



Entwurf / Draft vom 13.02.2018
Erstellt von A. Schubert, BA-76
für T. Tatschke, EE-620.

🎵 ENTERTAINMENT

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Entertainment system

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

Controls

Buttons and functions

Button	Function
	Press: to switch the sound output on/off. Turn: to adjust the volume.
	To change the entertainment source.
	Press once: to change the station/track. Press and hold: to fast forward/rewind the track.
	Favourites buttons.
	To activate/deactivate traffic information.
	For Australia/New Zealand: To change waveband.

Sound output

Safety note

WARNING

Having the volume of the sound output on a high setting can damage your hearing. There is a danger of injury. Do not use a high setting for the volume.

Volume and sound output



- ▶ Turn the knob to set the volume.
- ▶ Press the knob to switch off the sound output. Pressing again restores the previous volume.

Playback of audio recordings is stopped when muting is active.

Entertainment sources



General

Possible entertainment sources:

- ▶ Radio, see page 40.
- ▶ Music hard disc, see page 43.
- ▶ USB audio, see page 46.
- ▶ USB video, see page 50.
- ▶ Bluetooth audio, see page 46.
- ▶ Screen Mirroring, see page 50.
- ▶ Apple CarPlay, see page 71.

Changing the entertainment source

On the radio:

1.  Press the button.
A list of all currently available entertainment sources is displayed.
2.  Press the button again to select an entertainment source.

Via iDrive:

1. "MEDIA"
A list of all possible entertainment sources is displayed.
2. Select the desired entertainment source.

Via the button on the Controller:

1.  Press the button.
The entertainment source last selected is played.
2.  Press the button again.
A list of all currently available entertainment sources is displayed.
3. Select the desired entertainment source.

Adapting the selection list for the entertainment sources

It is possible to select which entertainment sources are displayed in the selection list. The entertainment source currently being played cannot be removed from the selection list.




1. "MEDIA"
A list of all possible entertainment sources is displayed.
2. "Personalise menu"
3. Select the desired setting.

Audio remote control in the rear

Principle

Operation is in the same way as the corresponding buttons on the radio.

Controls

Button	Function
	Turn the wheel: to adjust the volume. Press the middle button: to switch the sound output on/off.
	To change the entertainment source.
	Press the left or right button: to switch stations, tracks or chapters. Press and hold the left or right button: to fast forward/rewind.

The send time of the remote control is limited in accordance with legal regulations. Pressing or turning the relevant button again allows a function to be executed again.

Changing the batteries

NOTE

If batteries are used in the remote control, damage can occur due to the contained substances. There is a danger of damage to property. Do not use rechargeable batteries.



ENTERTAINMENT

Entertainment system



1. Remove the cover. To do so, press the cover, arrow 1, and push forwards, arrow 2.
2. Insert batteries of the same type.
3. Close the cover.



Dispose of old batteries at a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop or hand them into an authorised collecting point.

Sound

Vehicle equipment

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General

Settings are saved in the currently used driver profile.

Treble, bass, balance, fader

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound" or "Bowers & Wilkins sound"
5. Select the desired setting:
 - ▷ "Treble": treble adjustment.
 - ▷ "Bass": bass adjustment.
 - ▷ "Balance": left/right volume distribution.
 - ▷ "Fader": front/rear volume distribution.
6. To adjust: turn the Controller.
7. To save: press the Controller.

Multichannel reproduction, surround

When surround is activated, multichannel reproduction is simulated when playing a soundtrack in stereo.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound"
5. "Surround" or "Logic 7 Surround"

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Equaliser

Settings for individual sound frequency ranges.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound" or "Bowers & Wilkins sound"
5. "Equaliser"

The current bass and treble settings, see page 37, are shown on the left and right edges of the equaliser screen. These values can also be set in the equaliser. The treble and bass sound settings affect the settings of the audio frequency ranges of the equaliser.

To select and adjust the treble and base settings or an audio frequency range:

1. Turn the Controller to select the audio frequency range to be set.
2. Press the Controller.



3. Turn the Controller to set the audio frequency.
4. Press the Controller to save the setting.

Bowers & Wilkins Diamond Surround Sound System

For an optimum listening experience inside the vehicle, you can choose between different sound profiles depending on the type of music you are listening to.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Bowers & Wilkins sound"
5. "Sound profiles"
6. Select the desired setting.

