

<b>General information .....</b>	<b>166</b>
<b>Video menu .....</b>	<b>166</b>
<b>TV mode .....</b>	<b>167</b>
<b>DVD video mode .....</b>	<b>173</b>
<b>Video AUX operation .....</b>	<b>180</b>

### General information

- i** Portable electronic devices in the vehicle may seriously impair TV reception.

### Automatic picture shutoff

If the vehicle is travelling faster than approximately 5 km/h, the picture automatically switches off in the following modes:

- TV mode\*
- Teletext\*
- DVD video mode

The following message appears in the display: In order not to distract you from the traffic situation, the picture is faded out while the vehicle is in motion.

- ▶ **To call up the menu system:** press .

As soon as the vehicle speed drops below about 5 km/h, the picture switches back on again.

### Background video mode

If another main function is active, such as navigation, you can carry out the following functions in TV and video DVD mode. A window shows information about the selected function.


Using the  or  button, you can:

- select a TV channel
- select a scene or chapter (video DVD mode)
- fast-forward or rewind (video DVD mode)

Using the number keys

- i** Where operating steps can be carried out in the active main function using the number keys, the following functions are **not** possible.
  - Selecting TV channels from the channel presets

- ▶ Press a number key, such as .

- Storing TV channels in the channel presets
  - ▶ Press and hold a number key, e.g. , until you hear a tone.

### Video menu

You can switch between the following video sources in the video menu:

- TV\*
- Video DVD
- AUX

### Calling up the video menu

#### From another main function

- ▶ First display the menu system in the navigation system (▷ page 48).
- ▶ Select Video → Video.  
The video menu appears. The • dot indicates the current video source.



P82.87-2781-31

Example of display: video menu

#### From video mode

- ▶ First display the menu system in the navigation system.
- ▶ Select Video.  
The video menu appears.

\* optional

### Switching the video source

Example: switching to TV mode

- ▶ Call up the video menu.
- ▶ Select TV.  
You see the last TV channel, as long as it can still be received.

tal or analogue transmission) transmitting the same programme content with better reception, as soon as a corresponding channel can be received.





## TV mode

### General information

- i** The TV tuner is designed to receive analogue terrestrial TV channels (all standards) and digital TV channels conforming to the DVB-T standard<sup>3</sup>. If the reception deteriorates, the TV receiver automatically switches to an alternative frequency (digi-

### Switching off the picture and sound

The constantly changing reception conditions while the vehicle is in motion can interrupt the signal. If the reception is too poor, COMAND may switch off the sound and freeze or hide the picture. You will see corresponding icons in the display.

- No picture: 
- No sound: 
- No picture or sound:  and 

### TV menu overview

TV	Presets	Info	Teletext	Sound
Station list	Autostore functions	Information on the current programme (only for digital channels)	To switch on teletext	Treble
Channel input	Station pre-sets			Bass
Brightness				Balance/fader
Contrast				Surround sound*
Colour				
16:9 optimised				
4:3				
Widescreen				
Channel fix				
TV standard				

<sup>3</sup> DVB-T may not be available in some countries, or may not be available in all areas.

\* optional

TV	Presets	Info	Teletext	Sound
Active source to rear compartment*				
Rear compartment off*				

### Switching to TV mode

#### From another main function

- ▶ First display the menu system in the navigation system (▷ page 48).
- ▶ Select Video → Video → TV.  
You see the last TV channel selected, provided it can still be received.

**i** If TV mode was the last one set, you only need to select Video.

#### From video mode

- ▶ Select Video → TV.

### Hiding or showing the control menu

- ▶ **To show:** turn  or slide   .
- ▶ **To hide:** slide   .

or

- ▶ Wait for approximately eight seconds.



Control menu displayed

- ① Preset position of the selected TV channel
- ② Selected TV channel

- ③ Current programme (digital TV receiver only)
- ④ Next TV channel in the channel list (channel name or number)
- ⑤ To show the menu system
- ⑥ Previous TV channel in the channel list (channel name or number)

### Hides/shows the menu system

- ▶ **To show:** press .

or

- ▶ When the control menu is shown, select Menu.

- ▶ **To hide:** slide   and select Full screen.



Menu system displayed

- ① TV options
- ② Channel preset list
- ③ Information on the current programme (only for digital TV channels)
- ④ To switch on teletext
- ⑤ Sound settings

\* optional

## Menu system functions

- TV menu item:  
Brings you to the TV options menu
- Presets menu item:  
Opens the channel preset menu
- Info menu item:  
Shows you information about the current programme menu
- Teletext menu item:  
Switches teletext on: (▷ page 173)
- Sound menu item:  
Brings you to the sound menu. You can select these sound settings:
  - treble and bass (▷ page 28)
  - balance and fader (▷ page 28)
  - surround sound\* (▷ page 29)

### Selecting TV channels

#### Selecting channels from the control menu

- ▶ Turn or slide .
- or
- ▶ Press the or button.  
The TV tuner selects the previous or next channel from the alphabetical channel list.

#### Selecting stations via the station presets

- ▶ Show the menu system.
- ▶ Select Presets.  
The channel preset menu appears. The
  - dot in front of a preset position indicates that the currently selected channel is stored there.



#### Channel presets

- ▶ **To select a station:** turn or slide .

- ▶ **To set the station:** press .

or

- ▶ Press a number key, such as .

- i** If you press number key , for example, the preset view changes and the corresponding channel name becomes visible.

#### Using the multi-function steering wheel

- ▶ Switch COMAND to TV mode\*(▷ page 168).
- ▶ Use or to select the Audio menu.
- ▶ Press or briefly.

#### Selecting channels from the channel list

- i** As soon as the vehicle or COMAND is in operation, the background reception function of the TV tuner lists the channels that can currently be received in the channel list.

- i** The channel list contains the following information, if it is transmitted and reception is adequate:

- the names of the channels that can be received
- the name of the current and next programme on each channel

\* optional

- information text about the current programme
- the name of digital radio stations; these are listed below the TV channels

The background reception function requires a certain amount of time to update this information. COMAND can only display the information if the TV channels are transmitting it and the reception conditions are adequate. The electronic TV programme guide (EPG) supplies the titles of the current and upcoming programmes, as well as the information text about the current programme.

## Video

- ▶ Show the menu system (▷ page 168).
- ▶ Select TV → Channel list.

The channel list appears. The • dot in front of a list entry indicates the currently selected channel. The number before the list entry shows the memory slot in the channel presets.

The channel list is sorted alphabetically and contains:

- analogue TV channels (all standards)
- digital TV channels (DVB-T standard)
- digital radio stations (DVB-T standard)

**i** The radio stations are optically divided from the TV channels by a dotted line.

- ▶ **To select a station:** turn or slide .
- ▶ **To set the station:** press .

### Using the multi-function steering wheel

- ▶ Switch COMAND to TV mode\* (▷ page 168).
- ▶ Use or to select the Audio menu.
- ▶ Press and hold or .

### Selecting channels by entering the channel and programme number

**i** Several programmes can be transmitted on one channel with digital TV. You can therefore enter a channel and the desired programme on this channel.

Only one programme can be sent on a channel with analogue TV. The programme entry function therefore has no effect.

- ▶ Display the menu system if necessary (▷ page 168).
- ▶ Select TV → Channel entry.

or

- ▶ Press while the TV is on.

An entry line appears at the upper edge of the screen.

- ▶ **To enter a channel/programme number:** press the corresponding number keys.
- ▶ **To confirm your entry:** press .

or

- ▶ Press and hold the number key until the entry line is hidden.  
The channel is set.

**i** If you have not entered a programme number, the first programme with adequate reception will be set for a digital channel.

- ▶ **To cancel an entry:** press the button.

**i** You can enter channels or programmes available in your country even if the reception is currently not adequate.

If you enter channels which are not intended for your country or are not allowed there, the Invalid channel number message appears.





- ▶ **To confirm the message:** press .


### Storing TV channels

There are ten preset positions.

### Storing stations manually

#### Calling up the preset memory display and selecting a preset

- ▶ Display the menu system if necessary (▷ page 168).
  - ▶ Select Presets in the menu system. The channel preset menu appears. The
    - dot in front of a preset position indicates that the currently selected channel is stored there.
  - ▶ **To select a memory slot:** turn  or slide .
  - ▶ **Storing stations:** press and hold  until you hear a tone.
- or
- ▶ Press and hold a number key, e.g. , until you hear a tone. Then the TV picture reappears.

**i** If you press number key , for example, the channel preset display changes and the corresponding preset becomes visible.

### Storing using Autostore

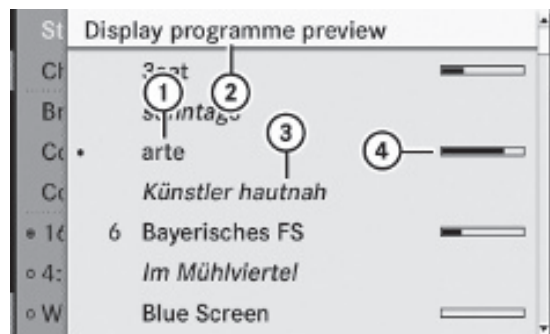
- i** This function automatically stores channels with adequate reception in order of their reception quality. Any channels stored manually in the preset memory will be lost.
- ▶ Show the menu system (▷ page 168).
- ▶ Select Presets → Autostore. COMAND searches for stations with adequate reception. The available channels are automatically stored in the preset positions.

