MIB Global

ENTRY / STANDARD / STANDARD PLUS

Explanation of symbols

Identifies a reference to a section with important information and safety notes in a chapter, which should always be observed.

This arrow shows that the section continues on the next page.

This arrow shows the section end.

This symbol identifies situations, in which the vehicle has to be stopped as quickly as possible.

® ™ This symbol identifies a trademark. If this symbol is missing, this does not guarantee that the terms may be used freely.

· ⚠ Symbols of this kind refer to warnings within the same section or on the given page to point out possible accident and injury dangers and how they can be avoided.

· ⓘ Cross-reference to possible material damage within the same section or on the given page.

⚠ DANGER

Texts with this symbol refer to dangerous situations, which will result in death or severe injuries if not noted.

⚠ WARNING

Texts with this symbol refer to dangerous situations, which could result in death or severe injuries if not noted.

⚠ CAUTION

Texts with this symbol refer to dangerous situations, which could result in slight or severe injuries if not noted.

ⓘ NOTE

Texts with this symbol refer to situations, which could result in vehicle damage if not noted.

❀ Texts with this symbol contain notes about environmental protection.

ⓘ Texts with this symbol contain additional information.

1   Homologation- and Certification texts

1.1   Material compliance

The MIB GLOBAL Headunit

(infotainment headunit for vehicular use only) is compliant with the ELV directive (2000/53/EC).

1.2   Declaration of Conformity to EC directive "R&TTE" (1999/5/EC)

$C \epsilon$

Česky [Czech]:	HARMAN tímto prohlašuje, že tento MIB GLOBAL Headunit je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Dansk [Danish]:	Undertegnede HARMAN erklærer herved, at følgende udstyr MIB GLOBAL Headunit overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Deutsch [German]:	Hiermit erklärt HARMAN, dass sich das Gerät MIB GLOBAL Headunit in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
Eesti [Estonian]:	Käesolevaga kinnitab HARMAN seadme MIB GLOBAL Headunit vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English:	Hereby, HARMAN, declares that this MIB GLOBAL Headunit is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Por medio de la presente HARMAN declara que el MIB GLOBAL Headunit cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Ελληνική [Greek]:	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ HARMAN ΔΗΛΩΝΕΙ ΟΤΙ MIB GLOBAL Headunit ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
Français [French]:	Par la présente HARMAN déclare que l'appareil MIB GLOBAL Headunit est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.
Italiano [Italian]:	Con la presente HARMAN dichiara che questo MIB GLOBAL Headunit è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Latviski [Latvian]:	Ar šo HARMAN deklarē, ka MIB GLOBAL Headunit atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šiuo HARMAN deklaruoja, kad šis MIB GLOBAL Headunit atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Nederlands [Dutch]:	Hierbij verklaart HARMAN dat het toestel MIB GLOBAL Headunit in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
Malti [Maltese]:	Hawnhekk, HARMAN, jiddikjara li dan MIB GLOBAL Headunit jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.
Magyar [Hungarian]:	Alulírott, HARMAN nyilatkozom, hogy a MIB GLOBAL Headunit megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
Polski [Polish]:	Niniejszym HARMAN oświadcza, że MIB GLOBAL Headunit jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC
Português [Portuguese]:	HARMAN declara que este MIB GLOBAL Headunit está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Slovensko [Slovenian]:	HARMAN izjavlja, da je ta MIB GLOBAL Headunit v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Slovensky [Slovak]:	HARMAN týmto vyhlasuje, že MIB GLOBAL Headunit spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
Suomi [Finnish]:	HARMAN vakuuttaa täten että MIB GLOBAL Headunit tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Svenska [Swedish]:	Härmed intygar HARMAN att denna MIB GLOBAL Headunit står I överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.
Íslenska (Icelandic):	Hér með lýsir HARMAN yfir því að MIB GLOBAL Headunit er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC
Norsk [Norwegian]:	HARMAN erklærer herved at utstyret MIB GLOBAL Headunit er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

„MIB GLOBAL Headunit" stands for the variants:
MIB GLOBAL
ENTRY / STANDARD / STANDARD PLUS

1.3 FCC statements (North America)

(§15.19)

"This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation"

and (§15.21)

"CAUTION TO USERS" / "FCC WARNING"
"Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment "

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

1.4 Industry Canada (IC) statement

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

1.5 Brasil

ANATEL
XXXX - XX - XXXX
(01) XXXX XXX XXX XXXX

"Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário."

1.6   Mexico

For equipment subject to the NOM-121 (spread spectrum devices) it is necessary to follow the next indications:

'Para cumplimiento de la Cofetel:
La operación de este equipo está sujeta a las siguientes dos condiciones:
(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada"

1.7   Taiwan

本產品符合低功率電波輻射性電機管理辦法 第十二條、第十四條等條文規定

1.

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

2.

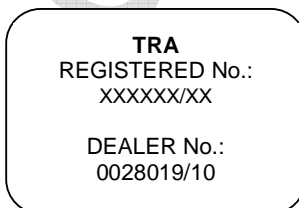低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

本模組於取得認證後將依規定於模組本體標示審驗合格標籤，並要
求最終產品平台廠商(OEM Integrator)於最終產品平台
(End Product)上標示" 本產品內含射頻模組，其NCC 型式認證號碼
為:*CCXXxxYYyyyZzW*

1.8   Thailand

This telecommunication equipment conforms to NBTC technical requirement!

1.9   United Arabian Emirates

> **TRA**
> REGISTERED No.:
> XXXXXX/XX
>
> DEALER No.:
> 0028019/10

Contents

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About these Instructions

● You can find an alphabetical index at the end of the instructions.

● An abbreviation index explains technical abbreviations and designations.

● Direction information normally refer to the travel direction.

● Illustrations serve for orientation and are to be understood as depictions of principles.

They describe all equipment and models without identifying them as special equipment or model variants. As a result, equipment can be described, which your vehicle might not have. Your local Volkswagen partner can provide more detailed information about this.

All information in these instructions correspond to the information state at the time of going to press and only apply to devices built-in ex-works. Due to the on-going further development of devices and possible upgrades in device software, deviations between device displays and function and the information in these instructions are possible. No claims can be derived from information, illustrations or descriptions differing in these instructions.

If you want to sell or lend the vehicle, please ensure that these instructions are in the vehicle and that the data and files saved in the device are deleted.

Description of functions

Introduction

Before initial use

Checklist

Before initial use, you should carry out the following steps to operate the device safely and be able to use the complete scope of the provided functions:

Observe basic safety notes ⇒ Page 3.

Become familiar with the overview of control elements⇒ Page 5.

Reset the device system and function settings to the ex-works state⇒ Page 31.

Only use appropriate data carriers for media mode

⇒ Page 14.

Safety notes

⚠ **WARNING**

If the driver is distracted, this can cause accidents and injuries. Operating the radio system, a cellphone or phoning can distract from traffic conditions.

● **Always drive attentively and responsibly.**

● **Only connect, insert or withdraw data carriers in a standing vehicle at a safe distance from traffic.**

● **Select loudspeaker levels so that acoustic signals from outside can be heard well at any time, e. g., the siren of rescue services. Comply with legal regulations.**

● **A too-high volume can damage hearing. This also applies in the case of high volumes of brief duration.**

⚠ **WARNING**

At operation of a cellphone or radio device without connection to an external antenna, the limiting value for electromagnetic radiation can be exceeded in the vehicle and consequently endanger the health of driver and passengers. This also applies if an exterior antenna is not installed properly.

