on the traffic news function, see page 16.

### **i** Note

- If “Presets” appears at the top left of the screen, pressing the arrow buttons will only ▶

<sup>11)</sup> Radio Data System ⇒ page 15.



switch to stations stored in the preset list  
⇒ page 14.

## Tuning to radio stations manually

You can also tune to a radio station by manually selecting its frequency.




Fig. 9 RADIO main menu with dial for the selected frequency band.

– In the *RADIO* main menu, when you turn the setting knob ⇒ page 2, fig. 1 ⑨ or press the **[Man.]** function button, the frequency dial for the selected frequency band appears in the lower section of the screen ⇒ fig. 9.

– To tune to the desired station's frequency, turn the setting knob. Alternatively, you can change the frequency in steps by briefly pressing the arrow buttons to the right and left of the frequency band dial.

• You can define further settings in *Radio settings* ⇒ page 60. ◀

– To change the frequency in larger steps, place your finger on the slider  on the frequency band dial and drag the slider to the right or left without taking your finger off the screen.

– Briefly press the setting knob to stop manual frequency selection and to display the lower function buttons again.

To change to the previous or next available station on the displayed frequency band, briefly press the appropriate arrow button on the unit ⇒ page 2, fig. 1 ③ or press the appropriate arrow button at the top of the screen ⇒ fig. 9.

Press and hold one of the arrow buttons to move quickly through the frequency band. Available radio stations will be passed without being played. Only when you release the arrow button will the unit tune to the next available radio station.

The frequency band disappears automatically after about twenty seconds of inactivity. ◀

## Storing radio stations



Fig. 10 RADIO main menu.

The six consecutively numbered function buttons in the *RADIO* main menu are called “station buttons” ⇒ fig. 10.

### Storing the current radio station to the displayed station button

– Press and hold one of the six station buttons **[1...]** to **[6...]** displayed in the *RADIO* main menu until you hear a beep. The station currently playing is now stored on that station button ⇒ page 14, fig. 12.

### Storing the current radio station in the preset list

– In the *RADIO* main menu, press the ⇒ fig. 10 **[Presets]** function button to open the preset list.


– You will see the station you are currently listening to at the top of the list ⇒ fig. 11. Previously stored radio stations and all available presets are displayed beneath it. To view all of the presets, move the slider at the right of the screen down.

– Press the ⇒ fig. 11 **[Store]** function button to store the radio station currently playing (in the example: “Radio 2”) to a preset.



Fig. 11 Preset list: storing radio stations.

– In the *Select preset* menu, select a preset from the list by pressing it. If you select a preset where another station is already stored, this other station will be overwritten.

– Press the  function button to return to the *RADIO* main menu. Here you can select another station which you wish to store ⇒ page 11.

### Deleting a radio station from the preset list

– Open the preset list as described.

– Press the **[Delete]** function button next to the station you wish to delete.

– Accept the confirmation dialogue by pressing **[Delete]** to permanently remove the station from the preset list.

You can also simultaneously delete all the radio stations stored in the preset list ⇒ page 60, “Deleting a preset list”.

If the radio station you are currently listening to is already stored in the preset list, the preset number will be displayed in the top-left corner of the *RADIO* main menu next to the frequency band name (**FM** or **AM**) ⇒ page 14, fig. 12. The list will “jump” directly to the view of that preset when you open the preset list. ▶



You can specify which six station buttons will appear in the **RADIO** main menu in the *Radio settings* menu ⇒ page 60.

The view of the preset list closes automatically after around one minute of inactivity.

## Selecting stored radio stations



Fig. 12 RADIO main menu: preset 4 is selected.

### Selecting stations via the station buttons

– Briefly press one of the six station buttons ⇒ fig. 12 [1...] to [6...] displayed in the **RADIO** main menu to activate the station shown.

If an incorrect name is displayed when you store a radio station, please see ⇒ page 15, “Changing stored radio station names”. ◀

### Selecting stations from the preset list

- Press [Presets] to open the preset list.
- In the preset list, press the display of the station you require ⇒ fig. 12.

If selecting from the [Preset list] is programmed in *Radio settings* ⇒ page 60 as an option for the [arrow buttons], then stored stations can also be selected using the arrow buttons on the unit and the on-screen arrow buttons on the **RADIO** main menu screen. In this case the word “Presets” will appear at top left beneath the function button [◀] ⇒ fig. 12.

You can specify which six station buttons will appear in the **RADIO** main menu in the *Radio settings* menu ⇒ page 60, “Selecting station buttons for display”. ◀

## RDS (Radio Data System) and radio text

*If a station supports RDS, the station name can be displayed in place of the frequency, provided the reception is sufficiently strong. Additional information can also be received and displayed (radio text).*

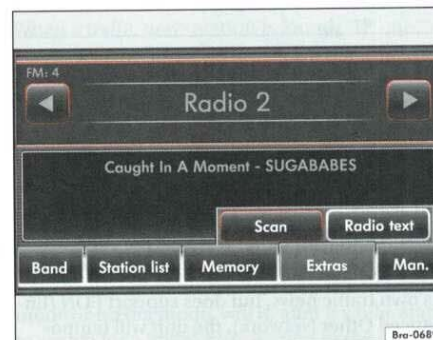


Fig. 13 Radio text switched on.

### Switching radio text on or off

- In the **RADIO** main menu, press the [Extras] function button and in the pop-up window that opens press [Radio text]. The window for displaying radio text opens in the lower half of the screen, replacing the six station buttons.
- To display the station buttons again, the radio text window must be closed. Press the radio text display window.
- Alternatively, press the [Extras] function button, followed by the highlighted ⇒ fig. 13 [Radio text] function button in the pop-up window.

RDS (Radio Data System) is used to transmit programme identifiers and additional services, thereby enabling functions such as “automatic station tracking” in FM radio mode.

Automatic station tracking always switches automatically to the current radio station's frequency that offers the best reception as the vehicle travels from one area to the next. It is possible to disable automatic retuning in the *Radio settings* menu to prevent interruption of regional radio programmes ⇒ page 60, “Switching RDS Regional on or off”.

### Radio text

Radio text is an additional service provided via RDS. It enables RDS-compatible radio stations to broadcast additional text information, which can be displayed on the screen.

Not all radio stations support RDS and radio text. If no radio text is available, the radio text window remains empty after it is opened.

If the reception is poor, the radio text may be displayed incorrectly.

The individual radio station is responsible for the information displayed.

### Changing stored radio station names

If an RDS-compatible radio station broadcasts additional information while a station is being stored, the name of the radio station may subsequently be incorrectly displayed in the preset list.

In this case, you can change the displayed station name manually.

Select the stored radio station and wait until the correct name appears on the screen. Keep your finger pressed on the display of the station name between the arrow buttons until “**Station name has been stored**” appears. ◀

# TP traffic news function (Traffic Programme)

## Function and operation

*If the traffic programme function is turned on, you will hear traffic announcements made by a "TP station" during active audio mode. The active audio mode will be interrupted for the duration of an announcement.*



Fig. 14 Incoming traffic announcement.

### Switching on or off

– Press the **TP** button ⇒ page 2, fig. 1 ⑥ to switch the traffic news function on and off. If the traffic news function is active, then "TP" is shown in the top-right corner of the display.

– When the **TP** button is pressed in FM radio mode, if the current radio station does not support the traffic news function, the unit will automatically switch to a traffic news station.

"Traffic news stations" are radio stations that transmit regular traffic news.

If the traffic news function has been switched on and a TP station has been selected, traffic announcements from this radio station will interrupt the active audio mode.

The audio medium being played will be paused for the duration of an announcement. The radio

will switch to the traffic news station for the duration of the traffic announcement.

### EON (Enhanced Other Network)

If the selected radio station does not broadcast its own traffic news, but does support EON (Enhanced Other Network), the unit will temporarily switch over to play traffic announcements from a corresponding traffic news station as they are broadcast. This happens only when the traffic news function is switched on and a corresponding traffic news station can be received.

If this is the case, pressing the **TP** button will **not** make the unit switch to a traffic news station. The traffic news function remains active and "TP" is displayed. Only when you change to the AM frequency band, does the unit switch to the corresponding traffic news station in the background.

### Traffic news display TP (Traffic Programme)

- **TP:** Traffic news function switched on and ready.
- **No TP:** Traffic news function switched on, but no traffic news station has been selected or no traffic news station reception.
- **No display:** Traffic news function switched off.
- "TP" will also be displayed on the screen in **AM mode** or **media mode** if the traffic news function is switched on and a traffic news station has been selected.
- The display "TP" in conjunction with a station name (e.g. in the station list or preset list) indicates a TP station.

### Search function and traffic news

If the traffic news function is switched on, only traffic news stations are offered to you during an

automatic station search with the **◀** / **▶** arrow buttons or when using the scan function ⇒ page 11.

If the traffic news function is switched on in **AM** or **media** mode, the radio searches through the FM frequency band for a traffic news station. This does not interrupt the AM or media mode. When a traffic news station is found, "TP" appears again on the screen.

If the traffic news function is switched on, and a radio station that does not support the traffic news function is selected from the preset list or tuned in manually, an audible warning is also given after a few seconds and the text **No TP** flashes for 3 seconds. The selected station is retained and **NO TP** remains on the screen. Only when the unit is muted (volume control turned anti-clockwise all the way) or is switched to **AM mode** or **media mode**, will it, after a while, start to search for a traffic news station in the background (display: "TP SEEK"). When a traffic news station is found, "TP" appears again on the screen. The name of the set traffic news station appears next to it.

If the radio is in **FM mode** and the traffic news function is switched on, an audible warning is given and the text **No TP** flashes for 3 seconds when the reception of the selected traffic news station is completely lost. **No TP** is then dis-

played permanently. If you start the automatic station search with the arrow buttons **◀** / **▶**, the radio searches for the next traffic news station it can receive.

When the radio is in **AM mode** or **media mode** and the traffic news function is switched on, the radio will automatically search for a new traffic news station whenever the traffic news station selected in FM mode can no longer be received. The same applies when the radio is muted in **FM mode** with the traffic news function switched on.

### Incoming traffic announcement

A pop-up window opens ⇒ page 16, fig. 14 while a traffic announcement is being played.

If you wish to interrupt the announcement, press **Cancel** in the *Traffic announcement* pop-up window. The TP function remains active and the next traffic announcement will again interrupt the current audio mode. Press **Deact. TP** to permanently deactivate the TP function.

During a traffic announcement, the volume is raised to the predefined traffic announcement volume, provided this is higher than the currently selected volume ⇒ page 8. During a traffic announcement, you can alter the predefined traffic announcement volume with the volume control. ◀



# TIM (Traffic Information Memory)

Applies to vehicles: with a radio that supports the TIM function

## Function and operation

Up to nine traffic announcements with a total length of four minutes will be recorded automatically if the traffic news function is switched on (display: "TP") and a traffic news station can be received (display: TP ⇒ page 16).

While the **ignition is switched on**, all traffic announcements broadcast on the selected traffic news station will be recorded even when the radio is switched off.

After the **ignition is switched off**, traffic announcements broadcast on the selected traffic news station during the following 65 minutes will be recorded.

In the settings menu, it is also possible to define two **TIM recording times**, at which the unit will start recording traffic announcements ⇒ page 61.

If the traffic news function is switched on (display: TP), after the **ignition is switched off**, a window opens for a few seconds, in which you

can select a traffic news station for TIM recording and activate or deactivate a TIM recording time.

### Note

- The oldest traffic announcement will always be overwritten if the memory is full. The beginning of a traffic announcement will be overwritten if the announcement is longer than four minutes.
- A different traffic news station will be selected automatically if the reception of the set radio station grows poor due to external influences.
- The radio stations broadcasting the traffic announcements are responsible for their content.
- In order to preserve the battery, the unit will stop recording new announcements if the vehicle is not used for three days. ◀



Applies to vehicles: with a radio that supports the TIM function

## Playing TIM traffic announcements



Fig. 15 Listening to stored TIM traffic announcements.

- Press the function selection button to listen to the stored traffic announcements. Traffic announcements will be played back starting with the most recently recorded announcement and ending with the oldest announcement ⇒ fig. 15.
- Press the function button to switch to the beginning of the traffic announcement currently being played.
- Press the function button again to switch to the next-oldest recorded traffic announcement.
- Press the function button to skip a traffic announcement.
- You can interrupt playback by pressing the function button. The function button changes to . To restart playback where you left off, press . ◀

# DAB radio mode (Digital Audio Broadcasting)

Applies to vehicles: with DAB radio reception

## How DAB works

### DAB (Digital Audio Broadcasting)

“Normal” terrestrial <sup>12)</sup> radio reception on the FM frequency band is called “analogue radio reception”.

DAB is a “digital” transmission standard for the reception of radio broadcasts. DAB is also referred to as “digital radio”, but should not be confused with other digital radio standards.

DAB is transmitted on band III (174 MHz - 240 MHz) and the L band (1452 MHz - 1492 MHz). The frequencies in the two bands are referred to as “channels” and each has a channel name. For example, the frequency 223 936 in band III is called channel “12 A”.

DAB is a digital broadcasting technology and thus much less sensitive to interference than conventional, analogue radio reception.

The advanced coding system allows far more data to be transmitted on one reception channel and produces a sound reproduction quality similar to that of audio CDs.

### “DAB ensembles” and additional services

Because DAB allows far more data to be transmitted on one channel, DAB radio stations broadcast by combining several audio data streams together with additional services to form an “ensemble”, which is transmitted at a high data rate.

Therefore an ensemble transmitted on one channel may consist of several DAB stations and available additional services.

Current and future additional services will allow the transmission of additional information to the radio. For instance, regional and national news, similar to radio text transmitted via RDS <sup>13)</sup>, can be displayed on the radio screen

⇒ page 22 or even played to interrupt the current DAB radio mode, similar to a traffic announcement.

Various types of announcement are available (news, sport, weather, warnings etc.). In the *DAB settings* menu select the types of announcement you would like to interrupt the current DAB radio mode ⇒ page 62.

Some DAB stations also offer temporarily available additional stations, for instance, to broadcast sports events ⇒ page 22, “Playing additional stations”.

### TP traffic news function in DAB radio mode

If the settings in the *DAB settings* menu determine that traffic announcements from a DAB traffic news radio station should interrupt the current DAB radio mode, TP traffic announcements from FM traffic news stations will be ignored, provided a DAB traffic news station is available.

### Availability of DAB

DAB is available in virtually all areas of Germany, the UK, Belgium and Denmark, and in parts of Switzerland. In France, Italy, the Netherlands and Austria DAB reception is restricted to certain urban areas.

At present, however, coverage and station availability may still vary considerably between the individual areas.