### Information about the current programme

- i** This function is only available on digital TV channels.
- ▶ Show the menu system (▷ page 168).
- ▶ Select Info. If the service is provided by the current TV channel, it is displayed by the system.
- i** It may take a few seconds for the information to appear.

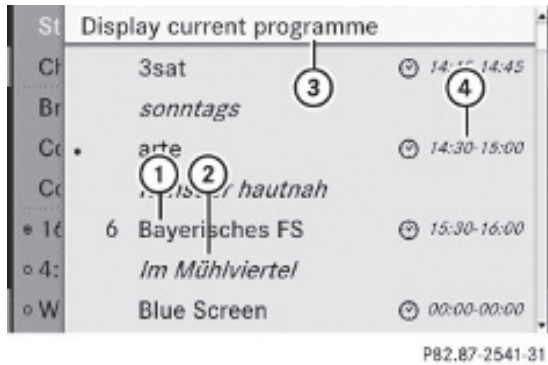
### Displaying the current programme or programme preview

- i** This function is only available on digital TV channels. The programme preview is also referred to as the electronic programme guide (EPG).
- ▶ Show the menu system (▷ page 168).
- ▶ Select TV → Channel list. The channel list appears. It shows the current programme on the digital TV channels which have adequate reception. The • dot in front of a list entry indicates the currently selected channel. The bar graph display behind the list entry shows the elapsed programme time.




- ① Current TV channel
- ② To display the programme preview
- ③ Current programme
- ④ Visual display of the elapsed programme time

- ▶ **To display the programme preview:** select Display programme preview. The channel list shows the channels' next programmes and the times they begin and end.



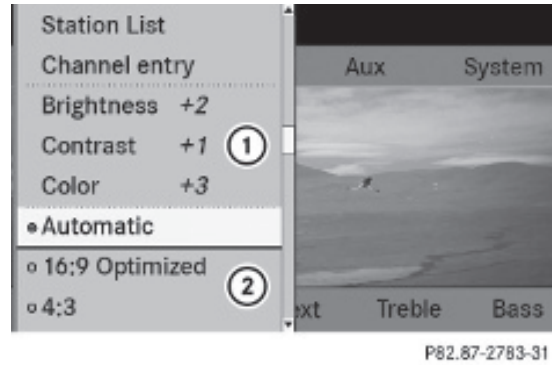
- ① TV channel
- ② Next programme
- ③ To display the current programme
- ④ Beginning and end of the programme

- ▶ **To display the current programme:** select Display current programme.
- ▶ **To close the display:** press the  button.

### Picture settings




#### Adjusting the brightness, contrast and colour

- ▶ Show the menu system (▷ page 168).
- ▶ Select TV.  
The TV options menu appears.







"TV options" menu

- ① Brightness, contrast and colour
- ② Picture formats

- ▶ Select Brightness, Contrast or Colour in the menu.
- ▶ **To change the setting:** turn  or slide  until the desired setting is reached.
- ▶ **To save your entry:** press .

#### Changing the picture format

- ▶ Show the menu system (▷ page 168).
- ▶ Select TV.  
The  icon indicates the format currently selected.
- ▶ **To change the format:** turn  or slide  until the desired format is selected.
- ▶ **To confirm the format:** press .

### Basic TV settings

#### Fixing the frequency

- ① The TV tuner may automatically switch to an alternative channel with the same programme content but a better reception, depending on reception quality. You can use Channel fix to prevent this channel switching. This is useful, for example, when there is a noticeable time offset between the channels or if there is interference on a channel.



- ▶ Show the menu system (▷ page 168).
- ▶ Select TV → Channel fix.
- ▶ The function is switched on  or off  depending on the previous status. When the function is switched on, FIX appears in the display window.
- ▶ **To exit a menu:** slide ←⊙→.

### Setting the reception region

The correct reception region setting ensures that analogue TV channels can be received with the usual quality and functionality. COMAND is set to the correct reception region at the factory. If you are driving your vehicle in a different country or region, you should set COMAND accordingly. A Mercedes-Benz Service Centre can help you to select the correct reception region if necessary.

- ▶ Show the menu system (▷ page 168).
- ▶ Select TV → TV standard.  
A list of reception areas appears. The • dot in front of a list entry indicates the currently selected reception area or country.
- ▶ **To select a reception region:** turn ⏪ ⊙ ⏩ or slide ↑ ⊙ ↓ until the desired entry is selected.
- ▶ **To save the selection:** press ⊙.  
A message appears to inform you that if the wrong country is set, correct reception will not be possible.
- ▶ Select Yes or No.  
If you select Yes, COMAND switches the country.  
If you select No, the country list will appear again.

### Teletext

#### Selecting a teletext page

#### Entering a page directly

- ▶ Press the corresponding number keys.

**i** You can only enter pages which are permissible for teletext between 100 and 899.

#### Calling up previous/next page

- ▶ Turn ⏪ ⊙ ⏩ or slide ↑ ⊙ ↓.

#### Dynamic teletext page

A dynamic teletext page consists of several subpages. The display automatically changes to the next page after a certain time.

### DVD video mode

#### Safety notes

##### Risk of injury

COMAND is a Class 1 laser product. Do not open the casing. There is a risk of exposure to invisible laser radiation if you open the casing or if the casing is faulty or damaged. COMAND does not contain any parts that can be serviced by the user. For safety reasons, all maintenance work must be carried out by qualified aftersales technicians.

##### Risk of accident

Only when the vehicle is stationary should you:

- insert a disc
- eject a disc

There is a risk of being distracted from the road and traffic conditions if this is done while the vehicle is in motion.

### Automatic picture shutoff

If the vehicle is travelling faster than approximately 5 km/h, the picture automatically switches off in video DVD mode.

The following message appears in the display: In order not to distract you from the traffic situation, the picture is faded out while the vehicle is in motion.

As soon as the vehicle speed drops below about 5 km/h, the picture switches back on again.

### Notes on discs

**i** There may be playback problems when playing copied discs. There are a large variety of discs, DVD authoring software, writing software and writers available. This variety means that there is no guarantee that the system will be able to play discs that you have copied yourself.

**!** Do not affix stickers or labels to the discs, as they could peel off and damage COMAND. Stickers can cause the disc to bend, which can result in read errors and disc recognition problems.

**!** COMAND is designed to hold discs which comply with the EN 60908 standard. Therefore, you can only use discs with a maximum thickness of 1.3 mm.

If you insert thicker discs, e.g. those that contain data on both sides (DVD on one side and audio data on the other), they cannot be ejected and can damage COMAND. Use round discs with a diameter of 12 cm. Do not use discs with a diameter of 8 cm, even with an adapter.

### Notes on handling discs

- Only hold discs by the edge.
- Handle discs carefully to prevent playback problems.
- Avoid getting scratches, fingerprints and dust on discs.
- Clean discs from time to time with a commercially-available cleaning cloth. Do not wipe them with a circular motion, but only in straight lines from the centre outwards.
- To label discs, only use a pen designed for such a purpose.
- Place discs back in their cases after use.
- Protect discs from heat and direct sunlight.

### DVD playback conditions


Video DVDs are available on the market which do not conform to the current standard. Such DVDs may have picture, sound or other playback problems. COMAND can play back video DVDs produced according to the following standards:

- Region code 2 or region code 0 (no region code)
- i** If you insert a video DVD with a different region code, you will see a message to this effect.
- PAL or NTSC TV standard

You will generally find the relevant details either on the DVD itself or on the DVD case.

**i** COMAND is set to region code 2 at the factory. This setting can be changed at a Mercedes-Benz Service Centre. This will allow you to play video DVDs with a different region code, provided that they are produced in accordance with the PAL or NTSC standard. The region code can be changed a maximum of five times.

### Function restrictions

Depending on the DVD, it is possible that certain functions or actions will be temporarily blocked or may not function at all. As soon as you try to activate these functions or actions, you will see icon  in the display.







### Ejecting a DVD

- ▶ Proceed as described in the "Ejecting CDs and DVDs" section (▷ page 143).

### Inserting a DVD

- ▶ Proceed as described in the "Inserting CDs and DVDs" section (▷ page 141).

### Overview of the video DVD menu

DVD-V			Media or changer	Sound
DVD functions	 Pauses playback	 Stops playback	Media selection via media list (▷ page 148)	Treble
Brightness	 Continues playback			Bass
Contrast	 Restarts playback			Balance/fader
Colour				Surround sound*
16:9 optimised				
4:3				
Widescreen				
Active source to rear compartment*				
Rear compartment off*				

\* optional

### Switching to video DVD mode

#### Loading a video DVD

- ▶ Insert a video DVD (▷ page 141).  
COMAND loads the medium inserted and starts to play it.
- ▶ **To display the picture:** press the **DISC** button.