Volume compensation

To compensate for the increasing driving noise at higher speeds, it is possible to set an automatic volume increase.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound" or "Bowers & Wilkins sound"
5. "Volume settings"
6. Select the desired setting:
 - ▷ "Navigation": ratio between the volume of spoken instructions and the volume of the entertainment source.
 - ▷ "Speed volume": ratio between the volume of the entertainment source.

With Harman/Kardon Surround Sound System: audibility is improved by adapting the sound settings.

With Bowers & Wilkins Diamond Surround Sound System or with Bang & Olufsen

High End Surround System: volume is automatically adjusted according to the driving noise audible in the interior.

"Speed volume": omitted in this case.

- ▷ "PDC": ratio of the Park Distance Control PDC acoustic signal volume to the volume of the entertainment source.

The basic setting ensures that the acoustic signal will be heard at any volume.

- ▷ "Gong": ratio of the acoustic signal volume, for example for seat belt reminder, to the volume of the entertainment source.

The basic setting ensures that the acoustic signal will be heard at any volume.

- ▷ "Microphone": sensitivity of the microphone during a telephone call.

The adjustment is made during the telephone call and is saved for the mobile telephone being used.

- ▷ "Loudspeakers": loudspeaker volume during a telephone call.

Playback of audio recordings is stopped when muting is active.

The adjustment is made during the telephone call and is saved for the mobile telephone being used.

7. To adjust: turn the Controller.
8. To save: press the Controller.

The volume setting for the Traffic Programme, see page 42, is made during an announcement.

Resetting the sound settings

The sound settings are reset to factory settings.

1. "CAR"
2. "Settings"
3. "General settings"

- 4. "Sound"
- 5. "Reset"

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Radio

Vehicle equipment

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General

Settings are saved in the currently used driver profile.

AM/FM stations

General

Depending on the equipment and the country specifications, it may not be possible to receive AM stations.

Radio Data System RDS

RDS broadcasts additional information on the FM waveband, for example the station name.

If a station has a number of frequencies, an automatic switch to the frequency with the best reception quality is made when required.

RDS is automatically active.

Selecting a station

1. "MEDIA"
2. "Radio"
3. "Available stations"

The station last played is played and the station list is shown.

4. Select the desired station.

Changing stations

On the radio:



Press the left or right button.

The previous or next station from the station list is played.

Saving stations

General

A symbol next to the highlighted station indicates whether the station has already been saved.

Symbol	Meaning
☆ ⁺	Station has not been saved.
☆ [✓]	Station has already been saved.

Saving stations

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Highlight the desired station.
5. Tilt the Controller to the right.
6. ☆⁺ "Save station"

Manual station selection

Station selection via frequency.

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Tilt the Controller to the right.
5. ○ "Manual search"



6. To select the frequency: turn the Controller.
7. To save the frequency: press the Controller.

Digital radio DAB/DMB

Principle

Digital stations can broadcast several shows simultaneously on one frequency. The collection of stations for a particular frequency is called an ensemble. Some stations feature additional programmes. Sports stations, for example, may broadcast various sports events at the same time.

Depending on what the station provides, additional information or even images transmitted by the station can be shown.

Selecting a station

1. "MEDIA"
2. "Radio"
3. "Available stations"

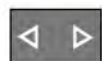
The station last played is played and the station list is shown.

4. Select station.

DAB: information on the station and programme currently playing is shown. The availability, content and sequence depend on the radio station.

Changing stations

On the radio:



Press the left or right button.

The previous or next station from the station list is played.

Saving stations

General

A symbol next to the highlighted station indicates whether the station has already been saved.

Symbol	Meaning
☆ ⁺	Station has not been saved.
☆	Station has already been saved.



Saving stations

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Tilt the Controller to the right.
5. ☆⁺ "Save station"

Automatic station following

If reception is poor, a search is run for the same station in another ensemble. If the station can be received better in another ensemble, an automatic switch is made.

If station tracking is activated, the station is additionally searched for in the analogue frequency band. If it is not available in another ensemble, the station's analogue frequency is switched to instead. This changeover is only possible if the corresponding station's signal quality is adequate and the IDs of the stations match.

Station tracking is activated automatically.

Electronic programme guide

Several stations broadcast an electronic programme guide for their programme.

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Select "DAB".
5. Tilt the Controller to the right.
6. ⓘ "DAB programme"

All available programme guides are displayed.