Depending on your radio settings, if the radio is set to DAB mode and you travel into an area in which DAB reception is not available, the unit will search for the currently selected DAB radio station on the FM frequency band ⇒ page 22, “Automatic station tracking in DAB radio mode”. ◀

Applies to vehicles: with DAB radio reception

## The DAB radio main menu

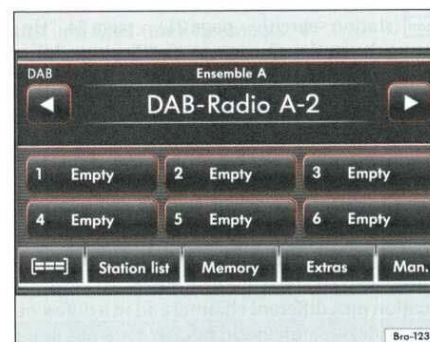


Fig. 16 DAB radio main menu

The currently selected ensemble is displayed in the top line of the screen. The selected DAB station of this ensemble appears below it.

### Switching to DAB radio

– Press the **[DAB]** function selection button to open the *DAB radio* main menu. The most recently selected DAB radio station will be played if a reception is available at your current location (in the example: “DAB radio A-2”).

### Changing DAB stations

– In the *DAB radio* main menu, press one of the arrow buttons on the screen ⇒ fig. 16 or briefly press one of the arrow buttons on the unit to change to the next DAB station in the currently selected ensemble. After you have reached the last (or first) DAB station in the currently selected ensemble, the unit changes to the first (or last) DAB station of the next ensemble.



Fig. 17 DAB radio main menu with radio text display.

### Changing ensemble

– In the *DAB radio* main menu, press and hold one of the arrow buttons on the screen ⇒ fig. 16 or on the unit to change directly to the next ensemble. The first DAB station of the ensemble will be played.

### Scan available DAB stations (Scan function)

– Briefly press the setting knob at the bottom right of the radio unit ⇒ page 2, fig. 1 **9)** to start the **scan function**. All available DAB stations are scanned for about five seconds each in the sequence described above.

– Alternatively, in the *DAB radio* main menu, press the ⇒ fig. 16 **[Extras]** function button and in the pop-up window that opens press **[Scan]**.

– While the scan function is running, the **[Extras]** function button changes to **[▶ Scan]**.

– Briefly press the setting knob or the **[▶ Scan]** function button again to stop the scan at the DAB station that is currently playing.

<sup>12)</sup> Digital terrestrial television uses earthbound transmission.

<sup>13)</sup> ⇒ page 15, “RDS (Radio Data System) and radio text”

## Showing or hiding radio text

– In the *DAB radio* main menu, press the **[Radio text]** function button and in the pop-up window that opens press **[Radio text]**. The radio text broadcast by the currently selected station appears in the lower half of the screen, replacing the six station buttons ⇒ page 21, fig. 17.

– You can display the station buttons again by hiding the radio text. Press the radio text display window.

– Alternatively, in the *DAB radio* main menu, press the **[Station buttons]** function button and in the pop-up window that opens press **[Station buttons]**.

Radio text is not supported by all DAB stations. If no radio text is available, the radio text window remains empty after it is opened.

## Playing additional stations

If “Additional stations available” appears below the display for the currently selected DAB station, press the function buttons **[Extras]** and **[Additional stations]** to open a list, from which you can select and play the additional station. The currently selected additional station is displayed below the main station on the screen ⇒ page 25, fig. 23.

An additional station is a subsidiary station of the selected DAB station and is often only temporarily available (for instance, for broadcasting sports events). An additional station **cannot** be stored and is **not** displayed in the station list.

If the reception is interrupted for a time, the list for selection of an additional station may remain empty.

## Function buttons in the DAB radio main menu:

**[1..] to [...18]** – station buttons for storing and selecting DAB radio stations ⇒ page 25. You can adjust the settings to determine which station buttons are displayed ⇒ page 62.

**[Radio text]** or **[Station buttons]** – displays and hides the radio text window ⇒ page 22.

**[Station list]** – opens the list of DAB stations available in the selected ensemble ⇒ page 23.

**[Presets]** – opens the list of stored DAB stations. While a DAB station is being played, it can be stored directly in the memory ⇒ page 25.

**[Extras]** – calls up additional functions such as **[Scan]** (station search) ⇒ page 21, ⇒ page 24, “Updating the stations”, ⇒ page 22, “Playing additional stations”.

**[Man.]** – opens the DAB frequency band for manual selection of a different channel or a different ensemble.

## Automatic station tracking in DAB radio mode

While you travel, the unit will seek to retain a reception for the selected DAB station. If the currently selected DAB station is broadcast at a new location on a different channel and in a different ensemble, the unit automatically switches to this ensemble and channel to retain reception of the DAB station you are listening to.

If you enter an area in which DAB is not available ⇒ page 20, “Availability of DAB”, an aerial symbol with a line through it will appear next to the selected DAB station and the DAB stations in the station list “(R)”. If the automatic station tracking function is allowed to switch to the FM frequency band, the unit will attempt to find the selected DAB station on the FM frequency band ⇒ page 62, “Automatic change from DAB to FM”.

Station tracking across frequency bands will only work if the DAB station and the analogue station transmit the same station identifier via RDS or the DAB transmission contains an indication of a corresponding station on the FM frequency band. If a corresponding FM station is found, “(FM)” is displayed next to the station name.

Shortly after DAB becomes available again and the reception for the corresponding DAB station returns, the unit will switch back to DAB mode.

You can also switch back manually to the DAB station from the corresponding FM station. You can do so by pressing the corresponding preset if the DAB station is stored to a preset. In the DAB station list, press the name of the station you require ⇒ page 23, fig. 18.

If no reception can be found for a DAB station at the new location, the radio is muted.

## Note

The individual DAB station is responsible for the information and content transmitted in radio text and DAB announcements. ◀

Applies to vehicles: with DAB radio reception

## DAB station list

*Unlike in analogue radio mode, in DAB radio mode the station list only contains the currently selected ensemble.*



Fig. 18 DAB station list for the current ensemble A.

## Selecting DAB stations from the station list

– To display the station list for the currently selected ensemble, in the *DAB radio* main menu press the **[Station list]** function button. The currently selected DAB station is highlighted ⇒ fig. 18.

– If necessary, move the slider in the scroll bar down to see more DAB stations available in the selected ensemble.

– Press the desired DAB station in the station list to select it.



Fig. 19 DAB station list with the next ensemble B.

## Changing to the station list for the next ensemble

– When you press one of the arrow buttons on the screen ⇒ fig. 18 ◀ or ▶ in the DAB station list view, the view changes to the next known ensemble and the first DAB station of the ensemble is played ⇒ fig. 19.

– To search for new available ensembles, press and hold one of the arrow buttons on the screen.

The arrow buttons on the unit ⇒ page 2, fig. 1 ◀ and ▶ have the same functions in the station list view as in the *DAB radio* main menu ⇒ page 21. In the station list, they also switch to the next DAB station and, unlike the arrow buttons on the screen ⇒ fig. 18, do not change the ensemble. ▶



The DAB station list view closes automatically after around 20 seconds of inactivity.

The DAB station list does not show whether there are additional stations available with the individual DAB stations. Only when a DAB station has been selected, can you see in the *DAB radio* main menu whether an additional station is available ⇒ page 21, fig. 16.

If an aerial symbol with a line through it appears next to the DAB stations in the station list “✖”, this means that the ensemble broadcast on the selected channel is not available at your current location. If an FM station corresponding to the selected DAB station is found, “(FM)” is displayed next to the station name ⇒ page 22, “Automatic station tracking in DAB radio mode”.

Applies to vehicles: with DAB radio reception

## Manual tuning

You can also search manually for available ensembles on the DAB frequency band.

### Updating the stations

In order to quickly find the ensembles available at your current location and their DAB stations as you switch between them with the arrow buttons, the radio “remembers” the positions of the ensembles on the DAB frequency band ⇒ fig. 20.

After changing location, it is advisable to update the DAB station list once, so that the radio does not look for ensembles available at your previous location in the wrong positions.

When you update the station list, the unit searches for currently available ensembles and remembers their positions again, to allow you to switch more quickly between the available ensembles with the arrow buttons.

In the *DAB radio* main menu, press the **Extras** function button and in the pop-up window that opens press **Update stations**.

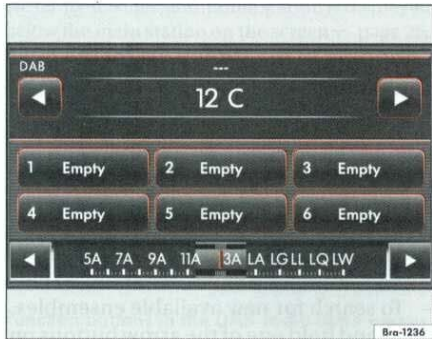


Fig. 20 Manual tuning.

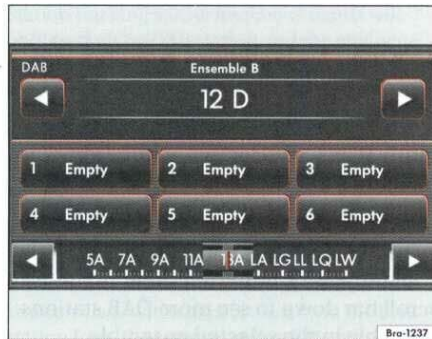


Fig. 21 Manual tuning: ensemble found.

– In the *DAB radio* main menu, when you turn the setting knob (9) or press the ⇒ page 21, fig. 17 **(Man.)** function button, the DAB frequency dial appears in the lower section of the screen ⇒ fig. 20.

– Turn the setting knob to select the desired channel. The currently selected channel appears in the second line of the screen. If a DAB ensemble is broadcast on the selected channel, its name is displayed in the top line of the screen and the first DAB station of the ensemble will be played ⇒ page 24, fig. 21.

– Press and hold one of the arrow buttons to the left and right of the frequency dial to move quickly through the DAB frequency band. Release the button to stop.

– Briefly press the setting knob to stop manual channel selection and to display the lower function buttons again.

Applies to vehicles: with DAB radio reception

## Storing and selecting DAB stations

Radio stations can be stored directly on the displayed “station buttons” or in the preset list.

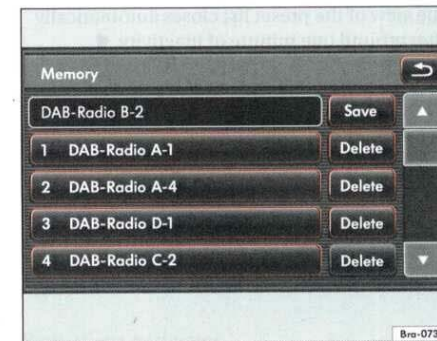


Fig. 22 Preset list in DAB radio mode.

In DAB radio mode, too, the six numbered function buttons in the *DAB radio* main menu are used as “station buttons” for storing and selecting DAB stations ⇒ page 21, fig. 16.

### Special characteristic

When you start a search in manual channel selection by pressing an arrow button at the top of the screen or briefly pressing an arrow button on the unit, the first DAB station of the ensemble found will be played. Unlike in the *DAB radio* main menu ⇒ page 21, fig. 16, pressing the arrow button again will **not** switch to the next DAB station of the selected ensemble, but will start the search again to find the next available ensemble.

When the arrow buttons are used to move quickly through the DAB frequency band, available ensembles are skipped. Only when you release the arrow button, will the unit tune to the first DAB station of the next available ensemble. ◀



Fig. 23 DAB radio main menu with programmed station buttons.

### Storing the current DAB station to a station button

– Press and hold one of the six station buttons ⇒ page 21, fig. 16 **(1...)** to **(6...)** displayed in the *DAB radio* main menu until you hear a beep. The DAB station currently playing is now stored to that station button.



### Storing DAB stations in the preset list

– In the *DAB radio* main menu, press the **Presets** function button to open the preset list.

– You will see the DAB station you are currently listening to at the top of the list ⇒ page 25, fig. 22. Previously stored DAB stations and all available presets are displayed beneath it. To view all of the presets, move the slider at the right of the screen down.

– Press the **Store** function button to store the displayed DAB station (in the example: “DAB-Radio B-2”) to a preset.

– In the *Select preset* menu, select a preset from the list by pressing it. If you select a preset where another DAB station is already stored, this other station will be overwritten.

– Press the **↩** function button to return to the *DAB radio* main menu. Here you can select another DAB station you wish to store ⇒ page 11.

### Deleting DAB stations from the preset list

– In the *DAB RADIO* main menu, press the ⇒ page 13, fig. 10 **Presets** function button to open the preset list.

– Press the **Delete** function button next to the DAB station you wish to delete.

– Confirm the dialogue by pressing **Delete** to permanently remove the DAB station from the preset list.

You can also simultaneously delete all of the DAB stations that are stored in the preset list ⇒ page 62, “Deleting a preset list”.

If you are listening to an additional station (in ⇒ page 25, fig. 23 “DAB-Radio B-2-1”), this cannot be stored and will not be displayed in the station list. Only the main station can be stored (in the example: “DAB-Radio B-2”).

You can specify which six station buttons will appear in the *DAB RADIO* main menu in the *DAB settings* menu ⇒ page 62. In total, 18 presets are available for you to store different DAB stations.

The view of the preset list closes automatically after around one minute of inactivity. ◀



## Media mode

### Introduction

#### Notes and requirements

Only use 12-cm standard CDs and memory cards with the dimensions 32 mm x 24 mm x 2.1 mm or 1.4 mm.

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

Media source	Requirements for playing in the unit
<ul style="list-style-type: none"> <li>Ⓢ Audio CDs with CD Digital Audio logo.</li> <li>Ⓢ CD-ROM, CD-R and CD-RW audio data CDs up to max. 700 MB (megabytes) compliant with ISO 9660 or in the Joliet file system.</li> <li>Ⓢ SD and MMC memory cards up to max. 2 GB (gigabytes) and SDHC memory cards up to max. 32 GB.</li> </ul>	CD Digital Audio specification.  MP3 files (.mp3) with bit rates of between 48 and 320 kbit/s or with variable bit rate. WMA files (.wma) up to 9.2 mono/stereo without copy protection. Playlists in the formats PLS, M3U and WPL. Playlists no larger than 20 KB and containing no more than 250 links. File names and paths no longer than 256 characters. Folder structures with a maximum of eight levels. Audio data CDs with max. 50 folders and max. 500 files. Memory cards with max. 500 folders and max. 2048 files.
<ul style="list-style-type: none"> <li>Ⓢ Audio file playback via Bluetooth®.</li> </ul>	The external audio source must support the A2DP Bluetooth® profile and be paired with the factory-fitted VW-UHV mobile telephone provision.
<b>AUX</b> External audio source connected to the AUX-IN socket.	The audio source must play audio files with output to a 3.5-mm jack plug.
<b>MEDIA-IN</b> or <b>MDI</b> External data medium connected to the MEDIA-IN multi-media interface.	Connecting and controlling the external data medium page 42.