#### From another main function

- ▶ Press the **DISC** function button repeatedly until video DVD mode is switched on.

**i** The **DISC** function button takes you directly to the previously set disc mode (audio CD/DVD and MP3 or video DVD mode). COMAND can access all discs in the DVD changer\* or the data carrier of the single DVD drive, the memory card, the Music Register and the Media Interface\* or the AUX jack.

or

- ▶ Show the menu system (▷ page 176).
- ▶ Select Video → Video → DVD-Video.

or

- ▶ **COMAND with DVD changer\*:** press the **DISC** button.

This switches on the previous disc operating mode.

- ▶ Select Changer or Media in the basic display.  
The media list appears.

- ▶ Select video DVD (▷ page 177).

**i** If video DVD mode was the last active mode, you only need to select Video.

#### From video mode

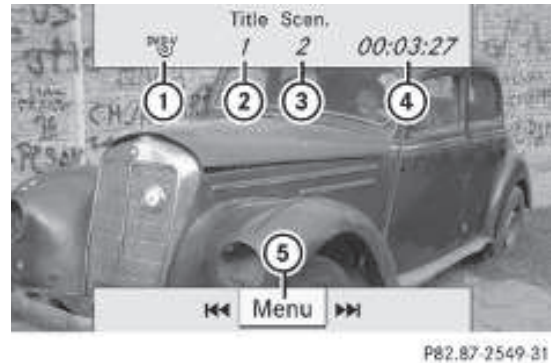
- ▶ Select Video → DVD-Video.

### Hiding or showing the control menu

- ▶ **To show:** turn **⏪** or slide **⏩**.

**i** This function is not available while the DVD's own menu is being displayed.

- ▶ **To hide:** slide **⏩** or wait about eight seconds.



Control menu displayed

- ① Disc type
- ② Current track
- ③ Current scene
- ④ Track time
- ⑤ Shows the menu system

### Hiding/showing the menu system

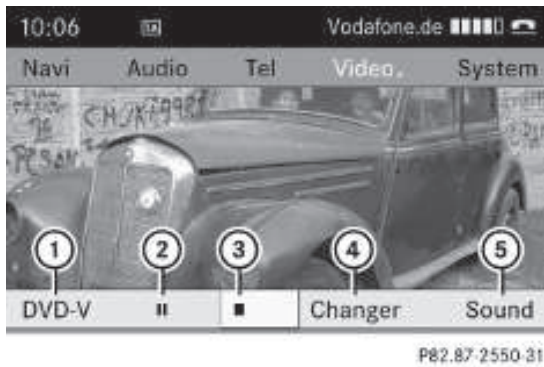
**i** This function is not available while the DVD's own menu (▷ page 178) is being displayed.

- ▶ **To show:** press **⏪**.

or

- ▶ When the control menu is shown, select Menu.

- ▶ **To hide:** slide **⏩** and select Full screen.



Menu system displayed

- ① Video DVD options
- ② Pause function
- ③ Stop function
- ④ Media selection (Media or Changer)
- ⑤ Sound settings

#### Fast forward or rewind

- ▶ Slide and hold **◀⊙▶** until the desired position has been reached.
- or
- ▶ Press and hold the **◀◀** or **▶▶** button until the desired position has been reached.  
You see the control menu.

#### Selecting a video DVD

- ▶ Show the menu system (▷ page 176).
- ▶ Select Media or Changer.  
The media list appears (▷ page 148). The first entry in the list is highlighted.  
A DVD inserted into the single DVD drive or the DVD changer\* can be identified by the **Ⓜ** icon. The **•** dot indicates the current medium being played.

#### For single DVD drive

- ▶ Press the **Ⓜ** button.  
COMAND loads the medium inserted and starts to play it.

\* optional

#### For DVD changer\*

- ▶ Press **Ⓜ** to display all magazine trays.
- ▶ Turn **Ⓜ** or slide **⬆Ⓜ⬇** and select the desired video DVD.
- ▶ Press the **Ⓜ** button.  
COMAND loads the medium inserted and starts to play it.

**i** If you select a CD, an audio DVD or an MP3 medium, COMAND switches to the respective audio mode (▷ page 146).

#### Stop function

- ▶ Show the menu system.
- ▶ **To interrupt playback:** select **■**.  
The **■** display changes to **▶**. The video image is hidden.
- ▶ **To resume playback:** select **▶**.  
Playback continues from the point where it was interrupted.
- ▶ **To stop playback:** select **■** again while playback is interrupted.  
Selection is at **▶**.
- ▶ **To restart playback:** select **▶**.  
Playback restarts from the beginning.

#### Pause function

- ▶ Show the menu system.
- ▶ **To pause playback:** select **⏸**.  
The **⏸** display changes to **▶**.
- ▶ **To resume playback:** select **▶**.  
The menu system is hidden.

#### Selecting a scene/chapter

- ▶ **To skip forwards or backwards:** turn **Ⓜ** or slide **◀Ⓜ▶**.

or

- ▶ Press the or button on the control panel.  
The control menu (▷ page 176) appears for approximately 8 seconds.

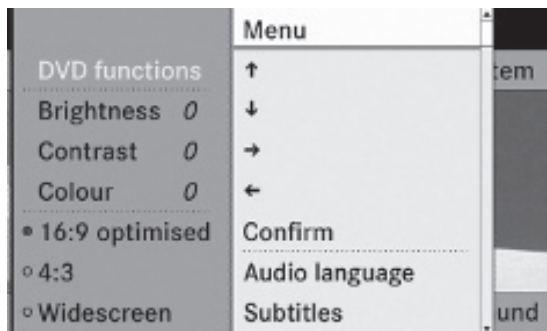
### Using the multi-function steering wheel

- ▶ In COMAND, switch to video DVD mode (▷ page 176).
- ▶ Use or to select the Audio menu.
- ▶ Press or briefly.

If you press and hold or for an extended period, rapid scroll begins.

### Selecting a film/track

- i** This function is only available if the DVD is divided into several films/tracks.
- ▶ Show the menu system (▷ page 176).
- ▶ Select DVD-V → DVD functions.  
A menu appears:



P82.86-9918-31

DVD functions menu

- ▶ Turn or slide until Track selection is selected.
- ▶ **To call up the selection list:** press .
- ▶ Select a film/track.

### Picture settings

#### Adjusting the brightness, contrast or colour

- ▶ Show the menu system (▷ page 176).
- ▶ Select DVD-V → Brightness, Contrast or Colour.
- ▶ **To change the setting:** turn or slide until the desired setting is reached.
- ▶ **To save the setting:** press .

#### Changing the picture format

- ▶ Show the menu system (▷ page 176).
- ▶ Select DVD-V.  
The DVD-V menu appears. The icon in front of one of these menu items: 16:9 optimised, 4:3 or Widescreen indicates the currently selected format.
- ▶ **To change the format:** turn or slide until the desired format is selected.
- ▶ **To save the setting:** press .

### DVD menu

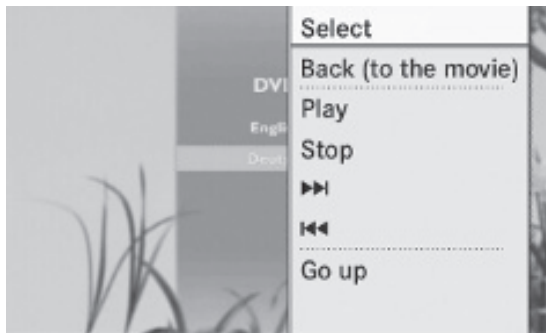
- i** The DVD menu is the menu stored on the DVD itself. It is structured in various ways according to the individual DVD and permits certain actions and settings.

#### Calling up the DVD menu

- ▶ Show the menu system (▷ page 176).
- ▶ Select DVD-V → DVD functions → Menu.  
The DVD menu appears.

#### Selecting menu items in the DVD menu

- ▶ Slide or .
  - ▶ **To confirm your selection:** press .
- The menu appears.



**i** Menu items which cannot be selected are greyed out.

**i** Depending on the DVD, the menu items Back (to the movie), Play, **⏪**, **⏩** or Go up may not function at all or not at certain points in the DVD menu. You will see the **⊗** icon in the display as an indicator.

- ▶ **To confirm the selection again:** choose Select.  
Make a selection from the further options, if necessary.  
COMAND then switches back to the DVD menu.

### Stopping a film or skipping to the beginning or end of a scene

- ▶ Select any menu item from the DVD menu. The menu appears.
- ▶ **To stop a film:** select Stop from the menu.
- ▶ **To skip to the end of a scene:** select **⏩** from the menu.
- ▶ **To skip to the beginning of a scene:** select **⏪** from the menu.

### Moving up one level in the DVD menu

- ▶ Press the **⏪** button.
- or
- ▶ Select the corresponding menu item in the DVD menu.

- or
- ▶ Select any menu item from the DVD menu.
  - ▶ Select DVD-V → DVD functions → Go up.