For each programme, the programme currently being broadcast and the next programme are displayed.



Select the desired entry to show the details on a programme.

Enlarging an image

If a radio station transmits images, these are shown. The image display can be shown enlarged.

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Select "DAB".
5. Tilt the Controller to the right.
6.  "Enlarge image"

Saved stations

General

25 stations can be saved.

Selecting a station

1. "MEDIA"
2. "Radio"
3. "Saved stations"
4. Select the desired station.

Deleting a station

1. "MEDIA"
2. "Radio"
3. "Saved stations"
4. Highlight the station to be deleted.
5. Tilt the Controller to the right.
6.  "Delete entry"

Traffic information

Activating/deactivating

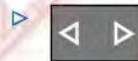
On the radio:



Press the button.

Interrupting

Press one of the following buttons on the radio during the traffic announcement:



Adjusting the volume



Turn the knob during a traffic announcement until the desired volume is obtained.

Note the following regarding volume setting:

- ▶ The set volume is not saved.
- ▶ At the start of each journey, the volume of the traffic announcements is adapted to the volume of the entertainment source playback.
- ▶ The volume cannot be reduced further beyond the point at which the traffic announcement is still plainly audible.

Audio

Vehicle equipment

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General

Music tracks, audiobooks and podcasts can be played. The sound is output via the vehicle loudspeakers.

The settings are saved for the currently used driver profile.

Depending on the equipment, the following audio sources can be used:

Symbol	Meaning
	Music hard disc.
	USB device.
	Bluetooth audio.
	Online Entertainment.

Music hard disc

General

Tracks from USB media can be saved on the music hard disc in the vehicle and played from there.

All playable audio files of the USB medium are saved in a directory with the name of the USB

device. Tracks and directories can be renamed and deleted subsequently. Manage music collection, see page 44.

Tracks with DRM Digital Rights Management copy protection are saved, but cannot be played.

Back up the music hard disc regularly, see page 45, otherwise the saved music could be lost in the event of a fault in the hard disc.

Saving from a USB device

1. Connect the USB device to the USB interface, see page 46.

2. "MEDIA"

3. "USB"

Or:

Select the name of the USB device.

4. Tilt the Controller to the right.

5.  "Import music data"

The audio data is saved on the music hard disc.

During saving, bear the following in mind:

- ▶ Do not remove the USB device during saving, as this could interrupt the saving process.
- ▶ The tracks on the USB device can still be played.
- ▶ It is possible to change over to other audio sources.

Cancelling saving from a USB device

1. "MEDIA"

2. "USB"

Or:

Select the name of the USB device.

3. Tilt the Controller to the right.

4.  "Cancel import"

The saving process is interrupted.



Resuming saving from a USB device

1. "MEDIA"
 2. "USB"
- Or:
- Select the name of the USB device.
3. Tilt the Controller to the right.
 4. "Import music from USB."

Selecting the music hard disc

1. "MEDIA"
2. "Music collection"

Further descriptions for playback, see page 47.

Managing the music hard disc

Renaming folders or tracks

If a folder with the name of an album is renamed, the album name in the track information for the individual tracks does not change.

If a track is renamed, the file name changes but not the track name saved in the track information.

1. "MEDIA"
 2. "Music collection"
 3. "Search"
 4. "Browse folder"
- Folders and tracks in the highest directory level are displayed.
5. Mark the desired folder or track, search sub-folders if necessary.
 6. Press the button.
 7. The current name is shown.
 8. Change the name as desired.
 9. **OK** Select the symbol.

Deleting folders or tracks

Folders or individual tracks can be deleted even while they are being played. Once they have been deleted, the next folder or track will be played.

1. "MEDIA"
 2. "Music collection"
 3. Tilt the Controller to the left.
 4. "Search"
 5. "Browse folder"
- Folders and tracks in the highest directory level are displayed.
6. Mark the desired folder or track, search sub-folders if necessary.
 7. Press the button.
 8. "Delete folder" or "Delete track"

Displaying album information

A database with album information is saved in the vehicle. Depending on the information entered in this database for the selected album, the album name, artist, track name and album cover will be displayed.

Updating album information

To update this database, contact a Service Partner of the manufacturer or another qualified Service Partner or a specialist workshop.


Gracenote technology


Music recognition technology and related data is provided by Gracenote. Gracenote is the industry standard in music recognition technology and related content delivery.

For more information, please visit www.gracenote.com.