⚠ **WARNING (continuation)**

● **Keep a minimum distance of 20 centimeters between antenna of a cellphone and an active medical implant, e.g., a cardiac pacemaker, because cellphones can negatively influence the function of active medical implants.**

● **Do not keep a cellphone directly adjacent to an active medical implant or directly above it, e.g., in your chest pocket.**

● **If you suspect that a cellphone is interring with an active medical implant or other medical device, switch it off immediately.**

⚠ **WARNING**

Unattached or incorrectly secured external devices, e. g., cellphones, can be thrown about the vehicle interior at a sudden braking maneuver or accident and cause injuries. Never arrange or attach external devices on the doors, the front windshield, above or near the area marked "AIRBAG" on the steering wheel, the dashboard, seat backs or between these areas and passengers. External devices can result in severe injuries in the case of accidents, especially when the airbags open.

⚠ WARNING

Connection lines of external devices can hinder the driver.

● Lay connection lines, so that the driver is not hindered.

⚠ WARNING

A too-high volume can damage hearing. This also applies in the case of high volumes of brief duration.

⚠ WARNING

Sudden loudness changes can occur at change or connection of an audio source.

● Reduce the volume level before you change or connect an audio source.

⚠ WARNING

An armrest can hinder the freedom of movement of a driver and consequently cause accidents and severe injuries.

● Always keep armrests closed during rides.

⚠ WARNING

When the housing of a CD player is opened, injuries can be caused due to invisible laser beams.

● Only have CD players repaired by a specialist company.

● NOTE

In areas of no or deficient cellphone network supply and possibly in tunnels, garages and undergrounds passageways, a phone call might be interrupted and it might be impossible to reestablish connection – including any emergency calls!

⊕ NOTE

● A cellphone must always be switched off in environments with special regulations and if the use of cellphones is prohibited.

⊕ NOTE (continuation)

The radiation emitted from a switched-oncellphone can interfere with sensitive technical and medical devices, which can result in malfunction or damage to the device.

● High speeds, poor weather and road conditions as well as network quality can hinder or interrupt a phone call in a vehicle.

⊕ NOTE

Incorrect insertion of a data carrier or an unsuitable data carrier can damage the device.

● Pay attention to the correct insertion position ⇒ Page 14.

● Strong pressing can destroy the lock in the SD card slot.

● Only use suitable SD cards.

● Always insert or withdraw CDs edgewise at a right angle to the device front without bending them and consequently scratching them. ⇒ Page 14.

● Inserting a second CD when there is already one inserted or is being ejected can destroy the CD drive. Always wait until the data carrier has been ejected completely!

⊕ NOTE

Foreign particles sticking to a data carrier and data carriers that are not round can damage the CD drive.

● Only use clean 12 cm standard CDs!

– Do not glue any stickers or similar things onto a data carrier. Stickers can detach from and damage the drive.

– Do not use any imprinted data carriers. Layers and imprints can detach and damage the CD drive.

– Do not insert any 8 cm single CDs or non-circular CDs (shape CDs).

– Do not insert any DVD plus, dual disc or flip disc, because these are thicker than normal CDs.

● NOTE

The vehicle loudspeakers can be damaged by too loud or distorted playback.
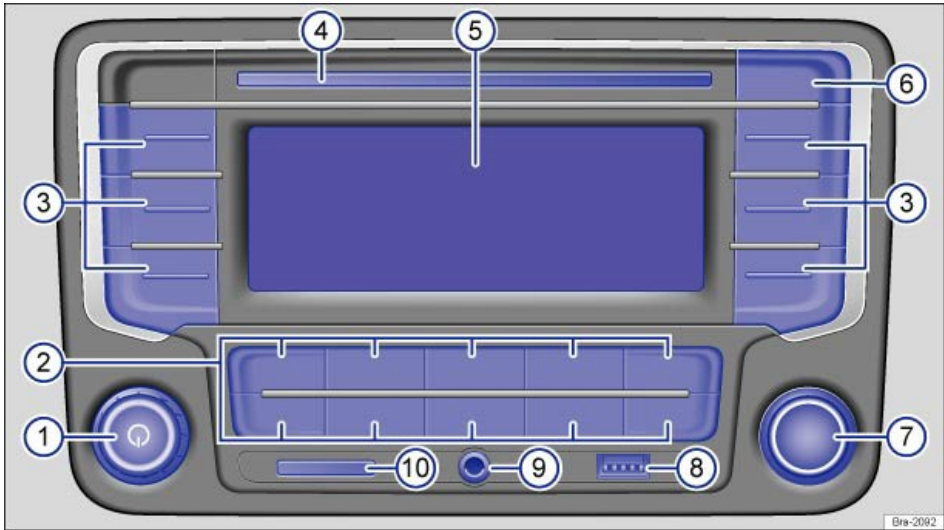
Overview of control elements

Fig. 1 Overview of control elements.

The device is supplied in different models, which can have different labeling and functions of device buttons.

1 **Rotary and push button:**
   – To switch on or off, *press* ⇒ Page 7.
   – To change the volume, *rotate* ⇒ Page 7.

2 **Device buttons:** To call a function area, *press*.
   – PHONE : Open phone function ⇒ Page 23.
   – LIST : Open station list in radio mode ⇒ Page 10. Open song list in media mode ⇒ Page 14.
   – and : **Arrow keys** also affect the currently active audio source.
   – : Switch sub-menus step-by-step back to the main menu or undo entries made.
   – FM : Switch to FM radio mode. Switch to display of the station keys in FM radio modes ⇒ Page 10.
   – AM : Switch to AM radio mode. Switch to display of the station keys in AM radio modes ⇒ Page 10
   – MEDIA : Switch to media mode. In media mode, switch to another media source ⇒ Page 14.
   – MUTE : The current audio source is muted ⇒ Page 8.
   – SETUP : Open system and function settings ⇒ Page 31.

3 **Function keys:** The function depends on the respective operating state. To execute the respective function, *press* ⇒ Page 7.

4 **CD drive:** For inserting and ejecting CDs ⇒ Page 14.

5 **Screen**: You can adjust the brightness ⇒ Page 31.

6 : Eject CD ⇒ Page 14.

7 **Adjustment knob:** The function depends on the respective operating state.
  – In **all radio operating types** for manual station or channel setting, *rotate* and *press* for starting and stopping the intro check (SCAN). ⇒ Page 10.
  – In **media mode** for opening the song list, *rotate* ⇒ Page 14.
  – To mark menu items in long lists, *rotate* and *press* to call the marked item, e. g., station selection from station list.
  – To change your own settings, *rotate*, e. g., volume adjustment (GALA).
8 **USB connection:** For connecting external data carriers ⇒ Page 14.
9 **AUXIN multimedia jack:** For connecting external audio sources ⇒ Page 14.
10 **SD card slot:** To insert SD cards ⇒ Page 14. Insert SD card with the cut-off corner first and with the label face up (contact area face down) carefully into the slot.

Basic operating principles

Topic introduction

You can find information about the following specific topics in this chapter:

Screen displays can vary due to setting changes, and the device can behave in part differently from the description in these instructions.

Station, song change and volume settings can also be made via the multifunction steering wheel dependent on the vehicle ⇒Manual *Operating instructions*.

Supplementary information and warnings:

- Safety notes ⇒Page 3
- Overview of control elements ⇒Page 5

[i] Due to market-specific device software, possibly not alllisted displays and functions are available. The lack of a function is not a device defect.

[i] Due to national legal requirements, a few functions can no longer be selected starting from a specific speed.

[i] Using a cellphone in the vehicle can cause noise in loudspeakers.

[i] In a few vehicles with ParkPilot, the volume of the current audio source is reduced automatically when the reverse gear is engaged.

Rotary and push buttons, device and function keys

First read and observe the safety notes⚠ on page 3 and the introductory information on page 7.

Rotary and push buttons

The left rotary and push button

⇒Fig. 1 1 is designated a volume control or on and off switch.

The right rotary and push button

⇒Fig. 1 7 is designated as setting button.

Device buttons

The labeled buttons on the device are designated as "device buttons" and displayed by a button symbol with blue contents, e. g., device button ﹝MEDIA ⇒Fig. 1 2 .