### Back to the movie

- ▶ Press the **⏪** button repeatedly until you see the film.

- or
- ▶ Select the corresponding menu item in the DVD menu.
  - ▶ Select the Back (to the movie) menu item from the menu.

### Setting the language and audio format

**i** This function is not available on all DVDs. If it is available, you can set the DVD menu language, the audio language or the audio format. The number of settings is determined by the DVD content. It is possible that the settings may also be accessed in the DVD menu (▶ page 178).

- ▶ Show the menu system (▶ page 176).
- ▶ Select DVD-V → DVD functions.
- ▶ Select Menu language or Audio language.  
Both of these will call up a menu after a few seconds. The **•** dot in front of an entry indicates the currently selected language.
- ▶ **To change the setting:** turn **⏪** or slide **⏩** until the desired setting is reached.
- ▶ **To save the setting:** press **⊗**.
- ▶ **To exit a menu:** slide **⏪**.

**Subtitles and camera angle**

**i** These functions are not available on all DVDs. The number of subtitle languages and camera angles available depends on the content of the DVD. It is possible that the settings may also be accessed in the DVD menu (▷ page 178).

- ▶ Show the menu system (▷ page 176).
- ▶ Select DVD-V → DVD functions.
- ▶ Select Subtitles or Camera angle. Both of these will call up a menu. The • dot in front of an entry indicates the current setting.

**Video**

- ▶ **To change the setting:** turn **⏪** or **⏩** or slide **⏪** until the desired setting is reached.
- ▶ **To store a setting:** press the **OK** button.
- ▶ **To exit the menu:** press **⏪**.

**Interactive content**

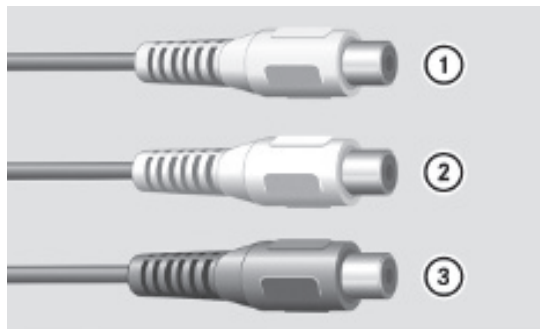
DVDs can contain interactive content (e.g. a video game).

In a video game, you may be able to influence events by selecting and triggering actions. The type and number of actions depend on the DVD.

- ▶ **To select an action:** slide **⏪** or **⏩** or **⏪**.
- ▶ **To trigger an action:** press **⏪**.  
A menu appears and the first entry, Select, is highlighted.
- ▶ Press the **⏪** button.

**Video AUX operation****Connecting external video sources**

If your vehicle is equipped with an audio/video cable set for Media Interface\* (▷ page 157), you can connect an external video source. You will find the connection sockets in the glove compartment.



P82.87-2532-31

Audio/video socket

- ① Video port (V) (yellow)
- ② Audio port (L) (white)
- ③ Audio port (R) (red)

**i** To facilitate correct playback, it may be necessary to set a suitable video standard in the external video source.

- ▶ Connect the external device to corresponding socket ①, ② or ③.  
COMAND activates the device.

**Switching to audio AUX mode****From another main function**

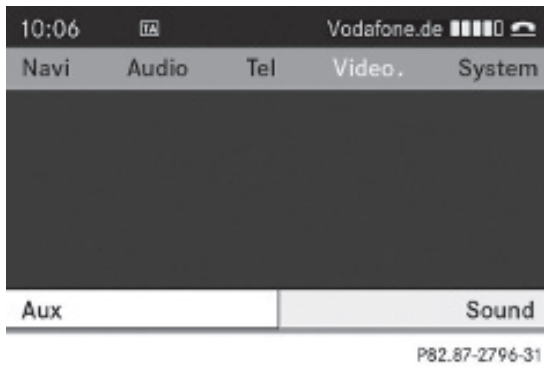
- ▶ Select Video → Video → Aux.

**i** If the last mode was video AUX mode, you only need to select Video.

**From video mode**

- ▶ Select Video → Aux.  
The video AUX menu appears. You will hear and see the content of the external video source if this is connected and switched to playback.





Video AUX mode

- i** For details on how to operate the external video source, see the respective device's operating instructions.

### Hiding/showing the menu system

- ▶ **To show:** press the **OK** button.
- ▶ **To hide:** slide **↑** and select **Full screen**.

### Picture settings

#### Adjusting the brightness, contrast and colour

- ▶ Select **Aux**.  
The picture settings menu appears.



- ▶ Select **Brightness**, **Contrast** or **Colour** in the menu.

- ▶ **To change the setting:** turn **⊙** or slide **↑** **⊙** **↓** until the desired setting is reached.
- ▶ **To save your entry:** press **OK**.

### Changing the picture format

- ▶ **To switch format:** turn **⊙** or slide **↑** **⊙** **↓** and select **16:9 optimised**, **4:3** or **Widescreen**.
- ▶ **To confirm the format:** press **OK**.  
The **⊙** icon indicates the format currently selected.

### Sound settings

You can set the following in video AUX mode:

- volume (▶ page 27)
- treble and bass (▶ page 28)
- balance and fader (▶ page 28)
- 3D sound\* (▶ page 29)

### **⚠ Risk of accident**

External video sources may have different volumes, which can mean that system messages such as traffic announcements and navigation system announcements are much louder. If necessary, please deactivate the system messages or adjust their volume manually.

- i** It may be the case that a device which is connected as an external video source seems quieter or louder in the vehicle, or that the usual maximum volume cannot be reached. The volume of some devices can be set separately. In this case, start with a medium volume and then raise it slowly. This enables you to hear if the system can play the music without distortion even at high volumes.



<b>General information</b> .....	<b>184</b>
<b>Basic functions</b> .....	<b>185</b>
<b>System settings</b> .....	<b>187</b>
<b>Audio CD/DVD and MP3 operation</b> .	<b>187</b>
<b>TV mode</b> .....	<b>195</b>
<b>DVD video mode</b> .....	<b>201</b>
<b>AUX mode</b> .....	<b>206</b>

### General information

The rear-seat entertainment system is fitted in vehicles with audio equipment\* or COMAND APS\*.

This booklet contains details on the rear-seat entertainment system regarding:

- basic functions (▷ page 185)
- system settings (▷ page 187)
- audio CD, audio DVD and MP3 mode (▷ page 187)
- TV mode\* (▷ page 195)
- video DVD operation (▷ page 201)
- AUX mode (▷ page 206)

### Components

The rear-seat entertainment system\* comprises:

- two screens behind the front-seat head restraints (▷ page 31)
- a remote control (▷ page 31)
- a CD/DVD drive (▷ page 32)
- AUX jacks on both screens (display AUX) and on the CD/DVD drive (drive AUX)
- two sets of cordless headphones (▷ page 33)

### Changing the batteries

Both the remote control and the cordless headphones require batteries.

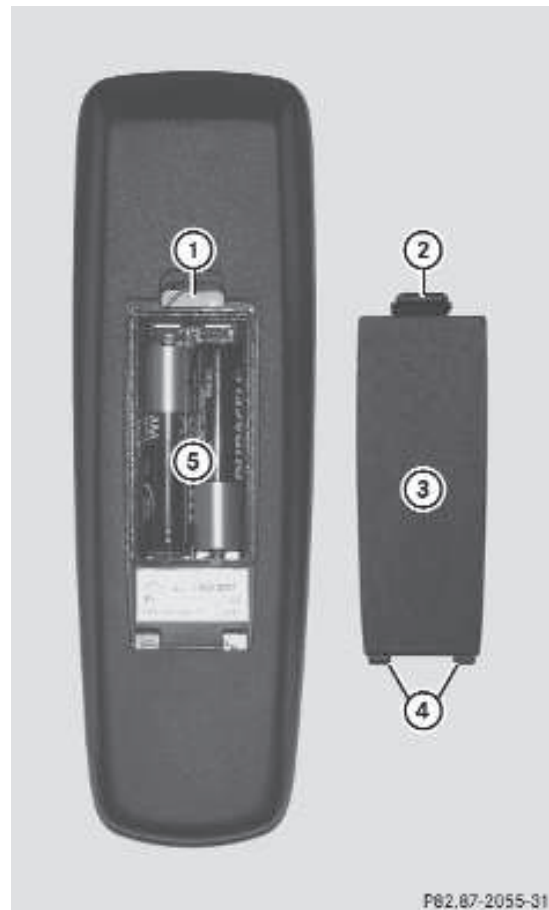
#### Risk of injury

Keep the batteries out of the reach of children. If a child swallows a battery, seek medical attention immediately.  
Do not take apart or short-circuit batteries and do not expose them to fire.

#### Environmental note

Dispose of discharged batteries in an environmentally responsible manner.

### In the remote control



- ① Battery compartment
- ② Lug
- ③ Battery compartment cover
- ④ Retaining lugs
- ⑤ Batteries

The remote control contains 2 type AAA 1.5 V batteries.