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#6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pending. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

- ▷  Symbol for saved audio CDs.
- ▷ The update takes place for each individual album.
- ▷ Album information can also be updated if the album has been imported from another vehicle.

1. "MEDIA"
2. "Music collection"
3. Tilt the Controller to the left.
4.  "Search"
5. "Browse folder"

Folders and tracks in the highest directory level are displayed.

6. Mark the desired folder, search sub-folders if necessary.

7.  Press the button.

8. Select album information.

The information saved for the album is displayed. If an album is not clearly recognised, all matching entries are displayed.

9. Select the appropriate entry if necessary:

- ▷ If information is displayed that does not match the played album, the information can be hidden. In this case, updating the database may also provide a solution.

The album information is no longer displayed.

- ▷ With ConnectedDrive Services, it is possible to perform an online update of the database.

The located information is entered in the vehicle database and displayed.


Displaying free capacity

To display the free capacity on the music hard disc:

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Manage music collection"
5. "Available memory"

Deleting selected tracks

Selected tracks can be deleted.

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Manage music collection"
5. "Delete selected tracks"

The music search is displayed. Proceed according to the description for search criteria, see page 48.

A list of tracks to be deleted is created according to the search criteria.

6. Select a track.

Deleting all tracks

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Manage music collection"
5. "Delete all music tracks"
6. "OK"

Backing up the music hard disc

Back up the music hard disc to a USB device regularly, otherwise the saved music could be lost in the event of a fault on the hard disc.

When backing up, ensure that the USB device has adequate free capacity.



Depending on the file size and number of tracks, backing up the music hard disc may take a long time. This is why it is best to perform the backup during a longer journey. If there is no time to complete the back-up, do not unplug the USB device. The back-up will resume on your next journey.

1. Connect the USB device to the USB interface, see page 46.
2. "MEDIA"
3. "Music collection"
4.  Press the button.
5. "Manage music collection"
6. "Save music collection to USB"

Restoring the music hard disc

When restoring the music hard disc from a USB device, the music hard disc available in the vehicle is overwritten. It is best to perform the backup during a longer journey. If the saving procedure is cancelled, do not unplug the USB device. Saving will resume on your next journey.

1. Connect the USB device to the USB interface, see page 46.
2. "MEDIA"
3. "Music collection"
4.  Press the button.
5. "Manage music collection"
6. "Restore music collection from USB device"

USB device

Formats that can be played

MP3, MP4, M4A, M4B, AAC, WMA.

Apple iPod/iPhone

The Apple iPod/iPhone music search and music playback functions are supported.

Audio players and storage media with USB port

Information on all tracks, for example artist, genre or track, as well as the playlists are transferred to the vehicle. This might take some time, depending on the USB device, file size and number of tracks.

During transfer, the tracks can be called up via the file directory.

The information for approximately 40.000 tracks can be saved in the vehicle, but no more than 16.000 tracks per USB device.

Music tracks with integrated Digital Rights Management DRM cannot be played.

Selecting the USB device

Information regarding the USB interface, see the Owner's Handbook for the vehicle.

1. Connect the USB device to the USB interface.

It is best to use the adapter cable supplied with the USB device.

2. "MEDIA"
3. "USB"

Or:

Select the name of the USB device.

Further descriptions for playback, see page 47.

Bluetooth audio

General

- ▶ Playback of music files via Bluetooth from external devices, for example audio devices or mobile telephones.
- ▶ The volume of the sound output depends on the device. If applicable, change volume settings on the device.
- ▶ Up to four external devices can be connected to the vehicle.

Operating requirements

- ▶ The Bluetooth device is connected with the vehicle. Bluetooth connections, see Owner's Handbook for the vehicle.
- ▶ Bluetooth audio playback has been activated.

Selecting a Bluetooth device

1. "MEDIA"
2. Select the required Bluetooth device from the list.

Further descriptions for playback, see page 47.

If the Bluetooth device is not listed in the device list, Bluetooth audio playback may not have been activated. Proceed as follows to activate Bluetooth audio playback:

1. "MEDIA"
2. "Mobile devices"
3. Select the required Bluetooth device.
4. "Bluetooth audio"

Online Entertainment

Principle

Online music services can be accessed via the Internet. It is necessary to have a valid membership with the selected music service.

The music offered there can be played and saved in the vehicle. Saved tracks can also be played back when there is no Internet connection.