You operate device buttons by *pressing* or *holding down*.

Function keys

There are six keys not labeled next to the screen. ⇒Fig. 1 3 . These keys are called "function keys", because their function changes the current operating state correspondingly. Which function is assigned to a function key is displayed on the screen directly next to the respective key.

On/off switching

First read and observe the safety noteson page 3 and⚠the introductory information on page 7.

To switch the device on or off manually, ⇒Fig. 1 1 press *the rotary or push button for short time*.

After start-up, the system starts with the most recently set volume if this does not exceed the default maximum volume when it is switched on. ⇒ Page 31.

Dependent on the country and device, the device is switched off automatically when the engine is turned off or the vehicle key is removed from the ignition lock. When the device is switched on again, it is switched off again automatically after approx. 30 minutes (timeout).

Energy management

If battery voltage decreases below the minimum on-board voltage supply with ignition switched off, an alarm sounds and LOW BATTERY is displayed. The device should be switched off.

If the battery voltage decreases further, RADIO OFF is displayed for a short time, and the device switches off automatically.

Anti-theft encoding

Dependent on the country and device, the device is protected against theft and unauthorized use by a security code.

The security code of anti-theft encoding remains saved in the vehicle after initial entry (comfort radio encoding). If the anti-theft encoding must be canceled manually, e.g., when the device is installed in a different vehicle, please contact a Volkswagen Partner.

If the vehicle battery is disconnected, switch on the ignition before you switch the device on again.

Change the basic volume

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 7.

Volume changes are displayed on the screen by a "bar". The device is blocked against operation during that time.

A few volume settings and adjustments can be set as default values Page 31. ⇒

Increase, reduce or mute the volume

Increase the volume	Volume control ⇒ Fig. 1 Rotate clockwise. **OR:** Press the button on the multifunction steering wheel ⇒ Manual *Operating instructions*.
Decrease the volume	Volume control ⇒ Fig. 1 Rotate counterclockwise. **OR:** Press the button on the multifunction steering wheel ⇒ Manual *Operating instructions*.
Mute	Volume control ⇒ Fig. 1 Rotate counterclockwise until is displayed. **OR:** Press the MUTE device button. When the device is muted, the currently played media source is paused. is displayed on the screen.

ⓘ If the basic volume was increased greatly for an audio source, reduce the volume before you switch to another audio source.

Additional displays and display options

First read and observe the safety notes⚠ on page 3 and the introductory information on page 7.

All displays can only be shown after the complete system start of the radio.

Vehicle-dependent, changes to climate settings or displays of driver assistance systems built-in ex-works are shown on the screen temporarily. The displays are closed automatically when they are no longer required for support.

With a few devices, the current **time** can also be displayed in the status line of the screen. The station or song display is then displayed above or below it.

Audio and media mode

Radio mode

Topic introduction

You can find information about the following topics in this chapter:

The radio system is supplied in various models dependent on the country and equipment. All possible device models are listed in the overview of control elements ⇒ Fig. 1.

The retrieval of radio mode and control are dependent on the device in part.

Supplementary information and warnings:

● Safety notes

● ⇒ Page 3

● Overview of control elements

● ⇒ Page 5

● Basic operating principles

● ⇒ Page 7

[i] Parking garages, tunnels, high buildings or mountains can interfere with reception of a radio signal.

[i] Foil or metal-coated stickers on windows can hinder reception in vehicles with glass-mount antennas.

Radio main menu
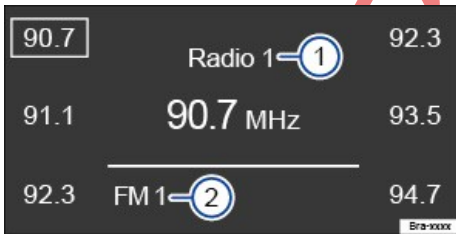
Fig. 2 RADIO main menu.

> **First read and observe the safety notes ⚠ on page 3 and** the introductory information on page 10.

Press FM or AM device button to start radio mode in the respective frequency range.

The currently set station is displayed in the middle of the screen. ⇒ Fig. 2.

The screen area on the side shows the station frequency, with which the respective station button next to it is assigned. Cf. ⇒ Page 11, *Select, set and store station*.

If RDS is available, the station name can be displayed in addition to the station frequency 1 .

Switch the frequency range and memory level

The currently selected frequency range with memory level is displayed below the station display 2 (FM 1).

The respective frequency range is called when you press the device button FM or AM .

You switch the memory levels of the respective frequency range when you repeatedly press the device button FM or AM .

Frequency range: Memory levels

FM: FM 1, FM 2.
AM: AM 1, AM 2.

Station list

Fig. 3 Radio mode: Station list (FM).

> **First read and observe the safety notes on page 3 and the introductory information on page 10.**

All stations are displayed, which can currently be received in the selected frequency range.

Open station list.

- Press the LIST device button to open the station list ⇒ Fig. 3.

Close station list

- Press the LIST device button to close the station list.

If not operated, the station list is closed automatically after some time.

Displays and symbols in the station list

⇒ **Fig. 3 Display: Meaning**

1	Display of the selected frequency range (e. g., FM station list).
2	Currently broadcasted station.
3	Update display: Update the station list.
4	FM2M4: Display of a saved station. The displayed station is saved on the memory level FM2 on function key 4.
5	Scroll bars are only displayed if more than three stations are received.

Select, set and save station

Fig. 4 Radio mode: Frequency range FM1.

> **First read and observe the safety notes ⚠ on page 3 and the introductory information on page 10.**

Select the desired frequency range ⇒ Page 10.

Select station
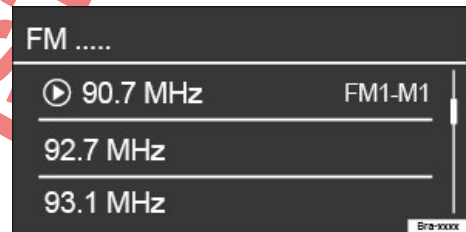
Fig. 5 Radio mode: Station list (FM).

A saved station can only be played if it can be received at the current location.

Function	Handling
Select station via arrow keys /	Press the or device button for short time.
	Corresponding to the setting for the arrow keys, there is a switch between saved stations and receivable stations. Setting for the arrow

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Function	Handling
Select a station from the station list.	Press the LIST device button to open the station list ⇒Fig. 5. Rotate the adjustment knob to search through the list and *press* to select the desired station. Press the device button to close the station list. If not operated, the station list is closed automatically after some time.
Select a saved station on the station buttons.	Press the function key next to the saved station frequency for short time.

Set station frequency manually

Function	Handling
Change frequency incrementally.	*Rotate* adjustment knob.
Go through the frequency range quickly.	Keep the device button or *pressed down*. After you *release it,* the next receivable station is set automatically.

Store a station manually

Function	Handling
Store a station manually on station buttons.	Select a frequency range and memory level ⇒Page 10. Select a station. Keep the desired function key *pressed down* until a signal sounds. The currently heard station is saved on this function key. A station saved on a function key is shown by a white frame ⇒Fig. 4 1 . Storing a station on an already assigned function key deletes the station saved previously on it.
Store a station from the station list on a station button.	Press the LIST device button for a short time to open the station list. Stations already saved on a station button are identified in the station list (e. g., ⇒Fig. 5FM1M1). The displayed station is saved on the memory level FM1 on function key 1. *Rotate* the adjustment knob to search through the list and *press* to select the desired station. Press the device button to close the station list. Keep the desired function key *pressed down* until a signal sounds. The currently heard station is saved on this function key.