- ▶ Remove cover ③ of battery compartment ① on the rear of the remote control.
- ▶ To do so, press lug ② downwards and take off cover ③.
- ▶ Take discharged batteries ⑤ out of the compartment.

\* optional

- ▶ Insert the new batteries. Observe the polarity markings on the batteries and battery tray when doing so.  
Left-hand battery:  
The positive pole (+) must face upwards.  
Right-hand battery:  
The positive pole (+) must face downwards.
- ▶ Place tabs ④ of cover ③ into the battery compartment first and then clip lug ② into the compartment.

### In the cordless headphones

The battery compartment cover is located on the left headphone.



#### ① Battery compartment cover

The cordless headphones contain 2 type AAA 1.5 V batteries.

- ▶ Open battery compartment cover ① by folding it up. When doing so, hold the left headphone as shown in the illustration to prevent the inserted batteries from falling out.
- ▶ Take the discharged batteries out of the compartment.
- ▶ Insert the new batteries. Observe the polarity indicators on the batteries when doing so.  
Left-hand battery:  
The positive pole (+) must face upwards.  
Right-hand battery:

The positive pole (+) must face downwards.

- ▶ Close the battery compartment.  
If the batteries have been inserted correctly, the indicator lamp will light up green when the headphones are switched on.

### Basic functions

The following operating modes are available for the rear-seat entertainment system:

- audio CD, audio DVD and MP3 mode (▷ page 187)
- TV mode\* (▷ page 195)
- video DVD operation (▷ page 201)
- AUX mode (▷ page 206)

In AUX mode, you can activate external video sources that are connected either to the rear-compartment screens (display Aux) or to the CD/DVD drive (drive Aux).

You can also transfer the active COMAND audio or video source to the rear-seat entertainment system (▷ page 207).

The system settings allow you to adjust screen-related settings, such as the design and the language (▷ page 187).

### Using headphones

You can use the cordless headphones provided and/or up to 2 sets of corded headphones connected to the corresponding jacks of the rear-compartment screens (▷ page 31).

### Using the main loudspeakers

You can use the vehicle loudspeakers to listen to a disc inserted in the rear-compartment drive\*. To do so, disc mode in COMAND must be activated.

\* optional

► **To call up the audio menu:** select Audio → Audio in COMAND.

► Select Rear.

The headphones' volume setting does not affect the main loudspeakers.

#### Adjusting the treble or bass

► Switch to the desired mode:

- Disc (audio CD, audio DVD or MP3 mode) (▷ page 191)

- TV\* (▷ page 195)

- Then show the menu system.

- Video DVD (▷ page 202)


- Then show the menu system.

- AUX (▷ page 206)

► Select Treble or Bass.

A setting scale appears.

► **To adjust the setting:** press the  or  button.

► **To confirm your selection:** press the  button.

#### Several users

The two rear-compartment screens can be operated almost entirely independently from one another. However, there can be a conflict in some menus if the two screens are used simultaneously.

#### Using the CD/DVD drive simultaneously

If the CD/DVD drive is being used for both screens simultaneously, selecting certain menus or settings on one of the screens also affects the other screen.

The following functions affect both screens:

- changing playback options
- selecting a track (from the track list or a folder)

- using play, pause and stop

- fast forward/rewind or scrolling

- calling up the DVD menu and navigating within it

- setting the language, subtitles and camera angle

- calling up interactive DVD content

The following functions affect only one screen:

- adjusting audio, video and screen settings

- switching between full-screen and the menu system

#### Switching between operating modes


The current settings are saved when you exit an operating mode, e.g. audio CD mode. If you call up this operating mode again later, there are two possibilities:

- the operating mode has been adjusted on the other screen.
- the operating mode has not been adjusted.

In the first case, the operating mode appears as it is already on the other screen.

In the second case, the setting appears on the screen as it was when you last exited the operating mode.

#### Function restrictions in video DVD mode

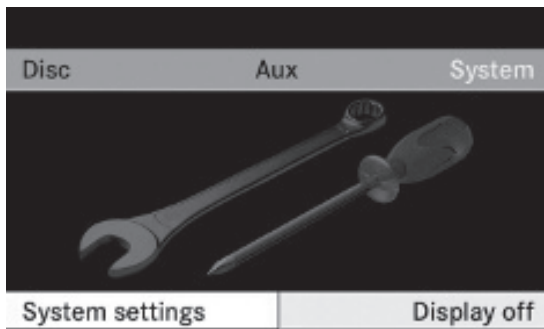
It is possible that certain functions or actions will be temporarily blocked or may not function at all. As soon as you try to activate these functions or actions, you will see the  icon in the display.

### System settings

You can set all system settings individually for each screen without affecting the other screen. Use the remote control to adjust the settings (> page 31).

#### Calling up the system menu

- ▶ Select System in the menu bar for the main functions.  
The system menu will appear on the selected rear-compartment screen.



P82.87-2036-31

#### Selecting the display language

- ▶ Select System settings → Language .  
The list of languages appears. A • dot indicates the current setting.
- ▶ **To change the setting:** use the ▲ or ▼ button to select a language.
- ▶ **To confirm a setting:** press the OK button.  
The rear-seat entertainment system activates the selected language.

#### Toggling the display design

- ▶ Select System settings → Display.  
The ● icon indicates the current setting.
- ▶ **To change the setting:** use the ▲ or ▼ button to select a setting.
  - Day design

The display remains set to day design.

- Night design  
The display remains set to night design.
- Automatic  
The display automatically switches depending on the instrument cluster lighting.

- ▶ **To confirm a setting:** press the OK button.

#### Adjusting the display brightness

- ▶ Select System settings → Brightness.  
A scale appears.
- ▶ **To set the brightness:** press the ▲ or ▼ button.  
The brightness bar moves up or down. The image dims or brightens according to the bar position on the scale.
- ▶ **To confirm the setting:** press the OK button.

#### Hiding/showing the picture

- ▶ **To hide:** select Display off in the system menu.  
The picture is hidden.
- ▶ **To show:** press the OK button on the remote control.

### Audio CD/DVD and MP3 operation

#### Safety notes

##### ⚠ Risk of injury

The CD/DVD drive is a class 1 laser product. You must not open the casing. There is a risk of exposure to invisible laser radiation if you open the casing or if the casing is faulty or damaged.

The rear-seat entertainment system contains no parts which you can repair yourself. For safety reasons, all maintenance work must be

\* optional

carried out by qualified aftersales technicians.

#### Notes on CDs/DVDs

**!** Do not affix stickers or labels to the discs. They could peel off and damage the drive. The drive is designed to hold discs which comply with the EN 60908 standard. Therefore, you can only use discs with a maximum thickness of 1.3 mm. If you insert thicker discs, e.g. those that contain data on both sides (DVD on one side and audio data on the other), they cannot be ejected and can damage the rear-compartment drive.

Discs containing data on both sides may not play correctly, as their storage layers are thinner than those of single-sided discs. Do not use discs with a diameter of 8 cm, even with an adapter. Only use round discs with a diameter of 12 cm.

**i** The rear-seat entertainment system may not be able to play discs with copy protection.

There may be playback problems when playing copied discs. There are a large variety of discs, disc-writing software and writers available. This variety means that there is no guarantee that the rear-seat entertainment system will be able to play discs that you have copied yourself.

There may be playback problems if you play CDs that you have copied yourself with a storage capacity of more than 700 MB. These CDs do not conform to currently applicable standards.

**i** On some audio DVDs, the last track does not contain any music; in this case, rear-seat entertainment system switches to the next track. This behaviour is production-related and is not a malfunction.

#### Notes on handling CDs/DVDs

- Only hold discs by the edge.
- Handle discs carefully to prevent playback problems.
- Avoid getting scratches, fingerprints and dust on discs.
- Do not affix stickers to the discs.
- Clean discs from time to time with a commercially-available cleaning cloth. Do not wipe them with a circular motion, but only in straight lines from the centre outwards.
- To label discs, only use a pen designed for such a purpose.
- Place discs back in their cases after use.
- Protect discs from heat and direct sunlight.

#### Notes on MP3 mode

##### Permissible discs

- CD-R and CD-RW
- DVD-R and DVD-RW
- DVD+R and DVD+RW

##### Permissible file systems

- ISO9660/Joliet for CDs
- UDF for audio and video DVDs

##### Multisession CDs

For multisession discs, the content of the first session determines how the rear-seat entertainment system will process the CD. The rear-seat entertainment system plays only one session and gives priority to the audio CD session. If possible, only play CDs that were written in one session in the rear-seat entertainment system.



### File structure of a disc

When you create a disc with compressed music files, the tracks can be organised in folders. A folder can also contain subfolders. A disc can contain a maximum of 255 folders. Each folder can contain a maximum of 255 tracks and 255 folders. A disc can contain a maximum of 4,000 tracks.

The disc may contain no more than eight directory levels. Files beyond the eighth level will not be recognised by the system.