The Owner's Handbook for Online Entertainment is available on the Internet at www.bmw.com, under ConnectedDrive Services.

Selecting Online Entertainment

1. "MEDIA"
2. "Online Entertainment"

Playback

General

Once an audio source has been selected, information about playback appears on the Control Display.

The Control Display shows the available information about the current track and the playlist. The content and scope of the playlist depends on the selected audio source and the search criteria used.

In the case of USB and Bluetooth devices and the music hard disc, the selected playlist is displayed. This can be the result of a search or a previously saved playlist.

Tilting the Controller to the left displays further functions. The extent of applications available depends on the selected audio source.

With Bluetooth devices, the extent of applications that can be operated using iDrive may be limited depending on the supported Bluetooth version. If necessary, the missing functions can be operated directly on the device.


Selecting a track

Select the desired track from the playlist.

All tracks in the playlist are played, starting from the selected track.

Changing the track


On the radio:

 Press the left or right button.

The previous or next track from the playlist is played.

Fast forward/rewind

On the radio:

 Press and hold the left or right button.



Search criteria

General

The possible search criteria depend on the selected audio source.

Searching for track information

The following search criteria relate to the data saved in the track information.

1. Tilt the Controller to the left.
2. 🔍 "Search"
3. Select the desired setting:
 - ▷ "Search"

All tracks which have track information containing the entered search term are displayed. The more characters are entered, the more restricted the results will be.

Tilt the Controller to the right to display the list of results.
 - ▷ "Genres"

A list of all available genres is displayed. Once a genre has been selected, all matching artists are displayed.
 - ▷ "Artists"

A list of all available artists is displayed. Once an artist has been selected, all matching albums and tracks are displayed.
 - ▷ "Albums"

A list of all available albums is displayed. Once an album has been selected, all matching tracks are displayed.
 - ▷ "Tracks"

A list of all available tracks is displayed.
4. If necessary, select an album.
5. Select the track you want to start playback with.

The search for artists and tracks can also be directly selected.

1. Tilt the Controller to the left.
2. 👤 "Artists" or 🎵 "Tracks"

Tracks which do not contain the selected search criterion are grouped as "unknown". Tracks without track information can only be found via the directory structure.

Searching for playlists

1. Tilt the Controller to the left.
2. 🔍 "Search"
3. "Playlists"

A list of all available playlists is displayed.
4. Select the playlist.
5. Select the track you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the track list resulting from the search.

Searching for other media

Depending on the USB device and the equipment, audio books and podcasts can be searched for separately.

1. Tilt the Controller to the left.
2. 🔍 "Search"
3. Select the desired setting:
 - ▷ "Podcasts"

A list of all available podcasts is displayed.
 - ▷ "Audio books"

A list of all available audio books is displayed.
4. Select the track you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the track list resulting from the search.



Searching in the folder structure

It is possible to search the music hard disc and USB devices via the directory structure.

The names of the folders and tracks correspond to the folder and file names. The folder and file names may differ from the names in the track information.

1. Tilt the Controller to the left.
2. "Search"
3. "Browse folder"
4. Change to a subfolder if necessary.

Select the track you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the track list resulting from the search.

Browsing through the albums

1. Tilt the Controller to the left.
 2. "Browse albums"
- The available albums are shown graphically.
3. Turn the Controller to browse through the albums.
 4. Select the desired album.

All tracks on the selected album are displayed.

5. Select the track you want to start playback with.
6. Tilt the Controller to the left. The Control Display shows information about playback. The playlist corresponds to the track list of the album.

Searching for similar tracks

1. Tilt the Controller to the left.
2. "More like this (local)"
A list of similar tracks is displayed.
3. Select the track you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the track list resulting from the search.

Shuffle

The current playlist or all tracks on the selected audio source are played in random order.

1. Tilt the Controller to the right.
2. "Shuffle"

Creating a Favourites list

The current track can be allocated to a special playlist, the Favourites list. If the current track is already in the Favourites list, it can be deleted from it. The Favourites list is displayed first when searching for playlists, see page 48.

1. Tilt the Controller to the left.
2. "Add to favourites" or "Remove from favourites"



Video

Vehicle equipment

This chapter describes all standard, country-specific and special equipment available for the model series. It may therefore describe equipment and functions which are not installed in your vehicle, for example on account of the optional equipment selected or the country specification. This also applies to safety-relevant functions and systems. Please comply with the relevant laws and regulations when using the corresponding functions and systems.