Store a station automatically (AUTOSAVE)

Using the Autosave function, the strongest received stations are automatically saved on the station buttons on memory level FM 1/FM 2 or AM 1/AM 2.

| Function	Handling
Store a station automatically on station buttons.	Select desired frequency range ⇒Page 10. Keep device button FM or AM pressed down *for approx. five seconds* and then *release it*. Storing automatically is displayed on the screen during the storing process. This process can take a few seconds. If no receivable station is found, the message No Stations available appears in the middle of the screen.

Intro check (SCAN)
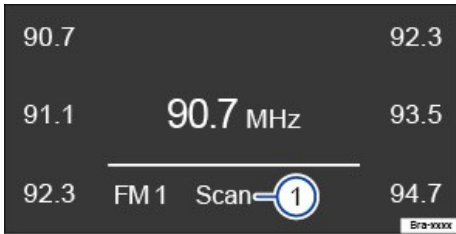
Fig. 6 Radio mode: Intro check (SCAN).

First read and observe the safety notes ⚠ **on page 3 and** the introductory information on page 10.

If the Intro check is running, all receivable stations in the current frequency range are played for approx. five seconds.

Select the desired frequency range

⇒ Page 10.

Function	Handling
Start the Intro check.	Press the adjustment knob briefly. Scan a) is displayed on the screen ⇒ Fig. 6 1 .
End the Intro check.	Press the adjustment knob again. The Intro check is also stopped if a station is selected manually via the station buttons.

a) The Scan display blinks device-independent while the Intro check is active.

Media mode

Topic introduction

You can find information about the following specific topics in this chapter:

The following audio sources are called "media sources" in the following; they are found on different data carriers, e. g., CD, or external MP3 player, which contain audio files. These audio files can be played via the corresponding drives or audio inputs of the radio system (internal CD drive, USB port, Bluetooth® interface or multimedia jack AUXIN).

Copyright

Audio and video files saved on data carriers are normally subject to copyright protection pursuant to the respectively applicable international and national regulations. Comply with legal regulations!

Supplementary information and warnings:

- Safety notes   ⇒ Page 3
- Overview of control elements ⇒ Page 5
- Basic operating principles ⇒ Page 7

ⓘ This product is protected by specific industrial property rights and copyright of Microsoft Corporation. The use or distribution of such technology external to this product and without a license from Microsoft or an authorized Microsoft branch is prohibited.

Requirements of media sources and audio files

First read and observe the safety notes⚠ on page 3 and the introductory information on page 14.

Ex-works built-in CD players correspond to safety class 1 according to DIN IEC 76 (CO) 6/ VDE 0837.

Only 12 cm standard CDs may be inserted into the device.

The listed, playable file formats are hereafter collectively called "audio files". A CD with such an audio file is called an "audio data CD".

Media source	Requirements for playing
Audio CD (up to 80 min).	– CD digital audio specification.
CDROM, CDR, CDRW audio data CD to max. 700 MB (megabyte) according to ISO 9660, UDF or in Joliet file system.	– MP3 files (.mp3) with bit rates of 48 to 320 kbit/s or variable bit rates. – WMA files (.wma) to 9.2 mono/stereo to 192 kbit/s without copy protection. – Playlists in PLS and M3U formats. – Playlists not bigger than 20 kB and with no more than 250 links. – Max. 32 playlists on one data carrier. – Max. 256 folders and max. 512 files on one data carrier. – Folder trees with maximum eight levels.
USB storage media in file system FAT32. SD memory cards in file system FAT12, FAT16, FAT32 or VFAT to max. 2 GB (gigabyte) and SDHC memory cars to max. 32 GB (SD® and SDHC®)a).	– MP3 files (.mp3) with bit rates of 48 to 320 kbit/s or variable bit rates. – WMA files (.wma) to 9.2 mono/stereo to 192 kbit/s without copy protection. – Playlists in PLS and M3U formats. – Playlists not bigger than 20 kB and with no more than 250 links. – Max. 32 playlists on one data carrier. – Max. 1024 folders and max. 65,535 files on one data carrier. – Folder trees with max. eight levels. – Max. size of a single file in FAT32 file system 4 GB.
Playback of audio files via Bluetooth®b).	– The external audio source must support the A2DP or AVRCP Bluetooth® profile V 1.3 and be coupled with the radio ⇒ Page 21.
Playback of external audio sources via AUXIN multimedia jack.	– 3.5 mm jack plug connectible for audio output ⇒ Page 20.
Playback of external audio sources via USB connection.	– USB media source connectible for audio output ⇒ Page 21.

a) SD®, SDHC® and SDXC® are brands or registered trademarks of SD 3C, LLC in the USA and/or other countries.

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

Restrictions and notes

Soiling, high temperatures and mechanical damages can make a data carrier unusable. Pay attention to the notes of the data carrier manufacturer.

Quality differences between data carriers from different manufacturers can result in malfunctions during playback.

Observe legal regulations concerning copyrights!

Ds are not played when they are recorded in DirectCD format. Pay attention to the format under Windows®.

The configuration of a data carrier or devices and programs used for recording can result in the impossibility to read individual songs or the data carrier.

You can find information about how audio files and data carriers are best created (compressions rate, ID3 tag, etc.) in the Internet, for example.

Reading a data carrier with compressed audio files (MP3, WMA, etc.) takes longer due to the larger data volume than the reading of a "normal" audio CD. Complex folder trees can delay reading additionally.

Playlists only set one specific playback sequence. **No** files are saved in playlists. Playlists are **not** played if the files are **not** saved there on the data carrier where the playlist references (relative path information).

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Playback sequence of audio data carriers
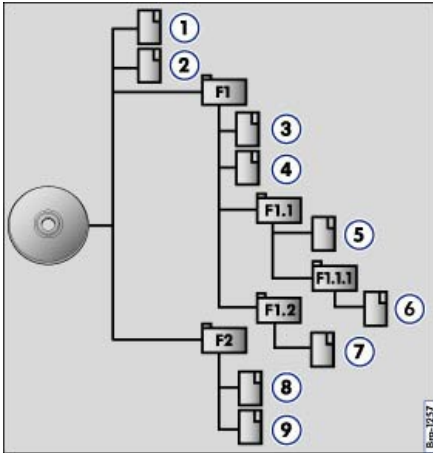

Fig. 7 Possible structure of an MP3 CD.

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 14.

On a data carrier, audio files are often sorted via file folders ⌐ and playlists to set a specific playback sequence.

Song, folders and playlists are sorted numerically and alphabetically corresponding to their names on the data carrier.

Sub-folders are handled like folders and numbered correspondingly in the sequence on the data carrier.

example, which contains song , folder and sub-folder.

The song and folder of this CD are consequently played and displayed in the following order:

1. Song 1 and 2 in **root directory** (ROOT) of the CD.
2. Song 3 and 4 in **first** folder **F1** in the root directory of the CD (display: ⌐ 01).
3. Song 5 in **first** sub-folder **F1.1** of the folder **F1** (display: ⌐ 02).
4. Song 6 in **first** sub-folder **F1.1.1** of the sub-folder **F1.1** (display: ⌐ 03).
5. Song 7 in **second** sub-folder **F1.2** of the folder **F1** (display: ⌐ 04).
6. Song 8 and 9 in **second** folder **F2** (display: ⌐ 05).

ℹ The playback sequence can be changed via selection of different playback modes (REPEAT, MIX)

MEDIA main menu

Fig. 8 MEDIA main menu.

First read and observe the safety notes on page 3 and the introductory information on page 14.

You can select and control different media sources in media mode.

● Press the MEDIA device button to switch to media mode.

If the most recently played media source is still available, playback of this media source is continued automatically.

In running media mode, the selected media source is always displayed in the bottom screen line .