### Track and file names

When you create a disc with compressed music files, you can assign names to the tracks and folders. The rear-seat entertainment system uses these names for the display. Folders which contain data other than MP3 or WMA tracks are not displayed by the rear-seat entertainment system.

If MP3 or WMA files are stored in the root directory itself, the root directory will also be treated as a folder. The rear-seat entertainment system will then show the name of the root directory as the folder name. You must observe the following when assigning names:

- per folder, a total of 1800 characters are available for the track and folder names. Once this number has been reached, the rear-seat entertainment system can no longer display all tracks and folders.
- track names must have at least 1 character.
- track names can have up to 50 characters. If a track name has more characters, the rear-seat entertainment system will not be able to display it fully.
- track names must have the extension "mp3".
- there must be a full stop between the track name and the extension.

Example of a correct track name:

Track1.mp3

### Notes on creating MP3 and WMA tracks

#### Permissible formats

The rear-seat entertainment system supports the following formats:

- MPEG1 Audio Layer 3 (MP3)
- Microsoft Windows Media Audio V2, V7, V8 and V9 (WMA)

**i** If, as well as MP3 files, there are music files in these audio formats stored on the disc, loading may require longer before the first track is played.

**i** This format is generally known as "MP3" in everyday usage.

#### Permissible bit and sampling rates

##### MP3

The rear-seat entertainment system supports the following types of MP3 files:

- Fixed and variable bit rates of 32 kbit/s up to 320 kbit/s
- Sampling rates of 8 kHz to 48 kHz

##### WMA

The rear-seat entertainment system supports the following types of WMA files:

- Fixed bit rates of 5 kbit/s up to 384 kbit/s
- Sampling rates of 8 kHz to 48 kHz

The rear-seat entertainment system does not support the following types of WMA files:

- DRM (Digital Rights Management) encrypted files
- Variable bit rate
- WMA Pro
- 5.1 Surround

\* optional

- ❗ Only use tracks with a bit rate of at least 128 kbit/s and a sampling rate of at least 44.1 kHz. Lower rates can cause a noticeable deterioration in quality.

#### Notes on copyright

MP3 or WMA tracks that you create or play back are generally subject to copyright protection in accordance with the applicable international and national regulations.

In many countries, reproductions, even for private use, are not permitted without the prior consent of the copyright holder.

Please make sure that you know about the applicable copyright regulations and that you comply with these.

If you own these rights yourself, e.g. for your own compositions and recordings, or if the copyright holder has granted you permission, these restrictions do not apply.

#### Loading a disc

- ❗ The CD/DVD drive is located below the rear seat.



- ① Disc slot
- ② Eject button

The CD/DVD drive is a single disc drive. If there is already a disc inserted, this must be ejected before another is inserted.

- ▶ Insert the disc into the slot.

The printed side of the disc must face upwards. If neither side of the disc is printed, the side you wish to play must face downwards.

The disc is drawn into the drive.



P82.87-2037-31

The rear-seat entertainment system plays the disc:

- it has been inserted correctly and if it is a permissible type.
- once you have switched to disc mode (▶ page 191).

Data on an MP3 CD first needs to be loaded by the drive. The loading process takes a certain time, depending on the number of folders and files.

#### Ejecting a disc

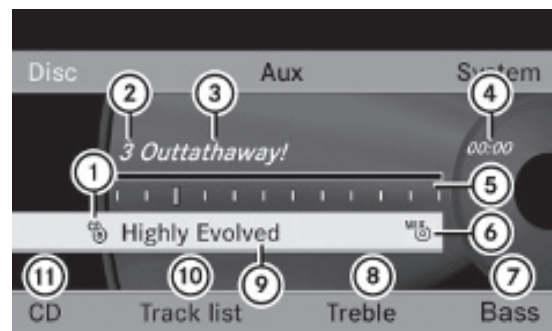
- ▶ Press eject button ②.  
The drive ejects the disc.
- ▶ Take the disc out of the slot.  
If you do not take the disc out of the slot, the drive will draw it in again automatically after a short while.

CD or audio DVD or MP3	Only with DVD-A:   /■/▶	Track list or Folder	Treble	Bass
Group (audio DVD only)	Pauses playback	Display track list (audio CD/ audio DVD mode only)		
Normal track sequence	■ Stops playback	Folder selection (MP3 mode only)		
Random tracks	▶ Restarts or continues playback			
Random folder (MP3 mode only)				
<input checked="" type="checkbox"/> Displaying title information				

### Switching to audio CD, audio DVD or MP3 mode

- ▶ Insert a disc (▷ page 190).  
The rear-seat entertainment system loads the inserted disc. The corresponding mode is activated.
- ▶ Select Disc using the remote control. The corresponding mode is activated. The rear-seat entertainment system plays the disc.

### Example display in audio CD mode



P82.87-2038-31

- ① Disc type
- ② Track number
- ③ Track name (only if stored on the disc as CD text)
- ④ Track time
- ⑤ Visual time and track display
- ⑥ Current playback settings (no icon for "Normal track sequence")
- ⑦ To adjust the bass

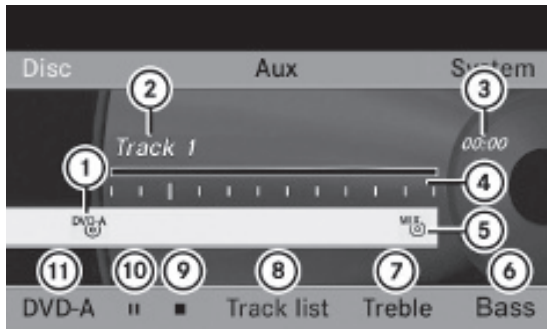
\* optional



## 192 Audio CD/DVD and MP3 operation

- ⑧ To adjust the treble
- ⑨ Disc name (only if stored on the disc as CD text)
- ⑩ To call up the track list
- ⑪ Playback options

### Example display in audio DVD mode



P82.87-2039-31

- ① Disc type <sup>DVD-A</sup>
- ② Track number
- ③ Track time
- ④ Visual time and track display
- ⑤ Current playback settings (no icon for "Normal track sequence")
- ⑥ To adjust the bass
- ⑦ To adjust the treble
- ⑧ To call up the track list
- ⑨ Stop function
- ⑩ Pause function
- ⑪ Playback options

### Example display in MP3 mode



P82.87-2040-31

- ① Disc type <sup>MP3</sup>
- ② Track number
- ③ Track name
- ④ Track time
- ⑤ Visual time and track display
- ⑥ Current playback settings (no icon for "Normal track sequence")
- ⑦ To adjust the bass
- ⑧ To adjust the treble
- ⑨ Disc name or current folder
- ⑩ To call up the folder list
- ⑪ To switch playback options and track information on/off

- ❗ For MP3 tracks with a variable bit rate, the elapsed track time shown can be different to the actually elapsed playback time.

### Selecting a track

#### Selecting by skipping to a track

- ▶ **To skip forwards or back to a track:** press the ◀ or ▶ button while the display/selection window is active.

or

- ▶ Press the ◀◀ or ▶▶ button.

**Skip forwards:** you hear the next track.

**Skip back:** the current track is restarted if it has been playing for longer than approximately 10 seconds. If it has been playing for less time, the previous track is played.

### Selecting by track list

**i** In audio CD mode, the track list contains all the tracks on the disc currently playing. In audio DVD mode, the track list contains all tracks in the currently active group; see the "Setting the audio format" section (▷ page 194).

In MP3 mode the track list shows all tracks on the currently active folder, as well as the folder structure for selection of all the tracks on the MP3 CD.

▶ Select **Track list** (audio CD/audio DVD mode) or **Folder** (MP3 mode).

or

▶ Press the **OK** button when the display/selection window is selected. The track list appears. The **•** dot indicates the current track.

▶ **To select a track:** press the **▲** or **▼** button.

▶ **To confirm the track:** press the **OK** button.

### Selecting a track by directly entering its number

▶ Press the **\*** button. The track entry display appears.

Example: track 2

▶ Press the **2** number button.

Example: track 12

▶ Press the corresponding number buttons in rapid succession.

**i** It is not possible to enter numbers that exceed the number of tracks on the CD or in the currently active folder.

▶ Wait for approximately 3 seconds after making an entry. You will hear the entered track. The corresponding basic menu then reappears.

### Fast forward/rewind

▶ **If the display/selection window is active:** press and hold the **◀** or **▶** button until you reach the desired position. or

▶ Press and hold down the **◀◀** or **▶▶** button until the desired position has been reached.

### Selecting a folder

**i** This function is only available in MP3 mode.

▶ Select **Folder** in MP3 mode.

or

▶ Press the **OK** button when the display/selection window is selected. The content of the folder is displayed.



P82.87-2041-31

① Folder selection icon

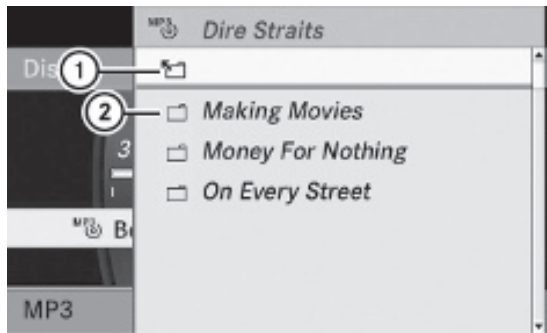
② Current folder name

③ Track icon

▶ **To switch to the next folder up:** select icon ①.