General




Video files and, depending on the equipment, video DVDs can be played. The sound is output via the vehicle loudspeakers.

The settings are saved for the currently used driver profile.

The video screen on the front Control Display will be switched off when the vehicle exceeds a certain speed (varies from country to country).

Depending on the equipment, the following video sources are possible.

Symbol Meaning

	With rear-seat entertainment: video DVD.
	USB device.
	Screen Mirroring.

USB devices

General

Depending on the USB device, video playback via the USB connection may not be possible.

Formats that can be played

MP4, M4V, AVI, WMV, XVID, H.264.

Selecting the USB device

Connect the USB device to the USB interface using a suitable adapter cable.


Information regarding the USB interface, see the Owner's Handbook for the vehicle.

1. "MEDIA"
2. "USB"

Or:

Select the name of the connected USB device.

Searching for video films

1. Tilt the Controller to the left.
2.  "Search"
3. "Videos"

A list of all available video films is displayed.

4. Select the track you want to start playback with.

Information about playback appears on the Control Display. The playlist corresponds to the film list resulting from the search.

Screen Mirroring

The smartphone screen is shown on the Control Display over a WiFi connection. Sound is played back via the vehicle's loudspeakers.

This function must be supported by the smartphone.

The smartphone is used for operation.

For connecting the smartphone with the vehicle, see Owner's Handbook for the vehicle.

Television, TV

Vehicle equipment

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General

For your own safety, the TV picture is only shown in the front compartment if the vehicle speed is below approximately 3 km/h, 2 mph. For some country specifications, it is only shown with the parking brake applied or with the selector lever in selector lever position P.

The settings are saved for the currently used driver profile.

The TV picture is displayed in the rear even while driving.

Selecting a channel

In certain circumstances, the list of channels that can be received might not be updated automatically. If necessary, update the list with station search, see page 51.



1. "MEDIA"
2. "TV"

The last selected channel is displayed.

3. Turn the Controller to display the channel list.


All receivable TV channels and radio stations are shown in a list. The radio stations are shown at the end of the list.

4. Select the desired channel.

Symbol	Meaning
	TV channel.
	TV radio station.


Station search

The station search takes up to 2 minutes depending on the number of channels offered. If not all offered channels are listed, it might be necessary to reset the TV region, see page 52.

1. "MEDIA"
2. "TV"
3.  Press the button.
4. To cancel the search:

Changing the channel

On the radio:

1.  Press the left or right button.

The previous or next channel from the channel list is displayed.

Saving the channel

1. "MEDIA"
2. "TV"



A symbol next to the highlighted channel indicates whether the channel has already been saved.

Symbol	Meaning
☆+	Channel has not been saved.
☆	Channel has already been saved.

☆+	Channel has not been saved.
☆	Channel has already been saved.

Memory locations 1 - 25 are available.

To save the highlighted programme:

1. Tilt the Controller to the right.
2. ☆+ "Save station"

Electronic programme guide

Many stations provide an electronic programme guide.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4. ⓘ "TV guide"

The stations' current and next programmes are displayed.

Depending on the information that a station transmits, the entire daily schedule of the station may be shown.

Select station names to display the daily schedule.

If some characters are not correctly displayed, it may be necessary to reset the TV region, see page 52.

Showing programme information

Depending on the information a station transmits, more detailed information on a programme can be shown.

Select the programme to show the more detailed information.

The corresponding station can be selected.

Saved channels

1. "MEDIA"
2. "TV"
3. "Saved stations"
4. Select the desired channel.

Deleting channels

1. "MEDIA"
2. "TV"
3. "Saved stations"
4. Highlight the channel to be deleted.
5. ☆- "Delete entry"

Adjusting the TV

Setting the brightness, contrast, colour, zoom

1. Tilt the Controller to the right during playback.
2. ⚙️ "Display settings"
3. Select the desired setting.
4. Turn the Controller until the desired setting is displayed, then press the Controller.


Selecting a TV region

The TV region is not the same in every country. Adjust the TV region for optimum TV reception.

1. "MEDIA"
2. "TV"
3.  Press the button.
4. Select the region.


Selecting the soundtrack

The range of soundtracks available depends on the TV programme and time of day.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Audio"
5. Selecting the soundtrack.

Showing subtitles

The subtitles display depends on what the relevant station provides.