Possible displays in media mode

Display: Meaning

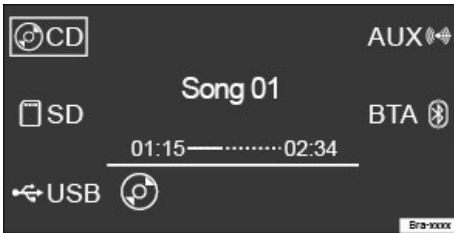| 1	Song, album, artist, etc. Cf. ⇒Page 18, *Switch display mode.*
2	Song name.
3	Song playing time in minutes and seconds.
4	Mix and Repeat playback mode. Cf. ⇒Page 19, *Switch playback mode(MIX, REPEAT).*
5	Currently selected media source.

Switch media source

Fig. 9 Media mode: selection menu.

First read and observe the safety notes on page 3 and the introductory information on page 14.

Select media source

● In the *MEDIA* main menu, press the MEDIA device button again to show the selection menu ⇒Fig. 8.

● The selectable media sources are displayed in the side areas of the screen. In a few operating states, e. g., while the device is reading a media source, no media sources can be selected.

● Press the function key next to the respective display ⇒Fig. 8 for a short time to select the desired media source.

Manual song switch

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 14.

You can switch through the songs of the media sources heard.

Available media sources

CD	Audio CD or audio data CD in internal CD drive⇒Page 19.
SD	SD card in internal SD card slot ⇒Page 20.
USB	USB stick or iPod ® in internal USB connection ⇒Page 21.
AUX	External audio source on the multimedia jack AUXIN ⇒Page 20.
BTA	External audio source via Bluetooth ® Audio source connected ⇒Page 21.

Note the playback sequence of audio data carries ⇒Page 16.

Switch through the songs one after another

● Press the   or   device button.

Handling	effect
Press the ⏮ device button once *for short time*.	At the start of the current song. If the song duration is fewer than three seconds, there is a switch to the start of the previous song.
Press the ⏭ device button once *for short time*.	To the next song. There is a switch from the last song to the first song of the data carrier played.
Keep the *device button ⏮ pressed down*.	Fast rewind.
Keep the *device button ⏭ pressed down*.	Fast forward.

Folder and song selection from list
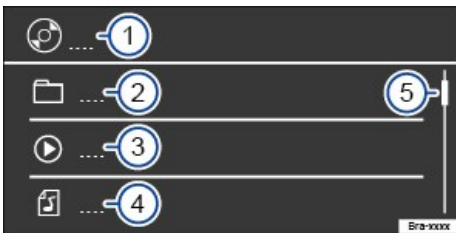
Fig. 10 Media mode: Song list of a media source.

First read and observe the safety notes on page 3 and the introductory information on page 14.

Open the folder and song list
● Press the LIST device button to open the song list.
● **OR:** Rotate adjustment knob.
● Rotate the adjustment knob to scroll through the list.
● Press the adjustment knob for a short time to open a folder or play a song.
● Press the device button for a short time to select a superordinate level.

Switch display mode

Fig. 11 Media mode: Switch display mode.

Close the folder and song list
● Press the LIST device button again.
● **OR:** Press the MEDIA device button.
● **OR:** Do not make any settings for longer than approx. one minute.

Displays and symbols in the folder and song list
⇒ **Fig. 10 Display: Meaning**

1	Display of the position in the directory of the media source.
2	♪: Currently played song.
3	ı: Displays a superordinate folder.
4	♫: Playlist.
5	Scroll bars are only displayed if more than three songs, folders or playlists exist.

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 14.

Additional information, which audio files contain (CD text , ID3 tag with MP3 files), can be displayed in this screen.
⇒ Fig. 11.

When there are audio CDs without CD text, only TRACK and the song number corresponding to the sequence on the data carrier are displayed in the middle screen line.

Press the function key next to the Info 1 display to display the existing information.
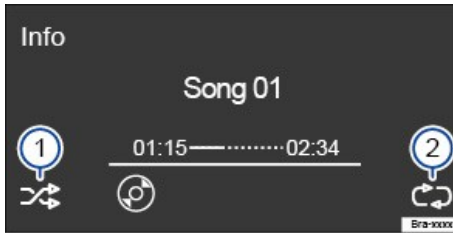
Switch playback mode (MIX, REPEAT)

> **First read and observe the safety notes** ⚠ **on page 3 and the introductory information on page 14.**

Note the playback sequence of files and folders ⇒Page 16.

MIX (shuffle) playback mode

● Press the function key next to the display ⇒Fig. 12 1. The activated function is displayed by a frame around the symbol.

Display: Meaning

	Random playback of all songs in the current folder and sub-folder.

REPEAT playback mode

● Press the function key next to the display 2 again to select the corresponding playback mode. The activated function is displayed by a frame around the symbol.

Display: Meaning

	All songs are repeated after they have been played once.
	Current song is repeated.

Insert or eject CD

> **First read** and observe the safety notes ⚠ on page 3 and the introductory information on page 14.

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

When there are audio CDs without CD text, only TRACK and the song number corresponding to the sequence on the data carrier are displayed in the middle screen line. Additional information, which audio files contain (CD text , ID3 tag with MP3 files), can be displayed in this screen.

⇒Page 18, *Switch display mode.*

Insert CD

● Hold the CD with the imprinted side up.

● Only insert the CD into the CD slot until it is drawn in automatically.

● Playback starts automatically after insertion.

Eject CD

With convertibles and dependent on the country, the car key must be in the ignition for CD ejection (anti-theft protection).

● Press the device button.

● The inserted CD is moved to the output position and must be removed within approx. 10 seconds.

If the CD is not removed within approx. 10 seconds, it is drawn in again for security reasons without the CD being played again.

CD not readable or defect

If the data on an inserted CD cannot be read or the CD is defect, a corresponding note is displayed on the screen.

ⓘ On bad roads and when there are severe vibrations, playback jumps can occur.

ⓘ If the internal temperature of the device is too high, no CDs are accepted or played anymore.

ⓘ If ERROR is displayed after insertion of different CDs, consult a specialist company.

Insert or withdraw SD card

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 14.

The SD card slot is on the front of the device. ⇒Fig. 1 10 .

Only audio files, which can be played, are displayed and played. Other files are ignored.

An inserted SD card is shown by a   in the bottom screen line.

Insert SC card

● Insert compatible SD card with the cut-off corner first and with the imprinting face up (contact area face down) carefully into the SD card slot until it catches.

If you cannot insert an SD card, check the insertion position and SD card.

Playback starts automatically if audio files are saved and readable on the SD card.

Withdraw SC card

● Press the inserted SD card. The SD card "jumps" into the output position.

● Withdraw SC card.

SD card cannot be read

When an SD card is inserted, the data of which cannot be read, there is **no** switch to playing the SD card after the loading process.

A corresponding message appears.

External audio source on multimedia jack AUXIN

First read and observe the safety notes on page 3 and the introductory information on page 14.

The multimedia jack AUXIN is on the front of the device ⇒Fig. 1 9 and can only be connected using a 3.5 mm jack plug.

The connected external audio source is played over the vehicle loudspeakers and can**not** be controlled via the radio system.

A connected external audio source is displayed by AUX on the screen.

External audio source on multimedia jack Connect AUXIN

● Connect external audio source on multimedia jack AUXIN.

● Reduce basic volume of radio system.

● Start playback of the external audio source.

The **playback volume** of the external audio source should be adjusted to the volume of the other audio sources ⇒Page 31.

Special features at operation of an external audio source via the multimedia jack AUXIN

Handling	effect
Selection of another audio source on the radio system.	External audio source continues to run in the background.
Ending playback of an external audio source.	The device remains in the AUX menu.
Pulling out the plug of the multimedia jack AUXIN.	The device switches to playback of the last played audio source.

[i] Read and observe the operating instructions of the manufacturer of the external audio source.

[i] If the external audio source is operated via the 12 volt plug of the vehicle, interference noise is possible.

Connect external audio source, data carrier or iPod™ to a USB

First read and observe the safety notes on page 3 and the introductory information on page 14.