The display shows the next folder up.

\* optional



- ① Folder selection icon
- ② Folder icon

- ▶ **To select a folder:** select the desired folder.  
You will see the tracks in the folder.
- ▶ **To select a track:** press the or button.
- ▶ **To confirm the track:** press the button.  
The track is played and the corresponding folder is now the active folder.

#### Pause function

- i** This function is only available in audio DVD mode.
- ▶ **To pause playback:** select .  
The display changes to .
- ▶ **To resume playback:** select .
- The display changes to .

#### Stop function

- i** This function is only available in audio DVD mode.

- ▶ **To interrupt playback:** select .  
The display changes to .
- ▶ **To resume playback:** select .
- Playback continues from the point where it was interrupted.
- ▶ **To stop playback:** select again while playback is interrupted.  
Playback stops and jumps to the beginning of the DVD. The selection marker is at .
- ▶ **To restart playback:** select .
- Playback starts from the beginning of the DVD.

#### Setting the audio format

- i** You can only set the audio format in audio DVD mode. The number of audio formats available depends on the DVD. The content of an audio DVD is called an "Album", and this can be divided into up to nine groups. A group can contain music in different sound qualities (stereo and multi-channel formats, for example) or bonus tracks. Each group can contain up to 99 tracks. If an audio DVD only contains one audio format, the "Group" menu item cannot be selected.
- ▶ Select DVD-A → Group.  
The list of available audio formats appears. The dot indicates the format currently selected.
- ▶ **To adjust the setting:** press the or button.
- ▶ **To confirm a setting:** press the button.
- ▶ **To exit the menu:** press the button.

#### Playback options


The following options are available to you:

- Normal track sequence
- Random tracks:
- Random folder (MP3 mode only)

- ▶ **To select an option:** select CD or DVD-A or MP3.

The option list appears. A ● dot indicates the option currently selected.

- ▶ Use the  or  button to select a different option.

- ▶ Press the .

The option is switched on. For all options except "Normal track sequence", you will see a corresponding display in the display/selection window.

- i** If you change the disc, the "Normal track sequence" option is activated automatically. If an option is selected, it remains selected after the rear-seat entertainment system is switched on or off.

### Explanation of the playback options

- Normal track sequence

In audio CD/audio DVD mode, you will hear all the tracks in their normal sequence (e.g. track 1, 2, 3 etc.).

In MP3 mode, playback proceeds in the order in which the tracks were written to the disc by the programme used to create the MP3 disc. This is commonly alphabetical order.

Once all the tracks in a folder have been played, the tracks in the next folder are played.

- Random tracks

You will hear the tracks in random order (e.g. track 3, 8, 5, etc.).

- Random folder (MP3 mode only)

This option is limited to the tracks in the currently active folder. You hear the tracks in random order.

### Switching track information on/off (MP3 mode only)

If this function is switched on, folder and track names are displayed.

If this function is switched off, disc and file name are displayed.

- ▶ select display track information. Depending on the previous state, the function is switched on  or off .

### TV mode

#### General information

- i** The TV tuner is designed to receive analogue terrestrial TV channels (all standards) and digital TV channels conforming to the DVB-T standard<sup>4</sup>. If the reception deteriorates, the TV receiver automatically switches to an alternative frequency (digital or analogue transmission) transmitting the same programme content with better reception, as soon as a corresponding channel can be received.

### Switching off the picture and sound

The constantly changing reception conditions while the vehicle is in motion can interrupt the signal. If the reception is too poor, the rear-seat entertainment system may switch off the sound and freeze or hide the picture. You will see corresponding icons in the display.

<sup>4</sup> DVB-T may not be available in some countries, or may not be available in all areas.

\* optional





TV menu overview

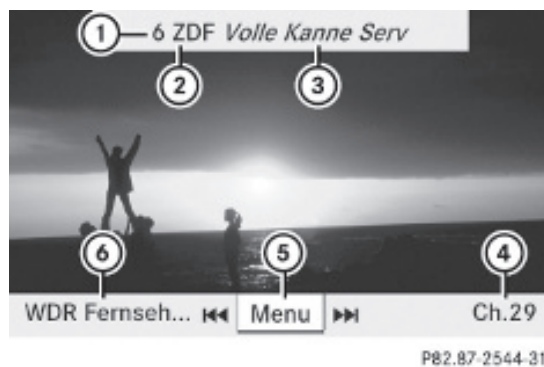
TV	Presets	Info	Treble	Bass
Station list	Autostore functions	Information on the current programme (only for digital channels)	To adjust the treble	To adjust the bass
Channel input	Station pre-sets			
Brightness				
Contrast				
Colour				
Automatic				
16:9 optimised				
4:3				
Widescreen				
Channel fix				
TV standard				

Switching to TV mode

- ▶ Select TV.  
You see the last TV channel selected, provided it can still be received.

Hiding or showing the control menu

- ▶ **To show:** press the  or  button.
  - ▶ **To hide:** press the  or  button.
- or
- ▶ Wait for approximately eight seconds.



Control menu displayed

- ① Preset position of the selected TV channel
- ② Selected TV channel
- ③ Current programme (digital TV receiver only)
- ④ Next TV channel in the channel list (channel name or number)

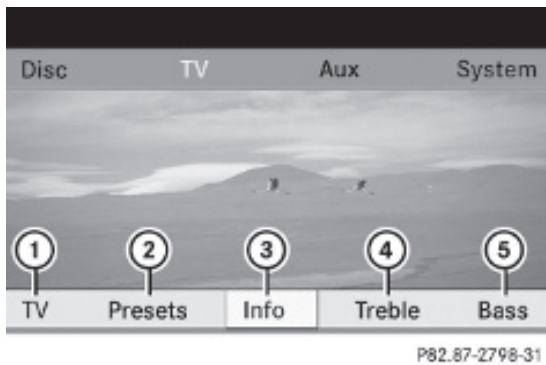
\* optional



- ⑤ Shows the menu system
- ⑥ Previous TV channel in the channel list (channel name or number)

### Hiding/showing the menu system

- ▶ **To show:** press the **OK** button.
- or
- ▶ When the control menu is shown, select Menu.
- ▶ **To hide:** press the **▲** button and select Full screen.



Menu system displayed

- ① TV options
- ② Channel preset list
- ③ Information on the current programme (only for digital TV channels)
- ④ To adjust the treble
- ⑤ To adjust the bass

### Menu system functions

- TV menu item:  
Brings you to the "TV options" menu
- Presets menu item:  
Opens the channel preset menu
- Info menu item:  
Shows you information about the current programme menu
- Treble menu item
- Bass menu item

### Selecting TV channels

#### Selecting channels from the control menu

- ▶ Press the **◀** or **▶** button when the display or selection window is active.
- or
- ▶ Press the **◀◀** or **▶▶** button.  
The TV tuner selects the previous or next channel from the alphabetical channel list.

#### Selecting stations via the station presets

- ▶ Show the menu system (▷ page 197).
- ▶ Select Presets in the menu system. The channel preset menu appears. The
  - dot in front of a preset position indicates that the currently selected channel is stored there.



Channel presets

- ▶ **To select a station:** press the **▲** or **▼** button.
- ▶ **To set a station:** press the **OK** button.
- or
- ▶ Press a number button.

#### Selecting channels from the channel list

- ① As soon as the vehicle or the rear-seat entertainment system is in operation, the background reception function of the TV

\* optional

tuner lists the channels that can currently be received in the channel list.

**i** The channel list contains the following information, if it is transmitted and reception is adequate:

- the names of the channels that can be received
- the name of the current and next programme on each channel
- information text about the current programme
- the name of digital radio stations (these are listed below the TV channels)



The background reception function requires a certain amount of time to update this information. The rear-seat entertainment system can only display the information if the TV channels are transmitting it and the reception conditions are adequate. The electronic TV programme guide (EPG) supplies the names of the current and upcoming programmes, as well as the information text about the current programme.


- ▶ Show the menu system (▷ page 197).
- ▶ Select TV → Channel list in the menu system.  
The channel list appears. The • dot in front of a list entry indicates the currently selected channel. A number before the list entry shows the memory slot in the channel presets.

The channel list is sorted alphabetically and contains:

- analogue TV channels (all standards)
- digital TV channels (DVB-T standard)
- digital radio stations (DVB-T standard)

**i** The radio stations are optically divided from the TV channels by a dotted line.

▶ **To select a station:** press the  or  button.

▶ **To set a station:** press the  button.

### Selecting channels by entering the channel and programme number


**i** Several programmes can be transmitted on one channel with digital TV. You can therefore enter a channel and the desired programme on this channel.

Only one programme can be sent on a channel with analogue TV. The programme entry function therefore has no effect.


▶ Show the menu system (▷ page 197).