#### Restrictions and notes

Contamination, exposure to high temperatures and mechanical damage may render a data medium unusable. Follow the instructions provided by the manufacturer of the data medium.

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

Observe copyright laws!

CDs recorded in UDF or Direct CD format cannot be played. Under Windows Vista® ensure that the correct format is used.

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

Due to the larger quantity of data, it takes longer to read a data medium containing compressed ▶

audio files (MP3, WMA) than a "normal" audio CD. Complex folder structures can also slow down the reading of a data medium.

### Playing order of audio files and folders

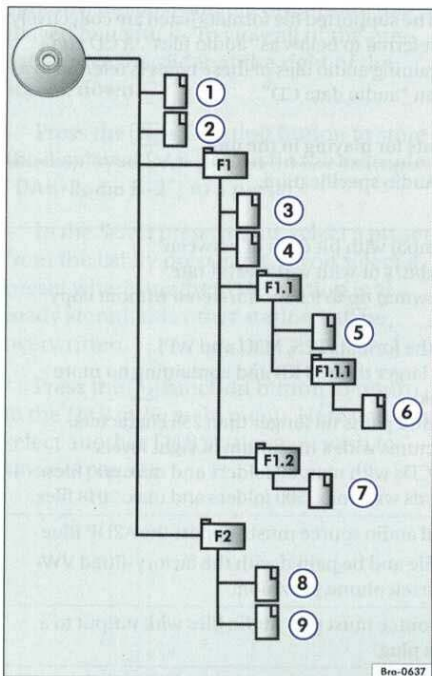


Fig. 24 Possible structure on an audio data CD.

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

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

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

The illustration → fig. 24 shows a typical MP3 CD that contains tracks, folders and sub-folders.

The unit always plays tracks stored in the CD's root directory first and then moves on to the tracks stored in folders:

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

With regard to the playing order, playlists are treated like folders.

### Notes on CD mode and handling data media

*To ensure perfect, high-quality CD reproduction, only clean, undamaged CDs should be used.*

#### Using CD players

Volkswagen CD players conform to safety class I according to DIN IEC 76 (CO) 6/ VDE 0837.

The CD player's laser is a low-energy laser and is shielded in such a way that it presents no danger when used correctly.

You should nevertheless contact a qualified workshop if there is a mechanical defect or if the CD player has to be repaired.

#### Cleaning a CD

Hold the CD at the sides. Avoid leaving fingerprints on the CD.

Use a soft, lint-free cloth to clean CDs. Wipe the disc in a straight line from the centre outwards. Stubborn stains can be removed with an ordinary CD cleaning fluid or isopropyl alcohol.

#### WARNING

Improper use of the CD player can cause injury.

- **Danger from invisible laser radiation!**
  - Have CD players repaired only by a qualified workshop.

#### Caution

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

- Only clean 12-cm standard CDs should be used!
  - Do not stick stickers or other items to the CDs. Stickers may peel off and damage the drive.

### The MEDIA main menu

*From the MEDIA main menu, you can start and control playback of various media sources.*



Fig. 25 MEDIA main menu: audio CD being played.

#### Opening the MEDIA main menu.

- Press the **[MEDIA]** function selection button to open the MEDIA main menu.

- Do not insert 8-cm single CDs or non-round CDs (shaped CDs).
- Do not insert DVD plus discs, dual discs or flip discs, as these are thicker than normal CDs.

#### Caution

Contamination and damage may render a data medium unusable.

- Avoid contamination and damage!
  - Observe the notes on correctly inserting data media contained in the appropriate chapters!
  - Data media should always be stored in a rack from the Volkswagen accessories range or in the original case when not in use.
  - Protect data media from mechanical damage, heat and direct sunlight.
  - Only write on CDs with suitable pens/markers, otherwise you may damage the CD material.
  - Only use suitable cleaning agents.

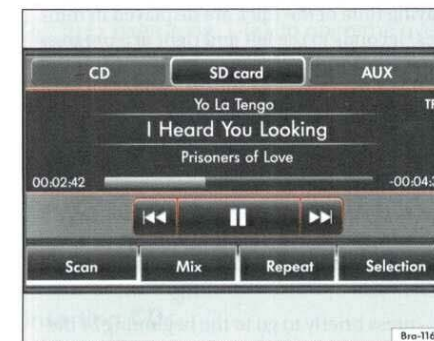


Fig. 26 MEDIA main menu: memory card with audio files being played.

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



## Changing the media source

– In the *MEDIA* main menu, press one of the upper function buttons to select a different media source ⇒

You can select a specific track from the current media source ⇒ page 36 or from one of the other media sources using the function button ⇒ page 33.

If a media source that was previously being played is selected again, playback is resumed from the point where it stopped (exception: ⇒ page 39, “External audio source via AUX-IN socket”).

If you cannot currently select a media source, for example because no data medium (e.g. memory card) is loaded, the function button is greyed out ⇒ page 29, fig. 25: .

### Track information

As the default display with audio CDs, “Track” and the track number, corresponding to the track order on the CD, are displayed in the centre of the screen ⇒ page 29, fig. 25.

If the audio files contain additional track information (CD text, ID3 tag in the case of MP3 files), the **track name** is displayed in the centre with the **artist** above and the **album name** below it ⇒ page 29, fig. 26.

The elapsed playing time and the remaining playing time of the track are displayed in minutes/seconds to the left and right of a progress bar at the bottom of the screen. The remaining playing time cannot be displayed for files with variable bit rate (VBR).

### Unit buttons (hard keys) for controlling the current media source

The arrow buttons on the unit ⇒ page 2, fig. 1 or always refer to the media source you are currently listening to, whatever menu you are in at the time.

– press briefly to go to the beginning of the current track and press again to go to the begin-

ning of the previous track. Press and hold for fast reverse.

– press briefly to go to the beginning of the next track. Press and hold to fast forward.

In the *MEDIA* main menu you can also change tracks by turning the setting knob ⇒ page 2, fig. 1 .

### Function buttons for controlling the current media source

– press briefly to go to the beginning of the current track and press briefly again to go to the beginning of the previous track. Press and hold for fast reverse.

– press briefly to go to the beginning of the next track. Press and hold to fast forward.

– pause: playback is paused - the symbol changes to ; press to resume playback from that point.

### Selectable media sources in the MEDIA main menu

– changes to the most recently played CD in the internal CD changer ⇒ page 29.

– changes to a loaded memory card ⇒ page 32.

– switches to playback of an additionally connected external audio source<sup>14)</sup> ⇒ page 39. If appears on the display, a MEDIA-IN<sup>15)</sup> multi-media interface is installed ⇒ page 42.

<sup>16)</sup> – switches to playback of audio files on a mobile telephone that is connected to the mobile telephone provision<sup>17)</sup> via Bluetooth® ⇒ page 40.

### Additional function buttons in the MEDIA main menu

– starts the scan function **Scan** ⇒ page 38. If is already displayed, the scan function has been started. Briefly press the function button to end it.

– starts random play **Mix** ⇒ page 38. If is already displayed, random play has been

started. Briefly press the function button to end it.

– opens a pop-up window in which the repeat function can be switched on. There you can also determine whether just the current should be repeated, or for audio CDs the current and for audio data CDs the current .

– opens the track list of the current media source for you to select a different track ⇒ page 36 or a different media source ⇒ page 33.

**WARNING**  
Please refer to the introduction to media mode ⇒ page 27.

## Inserting data media

### Inserting and ejecting CDs

The internal CD changer can play audio CDs and audio data CDs. The overview menu of the internal CD changer allows you to control the allocation of the CD slots.

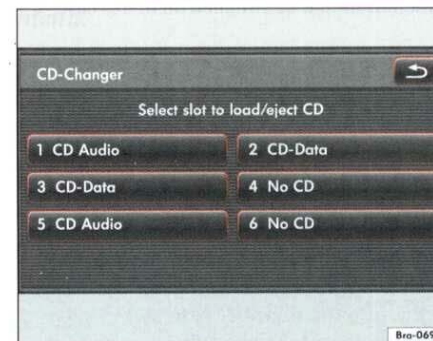


Fig. 27 Overview menu of the internal CD changer.

### Caution

If the volume is too high or the sound is distorted when you switch media source, the vehicle speakers may be damaged. Lower the volume before switching source!

### Note

If the function button cannot be selected even though an external audio source is connected to the AUX-IN socket, please check whether the AUX input has been activated in the *Media settings* menu ⇒ page 63. ◀

### Opening the overview menu of the internal CD changer

– Press the CD insert and eject button ⇒ page 2, fig. 1 , to open the overview menu of the internal CD changer ⇒ fig. 27. The internal CD changer's current slot allocation is shown in the CD overview menu.

– The CD overview menu is only for inserting and ejecting CDs. Once a CD is inserted, it can be played from the CD selection menu ⇒ page 35.

### Inserting CDs

– When you press on the ⇒ fig. 27 display for an empty CD slot in the overview menu, the slot is readied for insertion of a CD.

– Wait until “Please insert CD” is displayed. ▶

<sup>14)</sup> Optional equipment! Only if an AUX-IN socket is installed.

<sup>15)</sup> Optional equipment!

<sup>16)</sup> Also appears if the function is activated in the settings menu ⇒ page 63.

<sup>17)</sup> Optional equipment! Only in vehicles with factory-fitted mobile telephone provision.



– Push a 12-cm standard CD with the printed side facing up into the CD slot until it is automatically drawn in ⇒ . Playback starts automatically (exception ⇒ page 32, “CD cannot be read”).

### Ejecting CDs

– In the overview menu, press the display for a loaded CD slot ( or ). The CD will be moved to the eject position for removal from the slot ⇒ .

– Remove the CD. If the CD is not removed within roughly ten seconds, it will be retracted into the player for safety reasons.

The CD slots of the internal CD changer do not have to be loaded in sequence.

### Displays in the CD overview menu:

– audio CD with “normal” uncompressed audio files.

– audio data CD with compressed audio files (MP3, WMA). It may take a few seconds for the unit to read CDs of this kind. When the CD has been fully read is displayed.

### Inserting or removing a memory card

*MP3 or WMA files stored on a memory card can be played directly from the memory card.*



Fig. 28 MEDIA main menu: memory card with audio files being played.

– the inserted CD cannot be read and must be removed manually.

– empty CD slot.

### CD cannot be read

If a CD that the unit cannot read is inserted, a pop-up window appears, asking you to check the CD or informing you that the file formats on the CD cannot be read.

Confirm the message by pressing . The text appears next to the CD in the CD overview menu and the CD has to be removed manually.

### Caution

Observe the notes on handling data media ⇒ page 28.

### Note

- Information on compatible data media and supported audio files can be found in the introduction to media mode ⇒ page 27.
- When the temperature inside the unit is too high, loading and playback of CDs is disabled.
- Uneven road surfaces and strong vibrations may cause the playback to jump. The CD play function should be switched off in this case. ◀

### Inserting a memory card

– Insert a compatible memory card, with the cut-off corner first and facing to the right, into the memory card slot ⇒ page 2, fig. 1 , until the card clicks into place ⇒ . Playback starts automatically (exception ⇒ page 33, “Memory card empty or data unreadable”).

### Removing a memory card

- Push on the inserted memory card against the spring resistance and the card will “jump” to its eject position.
- Remove the memory card. ▶

Only supported audio files can be read from a memory card. Other data will be ignored.

### Memory card empty or data unreadable

If you insert a memory card that does not contain any supported audio files, the unit will **not** switch over to play from the memory card after loading. A pop-up window appears, informing you that the data on the card cannot be read. In the *MEDIA* main menu, the function button in the top line of the screen remains disabled and the function cannot be selected ⇒ page 29, fig. 25.

Memory cards must always be removed manually.

### Caution

The memory card slot's locking mechanism can be destroyed by incorrect insertion of a memory



card or by inserting a non-compatible memory card!

- Make sure the memory card is correctly positioned when inserting it and only use memory cards that comply with the requirements given ⇒ page 27.

– Applying force may destroy the memory card slot's locking mechanism.

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

### Note

Information on compatible data media and supported audio files can be found in the introduction to media mode ⇒ page 27. ◀

## Browsing media sources

### Selection menu of available media sources

*The contents of the available media sources can be displayed and opened in this menu.*

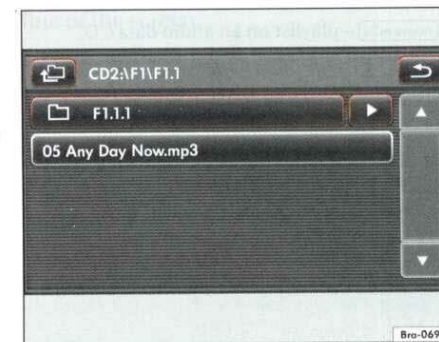


Fig. 29 Selection menu for a currently playing audio data CD.

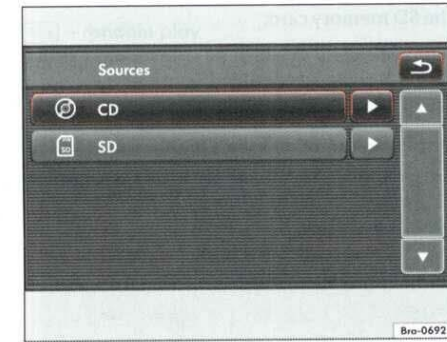


Fig. 30 Selection menu of available media sources.

You can change the current media source via the *MEDIA* main menu as described ⇒ page 30. ▶

### Browsing available media sources

- In the *MEDIA* main menu, press the **[Selection]** function button to view the selection menu for the media source that is currently playing. The track that is currently playing is highlighted ⇒ page 33, fig. 29.
- Press the **[←]** function button to open the previous menu.
- If you press one of the symbols on the left of the screen for a folder **[📁...]** or a playlist **[📌...]**, the associated selection menu opens for you to select a track ⇒ page 36.
- Pressing the **[↔]** function button repeatedly switches through to the view of the currently available media sources ⇒ page 33, fig. 30.
- Pressing the **[▶]** function button starts playback from a folder, a playlist or from a media source.

If the selection menu for another CD is opened in CD mode, this CD will start playing from the first track. If you change from a CD to an SD memory card in the selection menu, playback will begin from the most recently played track on the SD memory card.

A media source in which no data medium is inserted is shown as disabled (⇒ page 33, fig. 30 **[SD]**) and cannot be selected.

#### Display information in selection menus

A selection menu displays the media source next to “Sources” in the title line with the folder or playlist if applicable:

“CD 1-6” – CD from the internal CD changer.

“CD 1-6: \folder name” – audio data CD from the internal CD changer and the opened folder.

“CD 1-6: \name.m3u” – audio data CD from the internal CD changer and the opened playlist.

“SD: \folder name” – memory card and opened folder.

“SD: \name.m3u” – memory card and opened playlist.