The USB connection is on the front of the device. ⇒Fig. 1 8 .

Only audio files, which can be played, are displayed and played. Other files are ignored.

A connected external audio source or data carrier is shown by in the bottom screen line.

Connect external audio source to USB.

● Reduce basic volume of radio system.

● Connect external audio source to USB.

● Start playback of the external audio source.

The **playback volume** of the external audio source should be adjusted to the volume of the other audio sources.

Connect iPod™ to USB.

● Reduce basic volume of radio system.

● Connect iPod™ to USB. is displayed in the bottom screen line.

● Playback starts automatically.

Via the LIST device button, the iPod-specific list views (playlists, artists, albums, etc.) can be displayed.

The iPod selection menu is operated as is normally done. The **playback volume** of a connected iPod™ should be adjusted to the volume of the other audio sources ⇒Page 32.

Connect external data carrier to the USB.

● Reduce basic volume of radio system.

● Connect external data carrier to the USB.

Playback starts automatically if playable files are on the data carrier.

Connect external audio source via Bluetooth®

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 14.
Bluetooth® audio mode is shown by . in the bottom screen line.

Requirements

● Die Bluetooth® audio source must support the A2DP Bluetooth® profile.

Start Bluetooth® audio transmission

● Switch on Bluetooth® visibility on an external Bluetooth® audio source (e. g., cellphone).

● Reduce basic volume of radio system ⇒Page 7.

● Couple and connect Bluetooth® audio source with radio system ⇒Page 25.

Playback of the Bluetooth® audio source might have to be started manually.

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When playback of the Bluetooth® audio source is ended, the radio system remains in the Bluetooth® Audio menu.

Control playback

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

With media players that support the AVRCP Bluetooth® profile, playback of the Bluetooth® audio source can be started or stopped automatically if there is a switch to Bluetooth® audio mode or to another audio source. In addition, song display of a song switch via the radio system is possible.

[i] Due to the great number of possible Bluetooth® audio sources, it cannot be ensured for all that the functions described function perfectly.

[i] On a connected Bluetooth® audio source, switch off the alarms and service signals, e. g., the key sounds on a cellphone, on principle to avoid interference noise and malfunctions.

[i] Dependent on the device, Bluetooth® audio connection is disconnected automatically if an external media player is connected **at the same time** via Bluetooth® and the USB connection is connected with the radio system.

Phone control (PHONE)

Introduction to phone control

Topic introduction

You can find information about the following specific topics in this chapter:

You can retrieve the phone functions described in the following via the radio if a cellphone is coupled and connected with it.

A prerequisite for a connection between a cellphone and the radio is that the cellphone supports the **Bluetooth® function**.

If no cellphone is connected, no phone functions can be retrieved via the radio.

Observe the instructions about using a cellphone in a vehicle without connection to an external antenna ⇒ Manual *Operating Instructions*, Chapter *Vehicle care maintenance and service*.

**Supplementary information
and warnings:**

> ⚠ **WARNING**
>
> Phoning and operating phone control while driving can distract from traffic conditions and result in accidents.
>
> ● Always drive attentively and responsibly.
>
> ● Select loudspeaker levels so that acoustic signals from outside can be heard well at any time, e. g., the siren of rescue services.
>
> ● In areas of no or deficient cellphone network supply and possibly in tunnels, garages and undergrounds passageways, a phone call might be interrupted and it might be impossible to reestablish connection – including any emergency calls!

> ⚠ **WARNING**
>
> An unattached or not correctly attached cellphone can be thrown about the vehicle interior at a sudden braking maneuver or accident and cause injuries.
>
> ● Remove or stow securely cellphones, other devices such as phone accessories, e. g., phone cradles, notepads, portable infotainment systems, during a trip properly and outside of the inflation areas of airbags.

> ⚠ **WARNING**
>
> At operation of a cellphone or radio device without connection to an external antenna, the limiting value for electromagnetic radiation can be exceeded in the vehicle and consequently endanger the health of driver and passengers. This also applies if an exterior antenna is not installed properly.
>
> ● Keep a minimum distance of 20 centimeters between antenna of a cellphone and an active medical implant, e.g., a cardiac pacemaker, because cellphones can negatively influence the function of active medical implants.
>
> ● Do not keep a cellphone directly adjacent to an active medical implant or directly above it, e.g., in your chest pocket.
>
> ● If you suspect that a cellphone is interring with an active medical implant or other medical device, switch it off immediately.

> ⚠ **WARNING**
>
> An open armrest can hinder the freedom of movement of a driver and consequently cause accidents and severe injuries.
>
> ● Always keep armrests closed during rides.

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NOTE

High speeds, poor weather and road conditions as well as network quality can hinder or interrupt a phone call in a vehicle.

[i] Observe operating instructions of the cellphone and accessory suppliers as well as possible regulations concerning the use of headsets.

[i] Reception interference and interruption of a call are possible in dead zones.

[i] Most electronic devices are shielded against RF signals (high frequency).

However, electronic devices cannot be shielded from RF signals in rare cases. Malfunctions can occur.

General information

First read and observe the safety notes ⚠ on page 3 and the introductory information and safety notes ⚠ on page 23.

Observe the instructions about using a cellphone in a vehicle without connection to an external antenna ⇒ Manual *Operating Instructions.*

Only use compatible Bluetooth® devices. You can obtain information about compatible Bluetooth® products from a Volkswagen Partner or via the Internet.

Observe operating instructions of the cellphone and accessory suppliers.

Reception interference and interruption of a call are possible in dead zones.

Most electronic devices are shielded against RF signals (high frequency). However, electronic devices cannot be shielded from the RF signals of phone control in rare cases. Malfunctions can occur.

[i] Restrictions concerning use of Bluetooth® devices can exist in some countries. You can obtain information from local authorities.

[i] When you connect phone control with a device via Bluetooth® technology, read the operating instructions to obtain detailed safety notes. Only use compatible Bluetooth® products.

Sites with special regulations

First read and observe the safety notes ⚠ on page 3 and the introductory information and safety notes ⚠ on page 23.

Switch off cellphones and cellphone adapters in explosion-endangered locations. Although these locations are often signposted, the information is not always clear⇒ ⚠ For example, this includes:

● Areas around lines and tanks, in which there are chemicals.

● Lower decks on ships and ferries.

● Areas around vehicles, which are run on liquefied petroleum gas (e. g., propane or butane).

● Areas where chemicals or particles such as flour, dust or metal powder are in the air.

● Every other place where the vehicle engine is to be switched off.

⚠ WARNING

Switch off cellphones at explosion-endangered locations!

NOTE

A cellphone must always be switched off in environments with special regulations and if the use of cellphones is prohibited. The radiation emitted by a switched-on cellphone can cause interference to sensitive technical and medical

devices, which can result in malfunction or damage to the device.

Bluetooth®

First read and observe the safety notes ⚠ on page 3 and the introductory information and safety notes ⚠ on page 23.

Bluetooth®

Bluetooth® technology serves for connecting a cellphone to the phone control of a vehicle. A one-time coupling process is required to use phone control with a Bluetooth® cellphone.

Some Bluetooth® cellphones are detected and connected automatically when they are switched on if there was already a connection previously. In this context, the cellphone as well as Bluetooth® on the cellphone must be switched on and all active Bluetooth® connections to other devices must be disconnected.

The Bluetooth® radio link is free of charge. Bluetooth® is a registered trademark of Bluetooth® SIG, Inc.

Bluetooth profile

When a cellphone is connected with phone control, data exchange is via one of the Bluetooth® profiles.

● **Bluetooth® Hands-Free Profile (HFP)**: If a cellphone connection via HFP with phone control, you can phone cordlessly via the hand-free installation. Many other functions of phone control are *not* available. The external antena of the vehicle can*not* be used with it. Observe the instructions about using a cellphone in a vehicle without connection to an external antenna

● ⇒ Manual *Operating instructions*.