1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Subtitles"
5. Select subtitles.

Teletext

Calling up teletext

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Teletext"


Selecting a page

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Teletext"
5. Tilt the Controller to the right.
6. **123**
7. Turn the Controller until the desired page number is displayed.

If the contents are too long to be shown on a single page the display is scrolled automatically.



Changing pages

On the radio:

 Press the left or right button.



The previous or next page is displayed.

Via iDrive:

- ▶ Turn the Controller in the desired direction.
- ▶  To move to the previous page.
- ▶  To move to the next page.




Zoom

The top or bottom half of the page can be enlarged.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Teletext"
5. Tilt the Controller to the right.
6. 

Automatic scrolling

A page may consist of several sub-pages which are automatically scrolled through.

1. "MEDIA"
2. "TV"
3. Tilt the Controller to the right.
4.  "Teletext"
5. Tilt the Controller to the right.
6. Select the desired setting:
 - ▶ To prevent scrolling 
 - ▶ To allow scrolling 





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Erstellt von A. Schubert, BA-76
für T. Tatschke, EE-620.

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Telephone

Vehicle equipment

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Telephone functions

General

Mobile telephones can be connected to the vehicle using Bluetooth, see Owner's Handbook for the vehicle.

At high temperatures, the charging function of the mobile telephone may be limited and functions may no longer be performed.

To avoid malfunctions, a mobile telephone which is connected to the vehicle should not be operated with the phone's keypad.

When using the mobile telephone through the vehicle, follow the user manual of the mobile telephone.

Safety note

WARNING

Operating integrated information systems and communication devices during a journey may distract you from the traffic. You could lose control of the vehicle. There is a danger of accidents. Only operate the systems or devices if permissible in the traffic situation. Stop if nec-

essary and operate the systems or devices with the vehicle at a standstill.



Incoming call

If the number of the caller is saved in the telephone book and is transferred by the network, the name of the contact is displayed. Otherwise, only the phone number is displayed.

Press the volume knob when a call is incoming to suppress the ring tone in the vehicle.

Accepting a call

Incoming calls can be accepted in different ways.

- ▶ Via iDrive:
 -  "Accept"
- ▶  Press the button on the steering wheel.
- ▶ Via gestures: move your index finger towards the front of the vehicle.
- ▶ Via the selection list in the instrument cluster:
 - Select using the knurled wheel on the steering wheel: "Accept"


Rejecting a call

- ▶ Via iDrive:
 -  "Reject"
- ▶ Via the selection list in the instrument cluster:
 - Select using the knurled wheel on the steering wheel: "Reject"
- ▶ Via gestures: move your hand in the direction of the driver's seat.

Ending a call

- ▶ Via iDrive:
 -  "End call"



- ▶  Press the button on the steering wheel.

Ring tone

The telephone ring tone for an incoming call can be selected.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Mobile devices"
5. "Mobile devices"
6. Tilt the Controller to the right.
7. "Telephone"
8. "Use device ringtone"
9. Select the desired setting.

Last calls

The last outgoing, missed and incoming calls are transferred to the vehicle. Depending on the equipment version, the transfer is from the main and additional telephone.

Displays

1. "COM"
2. If applicable, "Telephone"
3. "Recent calls"
4. The last calls are displayed.

Filtering the call list

1. "COM"
2. "Telephone"
3. Select the desired filter:
 - ▶ "All calls"
 - ▶ "Missed calls"
 - ▶ "Incoming calls"
 - ▶ "Outgoing calls"
4. Select the desired setting.

Dialling a number from the list

Select from the list. The call is established using the mobile telephone from which the entry came.

Using options: start the call using the second mobile telephone.

To cancel: "End call"

Active calls

Adjusting the volume

During a call, turn the volume knob on the radio until the required volume has been reached. The setting is saved for the currently used driver profile.

Volume compensation

The microphone volume of the telephone can be adjusted during a call.

1. "Microphone sensitivity"
2. Set the desired volume.


Transferring a call

An incoming call can be heard using the terminal unit that took the call, for example via the vehicle's hands-free system by pressing the button on the steering wheel.

A call can be transferred between the vehicle and a terminal unit during a call:

- ▶ "Call via vehicle"
- ▶ "Forward call to mobile phone"

Dialling a number

1. "COM"
2. "Dial number"
3. Enter the numbers.
4.  Select the symbol.

The call is made using the mobile telephone assigned to the telephone function.