The data medium, folder or track is displayed in the left column:

**[SD]** – inserted SD memory card (Secure Digital Memory Card) or MMC memory card (Multi-media Card).

**[@ CD]** – CDs inserted into the internal CD changer (press to open the CD selection menu ⇒ page 35, fig. 31).

**[@ CD 1-6: Empty]** – empty CD slots in the CD selection menu.

**[@ CD 1-6: CD Audio]** – audio CD inserted into the internal CD changer.

**[@ CD 1-6: name]** – audio CD with CD text inserted into the internal CD changer.

**[@ CD 1-6: Data]** – audio data CD inserted into the internal CD changer.

**[📁 name]** – folder on an audio data CD.

**[📌 name.m3u]** – playlist on an audio data CD.

**[No. track ...]** – track of an audio CD.

**[No. name]** – track of an audio data CD or an audio CD with CD text.

The **[▶]** function button on the right starts playback from the selected data medium, from the selected folder or selected playlist. ◀

### Selecting CDs in the CD changer



Fig. 31 CD selection menu.

Insert CDs into the internal CD changer as described ⇒ page 31.

- Press the **[MEDIA]** function selection button to open the *MEDIA* main menu.
- Playback of the media source that was last played is continued in the *MEDIA* main menu.
- If the unit is not already in CD mode, press the ⇒ fig. 32 **[CD]** button in the top line of the screen.
- Press the **[Selection]** function button to view the selection menu of the CD that is currently playing ⇒ page 36.
- Press the function button **[↔]** repeatedly until the CD selection menu opens ⇒ fig. 31.



Fig. 32 MEDIA main menu: audio CD in CD slot 1 selected.

- Press one of the function buttons **[@ CD 1: ...]** to **[@ CD 6: ...]** to start playing the CD in the selected slot.

A CD slot with no CD in it is indicated by “Empty” and the function button is displayed as disabled ⇒ fig. 31. CDs that cannot be read are also not available for selection (display: “Error”).

The CD currently being played from the CD changer is displayed in the *MEDIA* main menu in the top-left corner of the screen ⇒ fig. 32.

#### **[Mix]** – random play

The audio tracks on a CD will be played in random order ⇒ page 38, “Random play”.

#### **[Scan]** – scan function

All the audio tracks on a CD are scanned for ten seconds each ⇒ page 38, “Scan function”. ◀

## Changing track and playback mode

### Switching through tracks or selecting a specific track

The arrow buttons on the unit  $\leftarrow$  or  $\rightarrow$  always refer to the audio source you are currently listening to, whatever menu you are in at the time.



Fig. 33 Track list of a playing audio CD.

Press the **[MEDIA]** function selection button to open the **MEDIA** main menu.

#### Playing the previous or next track

Briefly press the arrow buttons on the unit  $\leftarrow$  or  $\rightarrow$  or, in the **MEDIA** main menu, press the function buttons  $\Rightarrow$  page 35, fig. 32  $\leftarrow$  or  $\rightarrow$  on the screen.

#### Fast forward or reverse

Press and hold one of the arrow buttons for fast forward or reverse.

Release the arrow button when you have reached the desired sequence in the track.

#### Audio CD: selecting tracks

Press the function button  $\Rightarrow$  page 33, fig. 29 **[Selection]** to view the track list of the audio CD that is currently playing. The track that is currently playing is highlighted  $\Rightarrow$  fig. 33.



Fig. 34 Track list of a playing audio data CD.

Select a different track from the list by pressing **[Track ...]**.

Press the  $\leftarrow$  function button to switch from the track list to the CD selection menu  $\Rightarrow$  fig. 33. Press  $\leftarrow$  again to switch to the view of all currently available media sources  $\Rightarrow$  page 33, fig. 30.

The  $\leftarrow$  function button always switches directly to the **MEDIA** main menu  $\Rightarrow$  page 29.

#### Audio data CD: selecting tracks

Press the  $\Rightarrow$  page 33, fig. 29 **[Selection]** function button to view the selection menu that contains the track currently playing and any folders. The track that is currently playing is highlighted  $\Rightarrow$  fig. 34.

Press another track to select it. If the track you require is in a different folder or a playlist, you will need to first search in the folder structure.

Press a folder on the screen to open it (in the illustration  $\Rightarrow$  fig. 34: **[F1.1]**).

Press the function button  $\leftarrow$  to open the next higher folder. All parent folders are displayed on the title bar (in the illustration "F1.1" and "F1").

By pressing  $\leftarrow$  repeatedly, you can switch from folder to folder until you reach the selection menu of the available media sources  $\Rightarrow$  page 33, fig. 30.

The  $\leftarrow$  function button always switches directly to the **MEDIA** main menu  $\Rightarrow$  page 29.

### Repeat function

In the **MEDIA** main menu, press the **[Repeat]** function button. A pop-up window is opened.

Press **[Track]** to automatically repeat the current track when it finishes.

For **audio CDs**, press **[CD]** to automatically repeat the current CD when it finishes.

For **audio data CDs**, press **[Folder]** to automatically repeat the tracks of the current folder.

The function button shows that the repeat function is switched on (e.g. **[Repeat tracks]**). Press the function button to switch off the repeat function.

The media source  $\Rightarrow$  page 36, fig. 33 or folder  $\Rightarrow$  page 36, fig. 34 currently being displayed is shown in the top line of the track list.

In the **MEDIA** main menu you can also change tracks by turning the setting knob  $\Rightarrow$  page 2, fig. 1  $\odot$ .

If track information is available, the track name is displayed in selection menus instead of "Track"  $\Rightarrow$  page 36, fig. 34.

#### Note

The displaying of the track, artist and album names can be deactivated in "Media settings"  $\Rightarrow$  page 63.  $\blacktriangleleft$

If only **one CD** is inserted into the CD changer, it will be automatically repeated when it is finished. The **[CD]** function button in the pop-up window for the repeat function will be disabled.

If you are playing an audio data CD, depending on the settings, either only the audio files in the selected folder (e.g. **F1.1** in  $\Rightarrow$  page 36, fig. 34) will be repeated or all audio files in the selected folder and its subfolders will be repeated  $\Rightarrow$  page 63, "Media settings".

The repeat function remains active for the media source concerned until it is deactivated for that source.  $\blacktriangleleft$

## Random play

The tracks of the selected media source will be played in random order.



Fig. 35 MEDIA main menu: random play activated.

– In the *MEDIA* main menu, press the function button.

– The function button changes to and random play starts with the next track. All the tracks on the current media source now play in random order.

– Press the function button ⇒ fig. 35 to switch off the function at the current track. Normal playback now resumes with this track.

Random play remains active for the media source concerned until it is deactivated for that source.

If a specific track is selected with the function button, random play is switched off.

If you are playing an audio data CD, depending on the settings, either only the audio files in the selected folder (e.g. F1.1 ⇒ page 36, fig. 34) will be played in random order or all audio files in the selected folder and its subfolders will be played in random order ⇒ page 63, “Media settings”. ◀

## Scan function

All the tracks on the selected media source are scanned for ten seconds each.

– In the *MEDIA* main menu, press the function button.

– This switches to and all tracks on the current media source are scanned for 10 seconds each. The scan function starts with the next track.

– Press to stop the scan function at the current track. Normal playback now resumes with this track.

In the *MEDIA* main menu, you can start and stop the scan function by briefly pressing the setting knob ⇒ page 2, fig. 1 .

If you are playing an audio data CD, depending on the settings, either only the audio files in the selected folder (e.g. F1.1 ⇒ page 36, fig. 34) will be scanned or all audio files in the selected folder and its subfolders will be scanned ⇒ page 63, “Media settings”.

Once all tracks have been scanned according to your selection and settings, the scan function is switched off. ◀

## External audio sources

### Safety information on using external devices

#### WARNING

Loose objects inside the vehicle may obstruct the driver and lead to serious injuries.

- The external audio source must never be left on the dash panel. A sudden driving manoeuvre could cause the device to be flung through the vehicle interior and injure occupants.
- The external audio source must never be placed close to an airbag ⇒ Booklet 2.1 “Safety First”, Section “Airbag system”. If an airbag is triggered, the device could be flung through the vehicle interior and injure occupants.
- Occupants must not have the external audio source in their hands or placed on their legs while the vehicle is in motion. A sudden driving manoeuvre could cause the device to be flung through the vehicle interior and injure occupants.
- The wires connecting the external audio source must be arranged so they do not obstruct you when driving.

#### WARNING

The risk of injury during a sudden braking manoeuvre or in an accident is increased if the glove compartment cover or armrest is open.

- Always keep the glove compartment cover or armrest closed while the vehicle is in motion to reduce the risk of injury during a sudden braking manoeuvre or in the event of an accident.

#### Caution

If the volume is too high or the sound is distorted, the vehicle speakers may be damaged.

#### Note

- You may still find that an external audio source is played at a very low volume output. If the volume has been increased, be careful when changing the audio source ⇒ .
- If an external audio source is connected to the vehicle’s 12-volt socket via an adapter, this may cause sound interference during operation, depending on the type of adapter used. ◀

Applies to vehicles: with AUX-IN socket

### External audio source via AUX-IN socket

The AUX-IN socket is located, depending on the model, in the glove compartment, the centre console or the armrest between the two front seats.

– To turn down the radio unit volume, turn the volume control ⇒ page 2, fig. 1 anti-clockwise.

– Activate the AUX-IN socket in the *Media settings* menu ⇒ page 63.

– Connect up the external audio source to the AUX-IN socket using a cable with a 3.5 mm jack plug.

– Start playback on the external audio source.

– In the *MEDIA* main menu, press the function button to listen to the external audio source via the vehicle speakers. ▶



- Select the desired volume with the volume control => page 2, fig. 1 ①. See also => page 63, "Adjusting the output volume to other audio sources".

When an external audio source is connected to the AUX-IN socket, the radio and the vehicle speakers will only play its sound output. The external audio source **cannot** be controlled via the radio unit.

Please refer to the respective manufacturer's manual for instructions on the operation of the external audio source.

If you select another audio source on the radio unit, the external audio source will continue to run in the background.

When playback on the external audio source is stopped, the radio unit remains in the *AUX*

menu. Another audio source must be selected manually.

**Vehicles with MEDIA-IN multi-media interface<sup>18)</sup>**

Some vehicles with a MEDIA-IN multi-media interface are also equipped with an AUX-IN socket => page 42, fig. 37. In this case, the **AUX** function button has the name **MEDIA-IN** instead. Operation is as described in this chapter.

An external audio source connected to the AUX-IN socket can only be played via the radio unit when **no** external data medium is connected to the MEDIA-IN multi-media interface => page 42.

**Note**

If an external audio source connected via an AUX adapter is powered from the vehicle's 12-volt socket via an adapter, this may cause noise interference in the playback sound. ◀

Applies to vehicles: UHV mobile telephone provision not for vehicles with PREMIUM mobile telephone provision

## Playing audio files from an external audio source connected via Bluetooth®



Fig. 36 MEDIA main menu in Bluetooth audio mode.

The Bluetooth® audio function is only available if the vehicle is equipped with a "basic" factory-fitted "VW-UHV" mobile

telephone provision that supports this function. The external Bluetooth® audio source must support the A2DP Bluetooth profile.

**Starting Bluetooth® audio transmission**

- Pair or connect the external Bluetooth® audio source (e.g. mobile telephone) according to the instructions for your vehicle with the Bluetooth® interface of the mobile telephone provision => Booklet 3.1 "Controls and Equipment", Section "Mobile telephone provision".

- Start play mode on the Bluetooth® audio source whilst it is connected to the mobile telephone provision. ▶

**Automatically activating the Bluetooth® audio setting**

- If you are prompted to activate Bluetooth® audio, this means that "Bluetooth audio" is currently deactivated in the *Media settings* menu => page 63.

- If you confirm, the Bluetooth® audio source will be played over the vehicle speakers => page 40, fig. 36.

- "Bluetooth audio" is from then on active in the *Media settings* menu. In the *MEDIA* main menu, **BT audio** will appear as an additional function button at the top right of the screen.

**Switching manually to Bluetooth® audio**

- If "Bluetooth audio" has already been activated in the *Media settings* menu, you will have to select Bluetooth® audio mode manually after Bluetooth® audio transmission has started.



- In the *MEDIA* main menu, press the **BT audio** function button to listen to the Bluetooth® audio source via the vehicle speakers => page 40, fig. 36.

The external audio source connected via Bluetooth® **cannot** be controlled via the radio unit. Please refer to the respective manufacturer's manual for instructions on the operation of the Bluetooth® audio source.

You can select another audio source on the radio unit at any time. The Bluetooth® audio source will continue to play until it is switched off.

Please note that the unit does not automatically switch back to the previously played audio source when the Bluetooth® audio source stops. The radio unit remains in Bluetooth® audio mode.

**Note**

- It is not possible to use Bluetooth audio with the "PREMIUM mobile telephone provision" described in this booklet.
- Warning and service tones (e.g. key tones) should be switched off on a connected Bluetooth® audio source (e.g. a mobile telephone) to prevent interference noise and malfunctions. ◀

<sup>18)</sup> Optional equipment!



## MEDIA-IN multi-media interface

Applies to vehicles: with MEDIA-IN and AUX-IN sockets

### Information on connecting a data medium

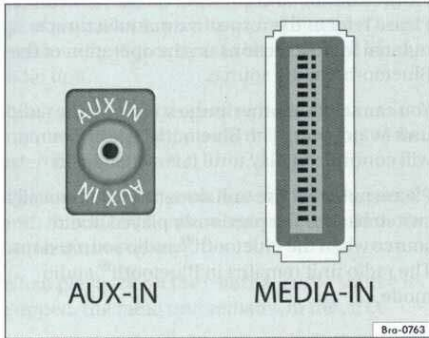


Fig. 37 MEDIA-IN and AUX-IN sockets.

Using the MEDIA-IN multi-media interface, you can play audio files from an “external data medium” and control playback via the radio unit (MDI: Media Device Interface).

If a multi-media interface is installed, the **MEDIA-IN** function button is displayed in the **MEDIA** main menu in place of the **AUX** function button ⇒ fig. 38.

Where this manual refers to external data media, this means USB mass storage devices containing supported audio files, such as MP3 players, iPods<sup>19)</sup> and USB sticks.

Depending on the vehicle, the MEDIA-IN multi-media interface is located in the glove compartment or in the central armrest between the two front seats.



Fig. 38 MEDIA-IN selected.

The MEDIA-IN multi-media interface is often installed in combination with an AUX-IN socket ⇒ fig. 37. Please see the relevant chapter for information on operation ⇒ page 39. Please observe the special instructions given on the MEDIA-IN multi-media interface.

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

#### Adapter for connecting an external data medium

An external data medium is connected to the MEDIA-IN multi-media interface via an adapter.