● **Advanced Audio Distribution Profile (A2DP)**: Bluetooth® profile for transmission of audio signals in stereo quality.

Couple and connect cellphone with radio

First read and observe the safety notes ⚠ on page 3 and the the introductory information and safety notes ⚠ on page 23.

To operate a cellphone via the radio, **one-time** coupling of both devices is required.

Coupling should only be performed in standing vehicles.

Requirements

● Ignition is switched on.

● If required, disconnect a connected headset from the cellphone.

● **Bluetooth® function** must be activated and visible on the cellphone and radio.

● **The key lock** on the cellphone should be unlocked.

Observe the operating instructions of the cellphone.

During the coupling process, entries via the keyboard of the cellphone are required. The cellphone must be available for this.

Start cellphone coupling.

● Press the PHONE device button.

● Press the function key next to the Find telephone display.

Once the search process has completed, the names of the found Bluetooth® devices are displayed.

● Retrieve the cellphone to be coupled from the list of found Bluetooth® devices.

The radio and the cellphone are then connected with each other. To complete the connection of both devices, among other things, additional entries on the cellphone and radio are required.

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● Confirm coupling to the cellphone is required.

Dependent on the cellphone:

● Enter and confirm the PIN code shown on the radio screen.

OR:

● Compare the PIN code displayed on the radio screen with that displayed on the cellphone. If they match, it must be confirmed on **both** devices.

Once the coupling has been completed successfully, the *PHONE* main menu is displayed and the telephone directory and call logs saved in the cellphone are loaded automatically. A confirmation on the cellphone might be required.

The duration of the loading process depends on the volume of saved data in the cellphone. The data are longer available in the radio after completion of the loading process.

Coupling and connecting cellphones

Several cellphones can be coupled with a radio system, but only **one** cellphone can be connected with the radio at the same time.

When you switch on the radio, a connection to the last connected cellphone is established automatically. If no connection can be established to that cellphone, the phone control automatically tries to establish connection to the next cellphone from the list of coupled devices.

The **maximum** range of a Bluetooth® connection is approx. **10 meters**. An existing Bluetooth® connection is interrupted when this distance is exceeded. The connection is reestablished **automatically** as soon as the device is again in the Bluetooth® range.

[i] Contact a Volkswagen Partner for additional information about coupling and connecting cellphones.

Description of phone control

Topic introduction

You can find information about the following topics in this chapter:

A few functions and settings are only possible in standing vehicles and are not supported by all cellphones.

Dependent on the country, device and vehicle equipment, the selection of possible settings varies.

Up to 20 devices can be detected by phone control.

One device each can be connected via the hands-free profile (HFP) and audio playback profile (A2DP) ⇒ Page 26.

Assignment of a user profile

A connected cellphone is saved in the phone control as user profile.

A **maximum of four user profiles** can be saved for cellphones in the phone control. If another cellphone is coupled, the user profile, which has not been used for the longest time, is automatically deleted from the user profile.

Telephone directory, call logs and settings in the Bluetooth menu are saved in the user profile.

When a cellphone is reconnected with the phone control, the data and settings are available again.

If telephone directory entries of the cellphone are changed during an existing connection, you can trigger manual updating of the telephone directory data via the Bluetooth menu ⇒ Page 33. After reestablishment of connection of a cellphone (e.g, at the next trip), the telephone directory is updated automatically.

Supplementary information and warnings:

● Safety notes ⇒ Page 3
● Overview of control elements ⇒ Page 5
● Basic operating principles ⇒ Page 7
● Requirements and mode of functioning ⇒ Page 23

> Using a cellphone in the vehicle can cause noise in loudspeakers.

Phone main menu

Fig. 13 PHONE main menu.

> **First read and observe the safety notes on page 3 and** the introductory information on page 27.

After the initial coupling process, it can take a few minutes until the telephone directory data of the coupled cellphone are available on the radio.

● Press the PHONE device button to retrieve the PHONE main menu
● ⇒ Fig. 13. The current audio playback continues.

Displays and functions in the PHONE main menu

1	Name of the cellphone provider, with which the SIM card of the connected cellphone is registered.
2	Name of the connected cellphone.
3	.: Display of an active Bluetooth® connection. : Charge state of the connected cellphone. : Signal strength of the currently received cellular network station.

	Open call logs of the connected cellphone ⇒Page 30.
	Open the telephone directory of the connected cellphone ⇒Page 29.
	The language selection mode is retrieved ⇒Page 29.
	Couple and connect cellphone with radio.

Take or reject a call

Fig. 14 Incoming call.

First read and observe the safety notes⚠ on page 3 and the introductory information⚠ on page 27.

An incoming phone call is displayed in the middle of the screen by the phone number of the caller ⇒Fig. 14 2 .

If the phone number of the caller is saved in the telephone directory, the name of the caller is displayed.

When you take a call, the screen display is switching to call mode ⇒Page 28.

Displays and functions

⇒**Fig. 14 Displays and functions**

1	Display of incoming call.
2	Display of the phone number or saved name.
	Press the function key next to the display to mute the ring tone during a call . Press the function key again to cancel muting of the ring tone.
	Press the function key of the display to **take a call**.
	Press the function key of the display to **reject a call**.

During a phone call

Fig. 15 During a phone call.

First read and observe the safety notes   on page 3 and the introductory information on page 27.

During a phone call, the following

Displays and functions

1	Display of the call duration.
2	Display of the phone number or saved name.
	Press the function key next to the display to switch off the microphone of the cellphone adapter during a call. Press the function key again to cancel muting of the ring tone.
	Press the function key next to the display to conduct the call via the cellphone. Press the function key again to conduct the call via the cellphone adapter.
	Press the function key of the display to **end a call**.

Language mode menu

Fig. 16 PHONE main menu.

First read and observe the safety notes on page 3 and the introductory information on page 27.

If the coupled and connected cellphone has the function language selection mode, this function can be retrieved via the function key next to the display   ⇒Fig. 16.

If the cellphone does not have the function language selection mode, nothing is done.

● Press the function key next to the   display. The communication channel to the cellphone is opened.

● Follow the cellphone instructions.

Telephone directory menu
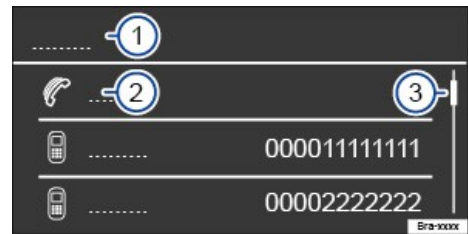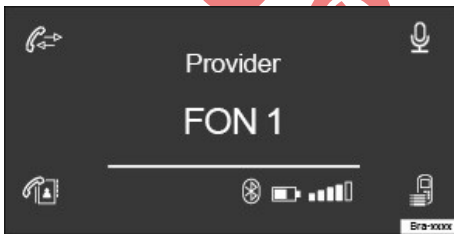
Fig. 17 PHONE main menu.

Fig. 18 Telephone directory menu.

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 27.

After the initial coupling process, it can take a few minutes until the telephone directory data from the cellphone are available on the radio.

Open and search through telephone directory

● Press the function key next to the display ⇒Fig. 17 to retrieve the telephone directory.

● Rotate the adjustment knob on the right to scroll up or down in the telephone directory. A telephone directory entry is always marked when you do this.

● **OR:** Search through entries using the device buttons or .

● Press the adjustment button on the right for a short time to select the desired telephone directory entry.

If only a phone number is saved for the selected telephone directory entry, dialing starts immediately.