An adapter is supplied with the interface. Other adapters are available from Volkswagen dealerships.

Do not use any memory card adapters, USB extension cables or USB hubs! ▶

#### Notes and requirements

##### Compatible data media:

Data media compliant with the USB 2.0 specification.

Data media with the FAT file system FAT16 (< 2 GB) or FAT32 (> 2 GB).

iPods<sup>®</sup> and iPhones<sup>®</sup> of various generations.  
MTP players with the “PlaysForSure” or “ReadyForVista” logo.

##### Restrictions and notes

Only audio files that can be read via the MEDIA-IN multi-media interface can be displayed, played and controlled on the radio unit.

In the case of MTP players, it may take a few minutes before the device is ready for playback – depending on the battery status and the quantity of data.

If a data medium is divided into several partitions, only the **first partition** with playable audio files will be used.

##### Files and formats supported by the radio unit:

Audio files in the formats MP3, WMA, OGG Vorbis and AAC.

Playlists in the formats PLS, B4S, ASX and WPL.

Please observe other restrictions and notes (e.g. on playlists) ⇒ page 27.

Please refer to the respective manufacturer's manual for instructions on the operation of the external data medium.

##### Note

Some vehicles that have the MEDIA-IN multi-media interface located in the central armrest or in the glove compartment are equipped with an additional stowage compartment. This stowage compartment's rubber lining can be removed. ◀

Applies to vehicles: with MEDIA-IN and AUX-IN sockets

### Operation via the radio unit



Fig. 39 Selection menu of available media sources including external media source (MDI).

Before connecting or playing an external data medium, turn down the output volume on the radio unit.

#### Connecting an external data medium to the MEDIA-IN multi-media interface

- Connect the appropriate adapter to the MEDIA-IN multi-media interface.
- Connect the external data medium to the MEDIA-IN multi-media interface via the adapter.
- If required, switch on the external data medium.

#### Operation via the radio unit

- Press the **MEDIA** function selection button to open the **MEDIA** main menu. Playback of the media source that was most recently played resumes from the point where it stopped. ▶

<sup>19)</sup> iPod<sup>®</sup> and iPhone<sup>®</sup> are registered trademarks of Apple Inc.





– Press the **MEDIA-IN** function button to start or resume playback from the external data medium ⇒ page 42, fig. 38.

– Further operation of the external media source (changing track, selecting tracks and special functions such as scan and random play) is described in the appropriate chapters of this manual ⇒ page 36.

You can disconnect the external data medium at any time without the danger of data loss, irrespective of any information displayed on the external data medium.

The connected external data medium appears as an additional drive in the selection menu of available media sources. You can also select it or search it from this menu ⇒ page 43, fig. 39.

The radio unit does **not** automatically switch to playing of an external data medium when a data medium is connected to the MEDIA-IN multi-

media interface or when the connected data medium is switched on.

If the selected media source is disconnected from the MEDIA-IN multi-media interface while being played, the radio unit will remain in MEDIA-IN mode. Another audio source must be selected manually.

#### iPod® and iPhone®

When an iPod® or iPhone® is connected, a special iPod selection menu is displayed at the top selection level of the track view. This iPod selection menu always has the same structure and is operated in the familiar way.

The music controls on a connected iPod® or iPhone® are disabled.

When an iPod® or iPhone® is connected, it is also possible to adjust the **input volume** on the radio unit to adapt the output volume to that of the other audio sources and prevent sound distortion ⇒ page 63.

#### Error messages and faults

Fault message	Cause	Action
Device not supported	The external data medium cannot be played or communication is not possible with the adapter cable being used.	Check adapter cable. Update the software of the MEDIA-IN multi-media interface at your Volkswagen dealership. If possible, update the software of the external data medium.
Device not functioning	Communication is faulty.	Check the connection and make sure the external data medium is working correctly.

Due to the large number of different data media and various iPod® and iPhone® generations available, it is not possible to guarantee fault-free operation of all functions described here.

#### WARNING

Observe the safety information on using external devices ⇒ page 39. ◀



## Telephone control (PHONE)

Applies to vehicles: with PREMIUM mobile telephone provision

### Requirements and operation

*A few basic telephone functions can only be called up using the radio system when the PREMIUM mobile telephone provision has been installed in the vehicle and a mobile telephone is paired with it.*

– Follow the instruction manual of the PREMIUM mobile telephone provision to pair your mobile telephone.

The PREMIUM mobile telephone provision combined with a compatible mobile telephone<sup>20)</sup> forms a fully-fledged GSM car telephone system. The mobile telephone must support the Bluetooth<sup>®21)</sup> Remote SIM Access Profile (rSAP). The PREMIUM mobile telephone provision does not use its own SIM card, but “borrows” the SIM data from the mobile telephone using a Bluetooth<sup>®</sup> connection. The mobile telephone logs itself out of the GSM network and logs into the PREMIUM mobile telephone provision using the data from the “borrowed” SIM card. The telephone is then controlled exclusively via the controls in the vehicle. The mobile telephone switches into pause mode.

#### Pairing process and user profile

Before the PREMIUM mobile telephone provision can be used, a one-time pairing process with the mobile telephone must be carried out

to “connect” the units to each other. A user profile is created in the PREMIUM mobile telephone provision which is clearly linked to the mobile telephone and the SIM card.

Once the pairing process has been carried out, the PREMIUM mobile telephone provision will, when the ignition is switched on, connect automatically with the *known* mobile telephone via the Bluetooth<sup>®</sup> connection.

If no mobile telephone is connected, the telephone functions are not available on the radio system.

#### WARNING

Observe the instructions in the following chapter ⇒ page 45, “Safety information”.

#### Note

To operate the PREMIUM mobile telephone provision, follow the instruction manual for your vehicle. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

### Safety information

When using the PREMIUM mobile telephone provision, please note the following points for your own safety and the safety of others:

#### WARNING

Your attention must always be concentrated on road traffic as an absolute priority! The telephone should only be used if the road traffic situation allows. Accidents and injuries can occur if the driver is distracted. ▶

<sup>20)</sup> Optional equipment.

<sup>21)</sup> Bluetooth<sup>®</sup> is a registered trademark of Bluetooth SIG, Inc.



**⚠ WARNING (continued)**

- Please only use the telephone when the road, weather and traffic conditions are such that it is safe to do so.
- The different volume settings should be selected so that warning signals from outside the vehicle, e.g. a police or fire brigade siren, can be heard at all times.
- It will not be possible to make a telephone call in areas with no signal or with only a very weak mobile telephone network and in some cases, in tunnels, garages and subways. This also means that no emergency calls can be made.

**⚠ WARNING**

• When making telephone calls during your journey please note - road traffic demands the full attention of all drivers. You should use the PREMIUM mobile telephone provision while the vehicle is in motion only if the traffic situation allows you to do so safely. Remember: traffic safety always has priority. Risk of accident!

- Always maintain a minimum distance of 20 cm to the vehicle aerial. This applies in particular to passengers with a pacemaker, thus avoiding potential interference with the pacemaker. If you notice that there are problems, switch the PREMIUM mobile telephone provision off immediately. Risk of fatal injury!
- When refuelling, always switch the mobile phone and the PREMIUM mobile telephone provision completely off according to the instruction manual applicable for your vehicle. Electro-magnetic waves could generate sparks which could in turn cause a fire or explosion.
- Switch off the PREMIUM mobile telephone provision at locations where there is a risk of explosion and proceed according to the appropriate notices and regulations. You should also switch the mobile telephone off if necessary. Risk of explosion! There are a large number of locations where there is a risk of ex-

**⚠ WARNING (continued)**

plosion, but they are not always clearly marked. These include, for example:

- the vicinity of chemical pipelines and tanks,
- below deck on a ship,
- the area around vehicles which run on liquid gas (e.g. propane or butane),
- places where the air is laden with chemicals or particles such as flour, dust and metal powder,
- any other location where you are normally recommended to switch off the vehicle engine.

**⚠ Caution**

Do not forget to follow special regulations for a particular area and always switch the PREMIUM mobile telephone provision off if the use of mobile telephones is forbidden, as interference or dangerous situations could be caused through the use of the telephone.

**i Note**

- In some mobile telephone networks, an emergency call can be made using the PREMIUM mobile telephone provision without the mobile telephone being connected, provided the ignition is switched on and the network is strong enough. In the Telephone menu, select the menu option "SOS".
- If you wish to connect the PREMIUM mobile telephone provision with another device using Bluetooth® wireless technology, please read the operating manual for detailed safety information. Use Bluetooth®-compatible products only.
- Most electronic devices are shielded against high-frequency signals. In rare cases, however, electronic devices may not be shielded against the high-frequency signals emitted by the PREMIUM mobile telephone provision. This could cause interference.
- Find out whether special regulations apply for the use of a headset in your country. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

**PHONE main menu**

A few basic telephone functions can be called up using the radio unit. For further operation of the PREMIUM mobile telephone provision, please read the instruction manual for your vehicle.

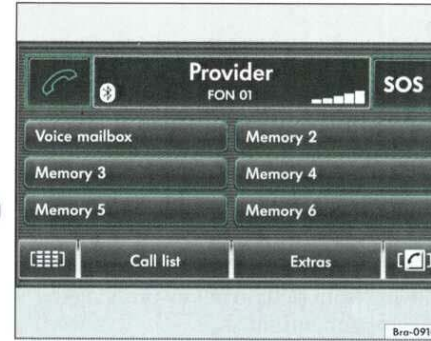


Fig. 40 PHONE main menu.

If a mobile telephone has been paired with the PREMIUM mobile telephone provision and is currently connected, the basic telephone functions described in the chapters below can be called up on the radio unit.

- Press the **PHONE** function selection button to open the *PHONE* main menu.

The telephone book data of the paired mobile phone will be available on the radio unit a few minutes after the pairing process is complete.

**Displays in the PHONE main menu**

In the upper line in the centre of the screen ⇒ fig. 40, the name of the mobile telephone network provider where the SIM card of the paired mobile telephone is registered is displayed. The name of the paired mobile telephone is displayed in the second line (in the illustration: "FON 01").

During a call, the telephone number or the name of the person you are talking to is displayed in the upper line if they are stored in the telephone book, as well as the call duration ⇒ fig. 41.



Fig. 41 PHONE main menu: connection established.

The symbol shows an existing Bluetooth® connection.

The bars at the top right ⇒ fig. 40 or bottom right ⇒ fig. 41 indicate the current field strength (signal strength of the currently received mobile phone transmitter station).

**Function buttons in the PHONE main menu**

- accept, dial, or hold calls. In the PHONE main menu, pressing it displays the call list of dialled numbers ⇒ page 52, "Call lists".
- end or reject calls.
- establishes a connection to an emergency number after confirmation. This function is also available without a paired mobile phone. The requirement is that a connection can be established using a mobile network provider.
- and to - speed dial buttons; these can be assigned a telephone number ⇒ page 53.
- opens the number pad to enter a telephone number ⇒ page 48.
- opens a pop-up window to select a call list. Only call lists of calls missed, dialled or answered on the PREMIUM mobile telephone provision can be displayed ⇒ page 52, "Call lists". ▶



**Extras** – opens a pop-up window with the following options:

- **Switch off mike** – switches the microphone off during a telephone call, so that the person on the line cannot hear what is being said in the vehicle.

- **Conference details** – opens a list of the parties in a conference call ⇒ page 57.

- **☎** – opens the telephone book of the paired mobile phone to select a telephone number ⇒ page 49. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Entering a telephone number



Fig. 42 Entering a telephone number.

Follow the instruction manual of the PREMIUM mobile telephone provision to pair your mobile telephone.

### Entering and dialling a number

- In the *PHONE* main menu, press the ⇒ page 47, fig. 40 **☎** function button to open the number pad to enter a telephone number ⇒ fig. 42.

## Selecting stored telephone numbers

Applies to vehicles: with PREMIUM mobile telephone provision

### User profile

Follow the instruction manual of the PREMIUM mobile telephone provision to pair your mobile telephone. The stored user profile is loaded.

Telephone book data ⇒ page 49, call lists ⇒ page 52, and stored speed dial buttons ⇒ page 53 are assigned a user profile and stored in the PREMIUM mobile telephone provision. They are available when the SIM card is paired ▶

- Press the number button to enter the number in the input line.
- Enter the telephone number in the input line.
- Delete the characters in the input line moving from right to left by pressing the **☒** function button.
- Press the **☎** function button when you have finished entering the telephone number in the input line. The entered telephone number will be dialled ⇒ page 55.

To enter a country code, instead of the first two numbers (for example “00”) you can select the character “+”. To do so, press and hold the **0+** function button for at least two seconds. After you release the button, the character “+” will appear in place of the “0” in the input line.

The special buttons “Asterisk” **\*** and “Hash” **#** have the same function as on a normal telephone. These characters are needed primarily when sending tone signals during a call ⇒ page 55, “DTMF tones”. ◀

again with the PREMIUM mobile telephone provision.

If telephone book entries of the SIM card or the mobile telephone have been changed in the meantime, you can start a manual update of the telephone book data ⇒ page 65, “Telephone settings”.

Applies to vehicles: with PREMIUM mobile telephone provision

## Telephone book

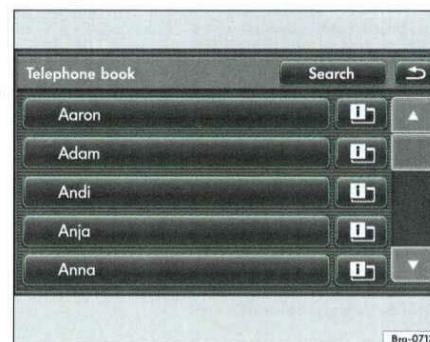


Fig. 43 Telephone book.

### Opening a telephone book

- In the *PHONE* main menu, press the function button on the lower right ⇒ page 47, fig. 40 **☎** to open the telephone book ⇒ fig. 43.

### Dialling a telephone number from the telephone book

- In the *Telephone book* menu, move the slider in the scroll bar downward to display additional entries.
- In the left column, press a telephone book entry in the display. The **first** telephone number stored in the telephone book for this name will be dialled ⇒ fig. 44.

A maximum of three user profiles can be stored in the PREMIUM mobile telephone provision. If you would like to pair an additional SIM card, you have to delete a user profile first. To do this, follow the vehicle instruction manual for the PREMIUM mobile telephone provision. ◀

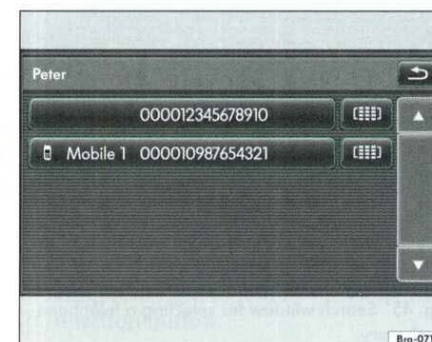


Fig. 44 Displaying a telephone book entry.

### Displaying information about a telephone book entry

- Press the **☎** function button to the right of the telephone book entry you would like to display. The telephone numbers stored under this name are shown ⇒ fig. 44.
- If you press a telephone number in the display, it will be dialled.
- If you press the function button to the right of the telephone number, an input window to modify the stored telephone number is opened ⇒ page 51, fig. 47.
- To modify the displayed telephone number, follow the instructions described in ⇒ page 51, “Modifying a telephone number”.

It takes a few minutes after the first pairing process until the telephone book data is available on the radio unit. Follow the vehicle-spe- ▶



ific instruction manual for the PREMIUM mobile telephone provision.

The telephone book can also be opened during an ongoing telephone call. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Searching for an entry in the telephone book

To open the telephone book at the required place, enter the first letter of a stored name.



Fig. 45 Search window for selecting a telephone book entry.

Open the telephone book as described ⇒ page 49, “Opening a telephone book”.

- In the *Telephone book* menu press the ⇒ page 49, fig. 43 **[Search]** function button to select a telephone book entry using a search window ⇒ fig. 45.

- Press a character in the keyboard block in the search window to enter it in the input line.

- Each time you enter a character, the unit automatically suggests a complete name from the telephone book corresponding to the character sequence you have entered ⇒ fig. 45.

- When you press the **[Menu]** function button, the display switches to the telephone book with a view of the entries that meet the search criteria.

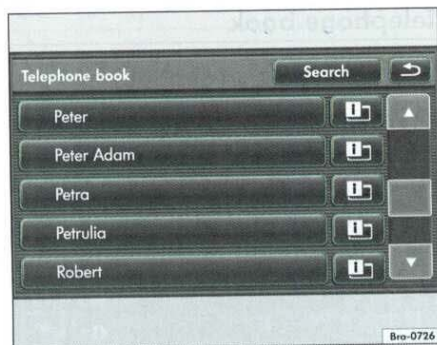


Fig. 46 Telephone book.

- Press the **[Menu]** function button to open the input window for numbers and special characters. Press **[A-Z]** to return to the letter input window.

- Delete the characters in the input line, starting at the position of the cursor and moving from right to left, by pressing the **[X]** function button.

- When you press the **[Menu]** function button, the **first** number stored in the telephone book for the name displayed in the input line is dialled.

- Press the **[Left]** or **[Right]** arrow button to switch back to the telephone book view ⇒ fig. 46. The list “jumps” directly to the name that matches the characters entered in the input window ⇒ fig. 45. You select a number as described in the section *Telephone book* ⇒ page 49.

If no name is suggested while you enter characters in the input line, there is no telephone book ▶



entry matching the entered sequence of characters. Delete characters from right to left until a suggested name appears again for selection.

The use of upper and lower case letters makes no difference when searching for a telephone book entry.

### Input window: show special characters

A few letters are marked with a small triangle “▼”. This indicates that special characters based on this letter can be selected.

Keep the appropriate function button pressed until a pop-up window appears in which you can select an associated special character.

Alternatively, press **[AAA]** to highlight all letters that have special characters, and then just press one to open the desired pop-up window with its special characters.

Press the desired character in the pop-up window to enter it in the input line – the pop-up window will close. If nothing is pressed, the pop-up window closes automatically after a few seconds. Press the empty area to close it manually. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Modifying a telephone number

A telephone number stored in the telephone book or in a call list can be changed before you dial it. You can add a country code, for example.

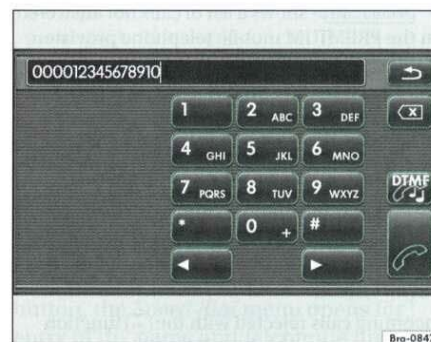


Fig. 47 Modifying a telephone number.

To open the display of a telephone number from the telephone book or a call list, follow the instructions described in the corresponding chapter (for example: ⇒ page 50, “Searching for an entry in the telephone book”).

- Press the **[Left]** or **[Right]** arrow button to move the cursor in the input line.

- Press a character in the keyboard block to insert it after the cursor in the input line.

- Delete the characters in the input line, starting at the position of the cursor and moving from right to left, by pressing the **[X]** function button.

- If you press the **[Menu]** function button, the telephone number displayed will be dialled.

- Pressing **[Menu]** will close the input window.

To enter a country code, instead of the first two numbers (for example “00”) you can select the character “+”. To do so, press and hold the **[0+]** function button for at least two seconds. After you release the button, the character “+” will appear in place of the “0” in the input line.

The entries in the telephone book of the mobile phone **cannot** be changed permanently with the radio unit. You can only modify a telephone number stored in the telephone book of the mobile telephone in order to make a call from the vehicle. You can add a country code, for example.

After the telephone number has been dialled, it is then available in the call list ⇒ page 52, “Call lists”. ▶

To change an entry in the telephone book of the mobile telephone, see the description in the instruction manual of the mobile telephone manufacturer.

If you have changed the data in the mobile phone telephone book or the SIM card since the last pairing, you can update the telephone book data in the radio unit directly using the *Telephone settings* menu ⇒ page 65. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Call lists

The call numbers from calls made with the PREMIUM mobile telephone provision and missed calls are stored in call lists and can be called up from these again.

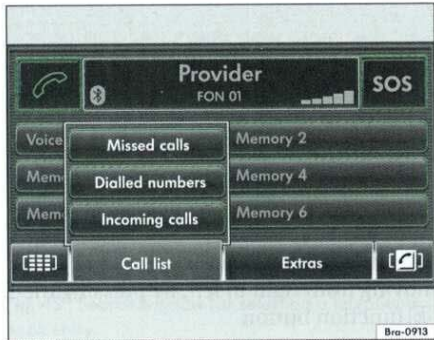


Fig. 48 Selection from a call list in the PHONE main menu.

Only telephone numbers of calls missed, dialled or answered with the PREMIUM mobile telephone provision in the vehicle are stored. The call lists stored in the mobile telephone are **not** copied to the vehicle.

- In the *PHONE* main menu, press the ⇒ fig. 48 **[Call]** function button.
- In the pop-up window which opens, select the call list containing the telephone number you would like to select by pressing it. The list will be displayed. Telephone numbers with an entry in the telephone book are shown by their name.

- Press the telephone number or the name to dial it ⇒ page 55.

Use the **[Info]** function button to show additional information about the stored telephone number. You can also change the telephone number before dialling it ⇒ page 51, "Modifying a telephone number".

- **[Missed calls]** – shows a list of calls not answered on the PREMIUM mobile telephone provision.
- **[Dialled numbers]** – shows a list of telephone numbers that were dialled with the PREMIUM mobile telephone provision.
- **[Received]** – shows a list of calls answered on the PREMIUM mobile telephone provision.

If the telephone number from a call list is stored in the telephone book, the name stored in the telephone book is displayed instead of the telephone number.

Incoming calls rejected with the **[Info]** function button are stored in the call list of **incoming** calls.

Call lists are always assigned to a user profile and are only displayed when the SIM card is paired again with the PREMIUM mobile telephone provision ⇒ page 48, "User profile". ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Storing numbers to speed dial buttons

The five speed dial buttons **[Preset 2]** to **[Preset 6]** can each be assigned a telephone number. The **[Voice mailbox]** speed dial button is reserved for the telephone number of your mailbox.

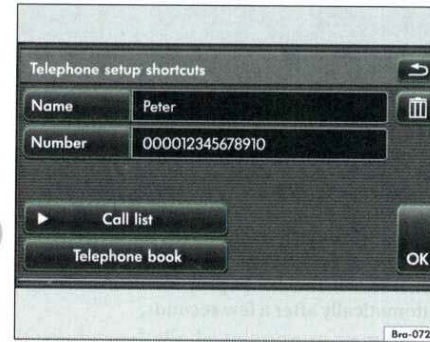


Fig. 49 Entering or changing a speed dial number.

After the first pairing with the SIM card of your mobile telephone, all of the speed dial buttons are still unassigned when the *PHONE* main menu is called up for the first time ⇒ page 47, fig. 40.

### Assigning free speed dial buttons

- If you press a non-assigned speed dial button, the *Speed dial* menu opens for entry of the name and telephone number.
- If you press the ⇒ fig. 49 **[Name]** function button, an input window is opened where you can assign a name.
- In the input window, press a character displayed in the keyboard block to add it to the input line.
- Additional characters can also be displayed if required ⇒ page 54, "Input form: displaying special characters".
- You can also delete or alter the sequence of characters in the input line ⇒ page 54, "Input window: other input features".

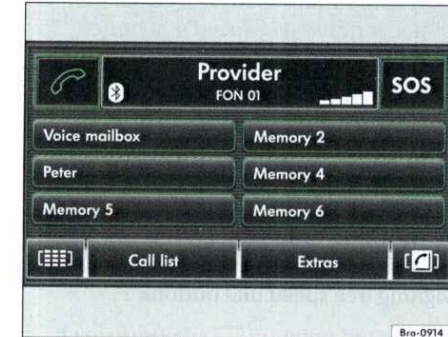


Fig. 50 PHONE main menu with assigned speed dial button.

- Press **[OK]** to accept the series of characters displayed in the input line. Press **[Back]** to close the input window without applying the entries.
- If you press the ⇒ fig. 49 **[Number]** function button, a window is opened for entry of the telephone number. Enter the telephone number as described in the section "Modifying a telephone number" ⇒ page 51.
- Press the **[Call list]** or **[Telephone book]** function button to assign a telephone number from the list to this speed dial button.
- Press the **[Info]** function button to delete the entries in all input lines together.
- When you are finished making your entries in the *Speed dial* menu, press the ⇒ fig. 49 **[OK]** function button.
- The name you have entered is displayed in the speed dial button in the *PHONE* main menu ⇒ fig. 50. The speed dial button has now been assigned to the entered telephone number. ▶

### Dialling using a speed dial button

- Press an **assigned** speed dial button briefly to dial its stored telephone number ⇒ page 55.

### Editing assigned speed dial buttons

- If you would like to change the telephone number of a speed dial button, press and hold the speed dial button until the *Speed dial* menu opens for editing ⇒ page 53, fig. 49.

- You can change the name and the telephone number by calling up the required input window or you can select another entry from the telephone book or call list as was described above ⇒ page 53, “Assigning free speed dial buttons”.

### Deleting assigned speed dial buttons

- Press and hold the relevant speed dial button until the *Speed dial* menu opens for editing ⇒ page 53, fig. 49.

- Press the function button to delete all entries together. To confirm the delete command, press . The unit switches back to the *PHONE* main menu and all entries for this speed dial button will be permanently deleted.

- Pressing will close the input window without applying the change.

The speed dial button assignments remain stored in the unit, but are only shown when the SIM card is paired again with the PREMIUM mobile telephone provision ⇒ page 48, “User profile”.

### Speed dial button Voice mailbox

The speed dial button also has no factory-default telephone number, as this number depends on the network provider and country. However, the name for this speed dial button is assigned and cannot be changed. This is a good place to store the number of your mailbox so you can quickly listen to your voice messages.

#### Input form: displaying special characters

A few letters are marked with a small triangle “▼”. This indicates that special characters based on this letter can be selected.

Keep the function button pressed until a pop-up window appears with these special characters. Press the desired character to enter it in the input line – the pop-up window will close. If no entries are made, the pop-up window is closed automatically after a few seconds.

To highlight all characters for which special characters are available, press the function button at the bottom right. Briefly press a highlighted character to open the pop-up window with its related special characters.

#### Input window: other input features

– changes from upper case to lower case and vice versa.

– opens the input window for numbers and special characters. The function button changes to . Press to change to the letter input window again.

– space bar for entering spaces.

and – move the cursor in the input line to the left or right.

– deletes characters from right to left in the input line starting at the position of the cursor. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Making a call



Fig. 51 PHONE main menu: Telephone call.

If you have dialled a telephone number or answered a call, the *PHONE* main menu changes to the *Telephone call* ⇒ fig. 51 view.

### Incoming telephone calls

- An incoming telephone call is shown on the screen as “Incoming call” along with the telephone number of the caller. If the number of the caller is stored in the telephone book, the name of the caller is shown instead of the telephone number.

- Press the function button to accept the call.

- Press the function button to reject the call.

### During a call

- If you press the function button during a telephone call, the current call is switched to “mute” (display: “Call being held”). This means that the call is put on hold while the sound is muted.

- When you press the function button again, the call can be continued.



Fig. 52 Playing the DTMF button tone melody.

- If you press the function button during the call, the call to the current telephone number will be ended and the radio switches to the *PHONE* ⇒ page 53, fig. 50 main menu.

### DTMF tones

Every telephone button has a specific DTMF tone assigned to it. DTMF tones are used to enter a password over the telephone or to select an employee in a “Call centre”, for example.

If you are asked to enter a DTMF tone during a call, open the keyboard field by pressing the function button and follow the instructions ⇒ fig. 52 (for example: “To speak to one of our staff, please press 3”).

You can also store a series of DTMF tones in your mobile telephone. If you are asked to enter this series of DTMF tones during a call, call up the entry from the telephone book, as described ⇒ page 49.

If you press the function button in the input window, the character sequence shown in the input line is played as a series of DTMF tones.

Note that in a series of DTMF tones, the character “+” must not be used, as it interrupts the playing of the DTMF tones. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Making an additional call, “toggling” and “call waiting”

During a telephone call, it is possible to make or take an additional call. The unit allows you to switch between the two parties (toggling).



Fig. 53 Telephone call with call on hold.

### Making a second call while telephoning

- Press the function button during a call to put it on “hold”, as is described above ⇒ page 55, “During a call”.
- Call another person by entering a new telephone number ⇒ page 48 or select a stored telephone number ⇒ page 48, as is described in the corresponding chapter.
- When you have started an additional call, you can switch between the two calls (toggling), as described below.

### “Call waiting” and toggling between two calls

- If you receive a call during another call, the number or name of the caller is shown on the screen below the current call (function: “Call waiting”).
- In the “Call waiting” line, press the function button to reject the second call.
- In the “Call waiting” line, press the function button to accept the second call. The call with the first caller is put on hold, but not ended (display: “Holding call”).
- If you press the ⇒ fig. 53 function button in the line “Call being held”, the call with this caller is continued and the other caller is put on “hold”. You can toggle back and forth between callers.
- If you press the function button in one of the lines, the corresponding call will be ended.

During any call, it is only possible to hold one additional call. You can combine several calls to form a conference call ⇒ page 57. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Making a conference call

Several parties can be brought together in a conference call.