Call logs menu

Fig. 19 PHONE main menu.
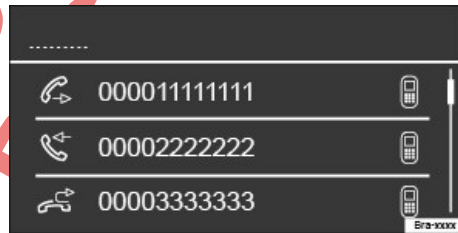
First read and observe the safety notes ⚠ on page 3 and the introductory information on page 27.

If a phone number is saved as contact, the saved name is displayed in the call log instead of the phone number.

Open Call logs menu
● Press the function key next to the display ⇒Fig. 19 to retrieve the Call logs menu.

● Rotate the adjustment knob on the right to scroll up or down in the Call logs. The entry is always marked when you do this.

If two or more phone numbers are saved for the selected telephone directory entry, a sub-menu with all saved phone numbers opens. Select the desired phone number to start dialing.

Exit the sub-menu or telephone directory.
● Press the device button for a short time.
● **OR:** Press the PHONE device button for a short time.

The display always switches back one level, from a sub-menu into the telephone directory and from the telephone directory into the PHONE main menu.

Displays in the telephone directory menu

⇒**Fig. 18 Displays and functions**

1	Menu display (Contacts).
2	Shows that two or more phone numbers are saved for a telephone directory entry.
3	Scroll bars are only displayed if more than three entries exist.

Fig. 20 Call logs menu.

● **OR:** Search through entries using the device buttons or Press the adjustment knob on the right for a short time to select the desired entry and start dialing.

Displays in the Call logs menu

⇒**Fig. 20 Displays and significance**

	Displays phone numbers, which were dialed via the cellphone and phone control.
	Displays phone numbers, which were taken via the cellphone and phone control.
	Displays phone numbers of missed and not taken calls.

Settings

Menu and system settings (SETUP)

Topic introduction

You can find information about the following specific topics in this chapter:

Supplementary information and warnings:

- Safety notes ⇒ Page 3
- Overview of control elements ⇒ Page 5
- Basic operating principles ⇒ Page 7

Main menu System settings

First read and observe the safety notes⚠ on page 3 and the introductory information on page 31.

Open the System settings main menu

Press the SETUP device button.

Rotate adjustment knob to select the desired menu item.

Display: Meaning

Sound: Make sound and volume settings ⇒ Page 31.

Radio: Make radio settings ⇒ Page 32.

Media: Make media settings ⇒ Page 33.

Screen: Make screen settings.

  Brightness: Select the screen brightness.

Language: Selected the desired device language.

Bluetooth: Make Bluetooth settings ⇒ Page 33.

Reset all: Reset the device to the ex-works state. All entries and settings made are deleted.

System information: Display of system information (device number, hardware and software versions).

Copyright information

Sound settings

First read and observe the safety notes on page 3 and the introductory information on page 31.

Open the Sound settings menu

Press the SETUP device button.

Rotate adjustment knob and select Sound menu item.

Display: Meaning

`Volume:` Set volume settings.

> `Max. start-up volume:` Set maximum start-up volume.
>
> `Speeddep. vol. contr.:` Set the strength of the speed-dependent volume control. The audio volume is increased automatically with increasing vehicle speed.
>
> `Audio lowering`a): Reduction of the audio volume when ParkPilot is active.
>
> `AUX volume:` Set the playback volume of audio sources, which are connected via the multimedia jack AUXIN. See also ⇒ Page 32, *Adjust playback volume of external audio sources*.
>
> `Bluetooth audio`a)**:** Set the playback volume of audio sources, which are connected via Bluetooth®. Cf. ⇒ Page 32, *Adjust playback volume of external audio sources*.

`Equalizer:` Set sound properties (bases, mid-tones, trebles) manually or select a default sound profile.

`Balance Fader:` Set the sound focus.

a) Dependent on country and device.

Adjust playback volume of external audio sources

If the playback volume of an external audio source must be increased, reduce the basic volume on the device beforehand.

If the connected audio source is played back **at a volume too low**, **increase the start-up volume** on the external audio source. If that does not suffice, set the **start-up volume** to `medium` or `maximum`.

If the connected audio source is played back at a volume too high or distorted, **decrease the start-up volume** on the external audio source. If that does not suffice, set the **start-up volume** to medium or minimum.

Radio settings

> **First read and observe the safety notes ⚠ on page 3 and the introductory information on page 31.**

Open the Radio settings menu

Press the SETUP device button.

Rotate adjustment knob and select `Radio` menu item.

Display: Meaning

`Station name:` Station name display is activated.

`Traffic program:` TP function (radio traffic monitoring) is activated.

`Seek mode:` Specify setting for the arrow keys < and >.

> `Stations:` There is switching to **all saved** stations of the selected frequency range with the arrow keys.
>
> `Presets:` There is switching to **all receivable** stations of the selected frequency range with the arrow keys.

`Delete Presets:` Delete all saved stations.

`Alternative Frequency (AF):` Automatic station tracking is activated. There is a switch to the frequency of the set station, which currently has the best reception

Media settings

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 31.

Open the `Media` settings menu

Press the SETUP device button.

Rotate adjustment knob and select the Media menu item.

Display: Meaning

`Media:` Make media settings.

> `Mix/Rpt incl. sub-folders:` Sub-folders are included in the selected playback mode ⇒Page 16.

Bluetooth settings

First read and observe the safety notes ⚠ on page 3 and the introductory information on page 31.

Open the `Bluetooth` settings menu

Press the SETUP device button.

Rotate adjustment knob and select the Bluetooth menu item.

Display: Meaning

`Name: VW Radio`

Visibility: Switching Bluetooth® visibility on and off.

> **Visible:** Bluetooth® visibility is activated.

> **Hidden:** Bluetooth® visibility is deactivated. Bluetooth® visibility must be switched on for external coupling of a Bluetooth® device with the radio.

Select telephone: Display of coupled devices. Disconnecting and connecting of individual Bluetooth® devices and Bluetooth® profiles.

> **Find telephone**: Search for Bluetooth® devices switched to visible, which are in the range of the radio. The **maximum** range is approx. **10 meters**.

`Delete paired devices:` Delete individual or all user profiles.

Import contacts: Import the address book of the connected phone or update an already imported address book.

Sort by: Set the sort sequence of the telephone directory entries (first name or last name).

Ring tonea): Select a ring tone from the list of default tones. The selected ring tone is played and saved when you exit the sub-menu.

Cellphone reminder: If there is a Bluetooth® connection to a cellphone, the following message appears when you turn off the ignition: "Please do not forget your cellphone"

a) Dependent on the cellphone use, the selected or set ring tone in the cellphone is played.

Abbreviations used

Abbreviation	Meaning
A2DP	Manufacturer-independent technology for transmission of audio signals via Bluetooth® (Advanced Audio Distribution Profile).
AM	Amplitude modulation (medium frequency, MW).
AUX	AUX input on devices of entertainment electronics.
AUXIN	Multimedia jack AUXIN (auxiliary Input).
AVRCP	Manufacturer-independent technology for remote control of audio signals via Bluetooth® (Audio Video Remote Control Profile).
BTAudio	Cf. A2DP or AVRCP.
CD	Compact Disk (CD) is an optical storage device for storing digital music.
EON	Support of other networks (Enhanced Other Network).
FM	Frequency modulation (ultrashort wave, FM).
GSM	The Global System for Mobile Communications (GSM) is a standard for completely digital cellular networks.
HFP	Cordless telephony in cars (Hands-Free Profile).
MP3	Format for compressing audio files.
RDS	Radio data system.
SD	SecureDigital Memory Card, storage volume between 8 MB and 2 GB.
SDHC	SecureDigital Memory Card, storage volume between 4 GB and 32 GB.
SDXC	SecureDigital Memory Card, storage volume between 48 GB and max. 2 TB.
Ultra short-wave	Ultrashort wave (FM), frequency modulation.
VBR	Variable bit rate.
WMA	Format for compressing audio files.

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