Fig. 54 Adding another party to a conference call.

If you have one active call and another call on “hold”, you can combine both parties to form a conference call.

### Combining several calls to form a conference call

- Press the ⇒ page 56, fig. 53 function button beside the currently active call to combine it with the held call to form a conference call. All parties in a conference call can hear and talk to each other.
- On the screen, the two parties are combined in one line labelled “Conference”.
- You can now make and take additional calls, as described above, and add new parties to the existing conference call by pressing the ⇒ fig. 54 function button.
- You can also toggle between one additional party and the conference call as described above ⇒ page 56.

### Managing parties in a conference call

- During a conference call, in the PHONE main menu press the ⇒ fig. 54 Extras function button.

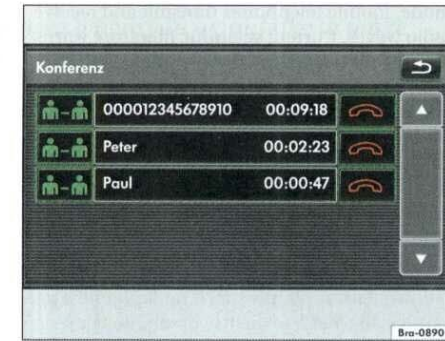


Fig. 55 Detailed view of a conference call.

- Press the Conference details function button in the pop-up window that opens. The list of parties in the conference call will be displayed ⇒ fig. 55.
- If you press the function button in one of the lines, the corresponding party will be disconnected.
- Press the function button, to take the corresponding party out of the conference call. The party will then be in a separate call again and the conference call will be placed on “hold” ⇒ fig. 54.

Not all mobile telephone network providers support the function of the button for taking individual parties out of a conference call.

The ⇒ fig. 55 function button is only displayed in the conference details view if currently no additional call is being made to another party.

During a conference call, no more than one additional connection to a separate party can be maintained ⇒ fig. 54. ◀

## Using a mobile telephone in the vehicle without a connection to the external aerial

During a telephone call and when in standby mode, mobile telephones transmit and receive radio waves. Current scientific literature warns us that radio waves can be harmful to human beings, if they exceed certain limits. Governmental bodies and international committees have introduced threshold values and guidelines to ensure that electromagnetic radiation produced by mobile telephones does not pose a hazard to health. However there is no proven scientific evidence that demonstrates that cordless telephones are absolutely safe.

For this reason, some experts recommend a preventive approach to the use of mobile telephones until current research has been concluded and final results are available.

If a mobile telephone which is not connected to the external aerial of the vehicle is used inside a vehicle the electromagnetic radiation could exceed currently valid threshold values. For this reason we recommend that you use a mobile telephone in the vehicle only if it is connected to an aerial integrated in the vehicle or to an external aerial.

If the vehicle is fitted with a hands-free unit, it will satisfy the legal requirements in many countries which permit the use of a mobile telephone in a vehicle only if a hand-free unit is used.

The hands-free system in your vehicle has been developed for the use of conventional mobile telephones and mobile telephones that are compatible with Bluetooth®. The mobile telephone must be placed securely in the telephone holder and the holder must be securely attached to the base plate. This ensures that the mobile

telephone is attached securely to the dash panel, is always easy to reach and is constantly attached to the vehicle's external aerial. If the mobile telephone is connected to a telephone aerial integrated in the vehicle or to an external telephone aerial, the electromagnetic radiation generated by the telephone that could affect health, is reduced. Moreover, the quality of the signal is improved. If a mobile telephone is used in the vehicle without the hands-free system, it will not be securely attached, the battery will not be recharged and it will not be connected to the external telephone aerial. It is also likely that the telephone connection will be disrupted and the signal strength will be poor.

For this reason we recommend that you use mobile telephones in the vehicle only if they are connected to a hands-free unit with an external telephone aerial. Your Volkswagen dealership will be happy to give you detailed advice on the mobile telephone provisions currently available on the market.

Please follow the country-specific legislation for the use of a mobile telephone in a vehicle.

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

### WARNING

Never leave a mobile telephone on a seat, on the dash panel or anywhere else where it could be flung through the vehicle in the event of a sudden braking manoeuvre, accident or collision. This could injure vehicle occupants. ◀

## Settings (SETUP)

### Settings main menu (setup)

*In the settings main menu, first select the area where you would like to make changes.*

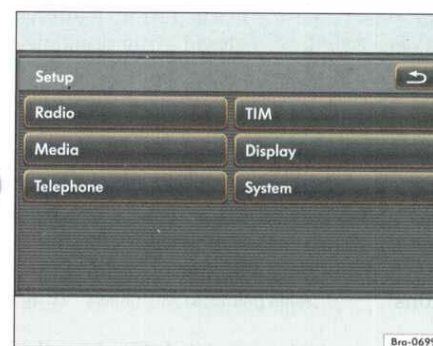


Fig. 56 Settings main menu in units with TIM function.

- Press the **[SETUP]** function selection button to open the *Settings* main menu.
- Press the item for which you would like to change or define settings.
- Press the **[←]** function button in the top line of the screen to switch back to the last selected menu.

#### Overview of the settings menus

**[Radio]** – adjust settings for the function of the arrow buttons in radio mode, for the displayed preset buttons, for RDS automatic station tracking and for the preset list ⇒ page 60, “Radio settings”.

**[Traffic news]<sup>22)</sup>** – set times for recording of traffic announcements when the unit is switched off ⇒ page 61.

<sup>22)</sup> only in units with TIM function ⇒ fig. 56

<sup>23)</sup> only in units with DAB digital radio ⇒ fig. 57

<sup>24)</sup> only in vehicles with PREMIUM mobile telephone provision

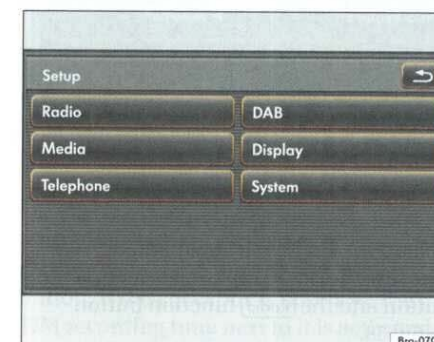


Fig. 57 Settings main menu in units with DAB radio.

or

**[DAB]<sup>23)</sup>** – adjust settings for digital radio mode (Digital Audio Broadcasting) ⇒ page 62, “DAB settings”.

**[Media]** – specify settings for playing and displaying audio files and activate or deactivate external connections ⇒ page 63, “Media settings”.

**[Screen]** – set the brightness of the screen and select or deselect the button confirmation tone ⇒ page 64, “Screen settings”.

**[Telephone]<sup>24)</sup>** – update the telephone book in the unit, delete all call lists and change the speed dial button assignments. ⇒ page 65, “Telephone settings”

**[System]** – change system settings, such as language, and reset the unit to its factory settings ⇒ page 64, “System settings”. ◀

## Radio settings

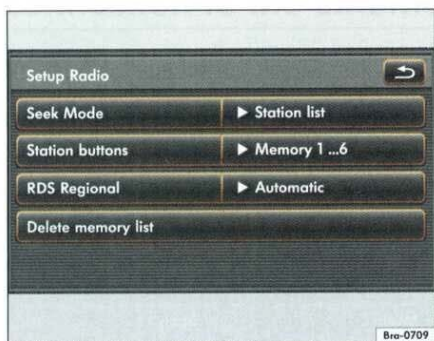


Fig. 58 Menu: Radio settings.

Call up the *Radio settings* menu by pressing the **SETUP** function selection button and the **Radio** function button ⇒ fig. 58.

### Defining the station selection for the arrow buttons

- Press the function button next to **Search mode**.
- Press **Station list** or **Preset list** to specify which list should be used to select stations using the arrow buttons.
- If **Preset list** is selected, the radio only tunes to stations stored in the preset list when you change station with the arrow buttons ⇒ page 14. In the *RADIO* main menu “Presets” is displayed at the top left ⇒ page 14, fig. 12.

### Selecting station buttons for display

- Press the function button next to **Search buttons**.

- In the pop-up window which opens, press the stations to be displayed in the *RADIO* main menu.

### Switching RDS Regional on or off

- Press the **RDS Regional** function button and select a setting in the pop-up window ⇒ page 60, “RDS Regional – functional description”.

### Deleting a preset list

- In the *Radio settings* menu, press the **Delete preset list** function button and accept the following confirmation dialogue to delete all of the radio stations stored in the preset list ⇒ page 13, “Storing radio stations”.

### RDS Regional – functional description

FM radio stations may occasionally or continuously broadcast different content on different regional frequencies under the same station name (e.g. Radio 2).

By default, automatic station tracking always switches to the currently selected radio station's frequency that offers the best reception, as the vehicle travels from one area to the next. As a result, you may lose the regional programme you are listening to (setting: ▶ **RDS Regional** **Automatic**).

If the setting is changed to ▶ **RDS Regional** **Fixed**, the unit will attempt, for as long as possible, to tune only to alternative frequencies for the selected regional service. It will not switch to a related regional service of the same station, even if the service is currently broadcasting the same programme. ◀

Applies to vehicles: with a radio that supports the TIM function

## Traffic news settings (setting TIM recording times)

You can set two TIM recording times for the recording of traffic announcements while the ignition is switched off.

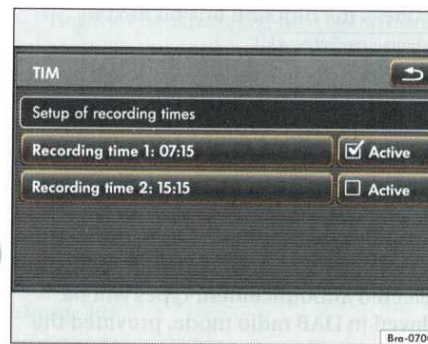


Fig. 59 Setting TIM recording times.

Call up the *TIM set-up recording times* menu by pressing the **SETUP** function selection button and the **Traffic news** function button.

- Press a TIM recording time display on the left to open the *Time adjustment* menu.
- In the *Time adjustment* menu, press the on-screen arrow buttons **▲** or **▼** below the hours and minutes display to change the chosen time unit up or down in steps.

- Press and hold an arrow button to change the time unit continuously. Release the function button when the desired value is reached.
- Briefly press the **EXIT** function button to exit the *Time adjustment* menu. The set TIM recording time will be automatically applied.
- You can set two TIM recording times.
- To activate or deactivate a TIM recording time, press the **Active** function button. If the checkbox is ticked , the TIM recording time next to it is activated.

At the set TIM recording time, the unit will start recording traffic announcements broadcast by the selected traffic news station. The recording function is deactivated after 65 minutes ⇒ page 18.

If the traffic news function is activated, a menu for selection of a traffic news station and a TIM recording time appears when the unit is switched off. ◀



Applies to vehicles: with DAB radio reception

## DAB settings

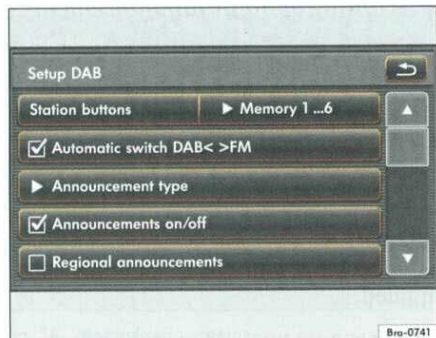


Fig. 60 Menu: DAB settings.

Call up the *DAB settings* menu by pressing the **SETUP** function selection button and the **DAB** function button.

### Selecting station buttons for display

- Press the function button next to **Search buttons**.
- In the pop-up window that opens, press the stations to be displayed in the *DAB RADIO* main menu.

### Automatic change from DAB to FM

- Press the **Automatic change DAB<>FM** function button to tick  or clear  the checkbox next to the item. When the checkbox is ticked, the function is switched on and, whenever the unit loses DAB reception, it will search for the selected DAB station on the FM frequency band and select a matching station if available ⇒ page 22, “Automatic station tracking in DAB radio mode”.

### Selecting announcement types and switching announcements on and off

- Press the function button next to **Announcement type**.
- In the pop-up window that opens, press the announcement types that should be played in DAB radio mode.
- Press the **Announcements on/off** function button to tick  or clear  the checkbox next to the item. When the checkbox is ticked, the function is switched on and the selected announcement types will be played in DAB radio mode, provided the selected DAB station offers announcements of the chosen types.

- Press the **Regional announcements** function button to tick  or clear  the checkbox next to the item. When this function is activated, only announcements concerning the current region and non-regional announcements will be played, provided the selected DAB station supports this function.

### Deleting a preset list

- Move the slider right down to the bottom to display the **Delete preset list** function button.
- Press the **Delete preset list** function button and confirm the following confirmation dialogue to delete all of the DAB stations stored in the preset list ⇒ page 25, “Storing and selecting DAB stations”.

#### Note

The individual DAB station is responsible for the information and content transmitted in radio text and DAB announcements. ◀

## Media settings

Call up the *Media settings* menu by pressing the **SETUP** function selection button and the **Media** function button.

- Tick the checkboxes  next to the items by pressing the appropriate function button. Press the appropriate function button again to clear the checkbox .

### Function buttons in the menu: Media settings

**Activate Bluetooth audio**<sup>25)</sup> – if the checkbox is ticked, it is possible to switch over to playback of audio files from an external audio source that is paired via Bluetooth® by pressing the **BT audio** function button in the *MEDIA* main menu ⇒ page 40.

**Deactivate artist/track name** – if the checkbox is ticked, the track, artist and album name can be displayed provided this information is available on the data medium.

**Scan/mix/repeat including subfolders** – if the checkbox is ticked and one of the functions is selected (scan, random play or repeat function), when the unit plays audio files, all files in the current folder and its subfolders will be played. If the checkbox is not ticked, only files contained in the current folder will be played.

**Activate AUX input**<sup>26)</sup> – if the checkbox is ticked, it is possible to switch to the AUX input in the *MEDIA* main menu. An external audio source connected to the AUX input will then be played via the radio ⇒ page 29.

**AUX input level**<sup>26)</sup> – adjustment of the **input volume** for external audio sources to the **output volume** of the other audio sources.

### Adjusting the output volume to other audio sources

The **output volume** of an external audio source or an iPod® or iPhone® connected via the MEDIA-IN multi-media interface<sup>27)</sup> should be adjusted to match that of the other audio sources ⇒ .

If an external audio source is played too quietly, first increase the external audio source's output volume.

If this is not sufficient or the output volume of the external audio source cannot be adjusted (for example, with a line-out connection), select a higher **AUX input level** (**Level 2: 0.7 V** or **Level 3: 0.3 V**).

If an external audio source is played too loudly or its sound is distorted, first lower the external audio source's output volume.

If this is not sufficient or the output volume of the external audio source cannot be adjusted, you will need to lower the **AUX input level** on the radio unit (**Level 2: 0.7 V** or **Level 1: 1.5 V**).

Changing the AUX input level will have no influence on audio files that have suffered overmodulation or distortion during recording.

#### Caution

If the volume is too high or the sound is distorted, the vehicle speakers may be damaged. ◀

<sup>25)</sup> Bluetooth audio is only available if the vehicle is equipped with a “basic” factory-fitted “VW-UHV” mobile telephone provision that supports this function.

<sup>26)</sup> Optional equipment! Only available if an AUX-IN socket or MEDIA-IN multi-media interface is fitted.

<sup>27)</sup> Optional equipment!

## Screen settings

The base brightness of the screen can be adjusted. The “button tone” (confirmation tone) can be switched on or off.

Call up the *Screen settings* menu by pressing the **SETUP** function selection button and the **Screen** function button.

### Brightness

– To alter the base brightness of the screen, press the function button next to **Brightness** and select a setting in the pop-up window which opens.

– The screen brightness is also automatically adjusted to the ambient brightness by means of light sensors on the unit.

### Confirmation tone

- Press the function button next to **Confirmation tone** and select a setting in the pop-up window.
- Press **On** or **Off** to switch the confirmation tone of an operation or function button on the screen on or off. ◀

## System settings

Call up the *System settings* menu by pressing the **SETUP** function selection button and the **System** function button.

### Changing the system language manually

– Press the **System language** function button and select the desired language in the pop-up window. The system language is normally set as default to the language set in the combi-instrument “**System language: automatic**”. However, if desired, a different language may be selected for the radio as described.

### Resetting the unit to the factory settings

- Press the **Factory settings** function button.
- If you accept the following confirmation dialogue, the unit will be reset to its original settings and all stored data will be deleted.

### Air conditioning display on the screen

As a factory setting in some vehicles, changes to the air conditioning settings are displayed on the screen for five seconds. After pressing the function buttons **A/C display** **5 sec.**, you can change the display duration in the pop-up window. If you select **A/C display** **Off**, the display will no longer appear. ◀

Applies to vehicles: with PREMIUM mobile telephone provision

## Telephone settings

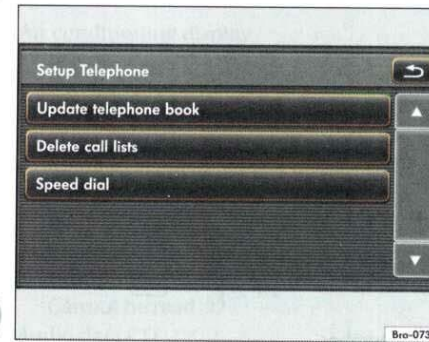


Fig. 61 Menu: Telephone settings.

Call up the *Telephone settings* menu by pressing the **SETUP** function selection button and the **Telephone** function button.

### Updating the telephone book in the radio

- Press the → fig. 61 **Update telephone book** function button to update all of the entries in the radio that have been changed in the telephone book of the mobile phone or SIM card since the last pairing process. This procedure can take a few minutes.

– Accept the following confirmation dialogue. While the data are being updated, you can still select the “old” data of the telephone book in the radio.

– Follow the vehicle-specific instruction manual for the PREMIUM mobile telephone provision.

### Deleting call lists

- Press the **Delete call lists** function button.
- If you accept the following confirmation dialogue by pressing **Delete**, the stored telephone numbers of all the calls made via the radio, as well as missed calls are deleted.

### Editing speed dial buttons

- Press the **Speed dial** function button to edit the assigned speed dial buttons.
- In the following menu, press the speed dial button to change its assignment.
- Edit the entry as is described ⇒ page 53, “Storing numbers to speed dial buttons”. ◀

# Anti-theft coding

## Entering the PIN

The anti-theft coding electronically prevents unauthorised persons from operating the unit in another vehicle.

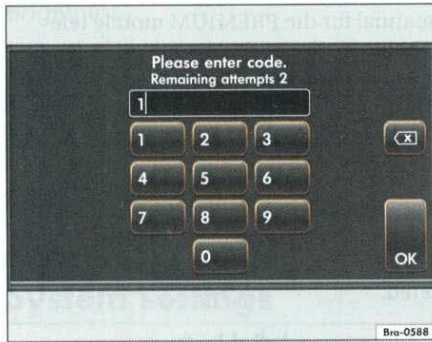


Fig. 62 Entering the PIN.

If a keypad appears after the unit is switched on prompting you to enter a code, you have to enter the correct four-digit code number to unlock the unit. The number of possible attempts is shown in the second line of the screen.

– Press a number between ⇒ fig. 62 0 and 9 on the number pad on the screen. The number is entered in the input line.

– After you have entered a four-digit number, the number pad becomes grey (inactive) and no more numbers can be entered in the input line.

– Press on the screen to delete numbers in the input line from right to left, thus allowing you to correct your input.

– When the correct code number is shown in the display, press .

### Code number

The code number can only be requested “on-line” via the Volkswagen system thus making more effective anti-theft protection possible. Please contact your Volkswagen dealership if you require assistance.

### Incorrect code number

This whole procedure can be repeated **once** if you accidentally enter an incorrect code number when releasing the electronic lock. The number of possible attempts is shown in the second line of the screen.

If you enter an incorrect code number again, the unit is locked for around one hour. This means it cannot be started (display: “**System locked! Please wait ... minutes**”).

The display will disappear after one hour, during which time the unit must remain switched on. The electronic lock can be released as described above.

The same cycle – two attempts, one hour lock – applies again. ◀

## Index

### A

- Air conditioning display
  - Screen 7
  - Setting times 64
  - Switching on and off 64
- AM
  - Medium wave frequency band (MW) 10
- Anti-theft coding 66
  - Incorrect entry 66
- Appearance 4
- Audio CD
  - Cannot be read 32
- Audio data CD
  - Cannot be read 32
- Audio mode
  - see: MEDIA 27
- Auto scan
  - Radio 11
- Auto-scan
  - Audio mode 38
- AUX-IN
  - Activating 63
  - Adjusting 63
  - AUX-IN socket 39
  - External audio source 39
  - Not displayed! (MEDIA-IN) 40
  - View 42
- AUX-IN and MEDIA-IN 40

### B

- Bluetooth audio 40
  - Activating 63
- BT audio 40
- Button tones
  - Switching on or off 9

### C

- Call waiting 56
- CD mode
  - CD cannot be read 32
  - Cleaning CDs 28
  - Dual disc 29
  - DVD plus 29

- Ejecting a CD 32
- Flip disc 29
- Handling data media 28
- Inserting CDs 31
- Internal CD changer 31
- Loading status of the CD changer 31
- Notes 28
- Overview menu of the CD changer 31
- Selecting a CD 35
- Selecting a CD slot 31

### CD player

- Information on operation 28
- CD text 27
- Checkboxes 7
- Code number 66
- Coding 66
- Confirmation tone
  - Switching on or off 9
- Control elements 2
- Controls
  - Sliders 6
- Convenience radio coding 5
- Cursor 54

### D

#### DAB

- Additional services 20
- Additional stations 22
- Announcements 20
- Auto scan 21
- Availability 20
- Changing ensemble 21
- Changing stations 21
- Deleting a preset list 62
- Digital Audio Broadcasting 20
- Ensemble 20
- Function buttons in the main menu 22
- Functional description 20
- Main menu 21
- No reception 20
- Radio scan function 21
- Radio text 22
- Scan stations 21
- Selecting station buttons 62
- Selecting stations 23
- Settings 62



- Station search 21
- Switching on 21
- Updating the station list 24
- Data media 27
- Digital radio
  - DAB 20
- Display
  - Touchscreen 6
- Driver assistance systems
  - Screen display 7
- DTMF tones 55
- E**
  - Emergency call
    - Telephone (SOS) 47
  - EON (Enhanced Other Network) 16
  - External audio source
    - AUX-IN socket 39
    - Bluetooth audio 40
    - BT audio 40
    - MEDIA-IN 42
  - External data medium
    - Adapter 42
    - iPhone 44
    - iPod 44
    - Requirements (MEDIA-IN) 43
- F**
  - FM
    - VHF frequency band 10
  - Forward 36
  - Frequency band 12
  - Frequency change
    - Automatic 60
  - Function
    - Switching on or off 7
  - Function buttons 6
    - Controlling the media source 30
    - DAB main menu 22
    - Media settings 63
    - PHONE main menu 47
    - Radio main menu 10
  - Function selection button 6
    - DAB 20
    - MEDIA 27
    - PHONE 45
    - RADIO 10

- SETUP 59
- TIM 18
- G**
  - GALA 8
    - Operation 9
    - Speed-dependent volume control 8

- I**
  - Ignition off
    - Switch-off delay 5
  - Incorrect code number 66
  - Input volume 63

- M**
  - Main menu
    - DAB 20
    - MEDIA 29
    - PHONE 47
    - RADIO 10
    - Settings 59
    - SETUP 59
    - Sound settings 8
    - TIM 18

- MDI
  - Media Device Interface 43
  - See: MEDIA-IN 42
- MEDIA
  - Audio file playlists 27
  - Auto scan 38
  - CD text 27
  - Changing media source 30
  - Changing track 36
  - Forward 36
  - General information 27
  - MIX function 38
  - MP3 files 27
  - Notes on CD mode 28
  - Playing CD again 37
  - Playing order of tracks 28
  - Playlists 27
  - Random play 38
  - Repeat 37
  - Requirements 27
  - Reverse 36
  - Scan function 38
  - Selection menu 33



- N**
  - No TP 16
- O**
  - Objects
    - Moving 6
  - Operating manual
    - Information 4
  - Operating the CD player 28
  - Operation
    - General 6
    - Whilst the vehicle is in motion 4
  - Output volume 63
- P**
  - Parking distance warning system (PDW)
    - Volume reduction 9
  - PDW
    - Volume reduction 9
  - PHONE
    - Assigning speed dial buttons 53
    - Call lists 52
    - Call waiting 56
    - Changing a telephone number 51
    - Conference call 57
    - Deleting speed dial buttons 54
    - Dialling a number 48
    - Dialling a telephone number 48
    - DTMF tones 55
    - Editing speed dial buttons 54
    - Emergency call (SOS) 47
    - Entering a telephone number 48
    - Entering special characters 54
    - Entry from the call list 52
    - Entry from the telephone book 49
    - Holding a call 55
    - Making a call 55
    - Modifying a telephone number 51
    - Multi-party call 57
    - Operation 45
    - Overview 47
    - Requirements 45
    - Safety information 45
    - Searching the telephone book 50
    - Second call 56
    - Selecting telephone numbers 48
    - Speed dial button: Voice mailbox 54



- Speed dial buttons 53
  - Switching calls 56
  - Switching off the microphone 48
  - Telephone book 49
  - Telephone number from the call list 52
  - Telephone number from the telephone book 49
  - Toggling 56
  - User profile 48
  - PIN entry 66
  - Playlists
    - Audio file playlists 27
  - Pop-up window
    - Selection window 7
  - Presentation in this manual 4
  - Provider
    - Mobile telephone network 47
- Q**
- Quick reference guide 2
- R**
- RADIO**
- Auto scan 11
  - Changing frequency band 10
  - Changing stations 11
  - Deleting a preset list 60
  - Function buttons in the Radio main menu 10
  - Main menu 10
  - Radio text 15
  - Scan stations 11
  - Selecting station buttons 60
  - Set station manually 12
  - Station name 15
  - Station scan 11
  - Station search 11
  - Station tracking 15
  - Stations from the FM station list 11
  - Stored stations 14
  - Storing stations 13
  - TP traffic news stations (Traffic Programme) 16
  - Traffic news search 16
  - Radio scan function
    - DAB 21
  - Radio text
    - Switching on or off 15

- Random play MIX 38
- RDS 15
  - RDS Regional 60
- Remote SIM Access Profile 45
- Repeat function 37
- Requirements
  - Data media 27
  - External data media (MDI) 43
- Reverse 36
- rSAP 45

**S**

- SAFE 66
- Safety information
  - Telephone 45
- Scan
  - DAB radio scan function 21
  - Radio stations 11
  - Scan function audio mode 38
- Screen
  - Additional displays 7
  - Air conditioning display 7
  - Display for driver assistance systems 7
- Scroll bars 7
- Search
  - Traffic news stations 16
- Searching tracks
  - Scan function 38
- Selection menu
  - Media sources 33
- Selection window 7
- Settings
  - DAB 62
  - Media 63
  - Radio 60
  - Screen 64
  - SETUP main menu 59
  - System 64
  - Telephone 65
  - Traffic news 61
- Sliders 6
- SOS 47
- Sound settings 8
- Station name
  - Changing 15
  - Incorrect 15
  - RDS 15

- Station tracking
  - Radio 15
- Switching on or off 5
- Switch-off delay 5

**T**

- Telephone
  - PHONE 45
- TIM
  - Listening to traffic announcements 19
  - Setting TIM recording times 61
  - Traffic Information Memory 18
- Time display
  - Switching on and off 64
- Timeout 5
- Toggling 56
- Touchscreen 6
- TP (Traffic Programme)
  - Display 16
  - EON (Enhanced Other Network) 16
  - Interrupting a traffic announcement 17
  - No TP 16
  - On-screen displays 16
  - TIM function 19
  - TP SEEK 16
  - Traffic announcement (INFO) 17
  - Traffic news function 16
  - Traffic news search 16
- TP SEEK (traffic news search) 16
- Track information 30



- Track scan function
  - Scan function 38
- Traffic announcement (INFO)
  - Altering the volume 17
  - Interrupt 17
- Traffic news display
  - TP (Traffic Programme) 16
- Traffic news function
  - TP (Traffic Programme) 16
- Traffic news search
  - TP (Traffic Programme) 16

**U**

- Unit software
  - Modification 4

**V**

- VBR
  - File with variable bit rate 30
- VHF frequency band
  - FM 10
- Volume
  - Adjusting 5, 8
  - Presetting 8
- Volume modification
  - GALA 9
- Volume reduction
  - Parking distance warning system (PDW) 9

Volkswagen AG works continuously to develop and further improve all models. Please appreciate that we must therefore reserve the right to alter any part of the vehicle and its equipment or technical specifications at any time. The data provided concerning the scope of delivery, appearance, performance, dimensions, weights, fuel consumption, norms and vehicle functions are all correct at the time of going to print. Some of the equipment described might not yet be available in vehicles (information can be provided by your local Volkswagen dealership), and some equipment may not be available in certain countries. No legal commitment can be derived from the information, illustrations or descriptions in this manual.

No part of this manual may be reprinted, reproduced or translated without the written permission of Volkswagen AG.

All rights under the laws of copyright are expressly reserved by Volkswagen AG. Subject to alteration and amendment.

Printed in Germany

© Volkswagen AG

 **For the sake of the environment**

This paper was bleached without the use of chlorine.