▶ Select TV → Channel entry.

or

▶ Press the  button while the TV is on. An entry line appears at the upper edge of the screen.

▶ **To enter a channel/programme number:** press the corresponding number keys.

▶ **To confirm your entry:** press the  button.

or

▶ Press and hold the number key until the entry line is hidden.  
The channel is set.

**i** If you have not entered a programme number, the first programme with adequate reception will be set for a digital channel.

▶ **To cancel an entry:** press the  button.

**i** You can enter channels or programmes available in your country even if the reception is currently not adequate.

If you enter channels which are not intended for your country or are not allowed there, the Invalid channel number message appears.

- ▶ Press the **OK** button to confirm the message.

### Storing TV channels

There are twenty preset positions.

### Storing stations manually

#### Calling up the preset memory and selecting a preset

- ▶ Show the menu system (▷ page 197).
- ▶ Select **Presets** in the menu system. The channel preset menu appears. The
  - dot in front of a preset position indicates that the currently selected channel is stored there.
- ▶ **To select a preset channel:** press the **▲** or **▼** button.
- ▶ **To store a channel:** press and hold the **OK** button until you hear a tone.

or

- ▶ Press and hold a number key until you hear a tone. Then the TV picture reappears.

### Storing using Autostore

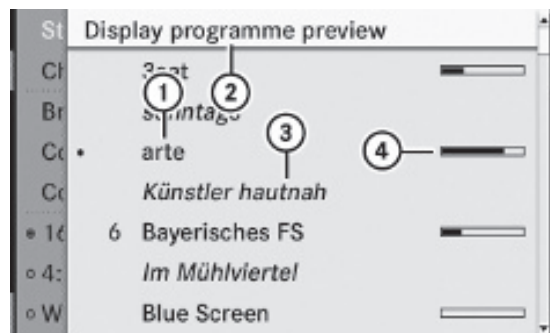
- i** This function automatically stores channels with adequate reception in order of their reception quality. Any channels stored manually in the preset memory will be lost.
- ▶ Show the menu system (▷ page 197).
- ▶ Select **Presets** → **Autostore** in the menu system. The rear-seat entertainment system searches for channels it can receive. The available channels are automatically stored in the preset positions.

### Information about the current programme

- i** This function is only available on digital TV channels. If you are watching an analogue TV channel, this menu cannot be selected.
- ▶ Show the menu system (▷ page 197).
- ▶ Select **Info** in the menu system. You will see the information if it is provided by the selected TV channel. If not, the information field remains empty.
- i** It may take a few seconds for the information to appear.

### Displaying the current programme or programme preview

- i** This function is only available on digital TV channels. The programme preview is also referred to as the electronic programme guide (EPG).
- ▶ Show the menu system (▷ page 197).
- ▶ Select **TV** → **Channel list** in the menu system. The channel list appears. It shows the current programme on the digital TV channels which have adequate reception. The • dot in front of a list entry indicates the currently selected channel. The bar graph display behind the list entry shows the elapsed programme time.



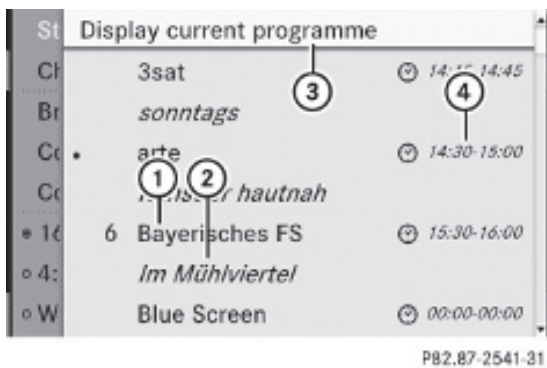
P82.87-2540-31

- ① Current TV channel
- ② To display the programme preview

\* optional


- ③ Current programme
- ④ Visual display of the elapsed programme time

► **To display the programme preview:** select Display programme preview. The channel list shows the channels' next programmes and the times they begin and end.



- ① TV channel
- ② Next programme
- ③ To display the current programme
- ④ Beginning and end of the programme

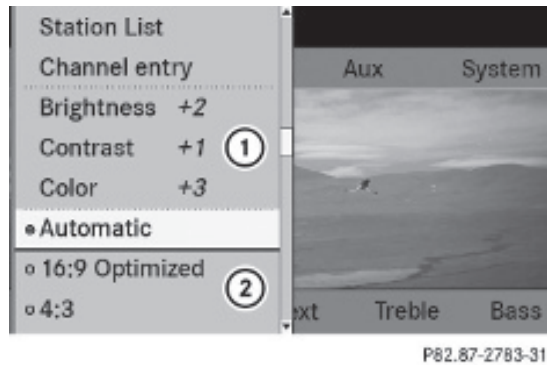
► **To display the current programme:** select Display current programme.

► **To close the display:** press the  button.

### Picture settings

#### Adjusting the brightness, contrast and colour



- Show the menu system (▷ page 197).
- Select TV in the menu system. The TV options menu appears.



TV options menu




- ① Brightness, contrast and colour
- ② Picture formats

► Select Brightness, Contrast or Colour in the menu.

► **To change a setting:** press and hold down the  or  button until the desired setting has been attained.

► **To store an entry:** press the  button.

#### Changing the picture format

- Show the menu system (▷ page 197).
- Select TV in the menu system. The option button indicates the format currently selected.
- **To change the format:** press and hold the  or  button until the desired format is selected.
- **To confirm the format:** press the  button.

### Basic TV settings

#### Fixing the frequency

- i** The TV tuner may automatically switch to an alternative channel with the same programme content but a better reception, depending on reception quality. You can use Channel fix to prevent this channel switching. This is useful, for example, when there is a noticeable time offset between

the channels or if there is interference on a channel.

- ▶ Show the menu system (▷ page 197).
- ▶ Select TV → Channel fix.  
The function is switched on  or off  depending on the previous status. When the function is switched on, FIX appears in the display window.
- ▶ **To exit the menu:** press the  or  button.

### Setting the reception region

The correct reception region setting ensures that analogue TV channels can be received with the usual quality and functionality. The rear-seat entertainment system is set to the correct reception region at the factory. If you are driving your vehicle in a different country or region, you should set the rear-seat entertainment system accordingly. A Mercedes-Benz Service Centre can help you to select the correct reception region if necessary.

- ▶ Show the menu system (▷ page 197).
- ▶ Select TV → TV standard.  
A list appears which shows the reception regions. The • dot in front of a list entry indicates the currently selected reception area or country.
- ▶ **To select a reception region:** press and hold down the  or  button until the desired entry is selected.
- ▶ **To store the selection:** press the  button.  
A message appears to inform you that if the wrong country is set, correct reception will not be possible.
- ▶ Select Yes or No.  
If you select Yes, the rear-seat entertainment system switches the country.  
If you select No, the country list will appear again.

### Teletext

#### Selecting a teletext page

#### Entering a page directly

- ▶ Press the corresponding number keys.

**i** You can only enter pages which are permissible for teletext between 100 and 899.

#### Calling up previous/next page

- ▶ Press the  or  button.

#### Dynamic teletext page

A dynamic teletext page consists of several subpages. The display automatically changes to the next page after a certain time.

### DVD video mode

For notes on safety, discs as well as handling DVDs, see the "Audio CD/audio DVD and MP3 mode" section (▷ page 188).

#### DVD playback conditions

**i** Video DVDs are available on the market which do not conform to the current standard.

Such DVDs may have picture, sound or other playback problems.

The rear-seat entertainment system can play back video DVDs produced according to the following standards:

- region code 2 (Europe) or region code 0 (no region code)

**i** If you insert a video DVD with a different region code, you will see a message to this effect.

- PAL or NTSC TV standard


You will generally find the relevant details either on the DVD itself or on the DVD case.

\* optional

**i** The rear-seat entertainment system is set to region code 2 at the factory. This setting can be changed at a Mercedes-Benz Service Centre. This will allow you to play video DVDs with a different region code, provided that they are produced in accordance with the PAL or NTSC standard.

There may be playback problems when playing copied discs. There are a large variety of discs, DVD authoring software, disc writing software and writers available. This variety means that there is no guarantee that the rear-seat entertainment system will be able to play video DVDs that you have copied yourself.

#### Function restrictions

Depending on the DVD, it is possible that certain functions or actions described in this section will be temporarily blocked or may not function at all. As soon as you try to activate these functions or actions, you will see icon  in the display.

#### Inserting and ejecting discs

- ▶ Proceed as described in the "Audio CD/ audio DVD and MP3 mode" section (▷ page 190).

#### Switching to video DVD mode





- ▶ Insert a video DVD.  
The rear-seat entertainment system loads the inserted disc.
- ▶ Select **Disc** using the remote control.  
DVD mode is activated.

**If the video DVD meets the playback criteria:** either the film will begin playing automatically or the DVD menu stored on the

DVD will appear. If the DVD menu appears, you will need to start the film manually.

- ▶ To do so, select the corresponding menu item in the DVD menu (▷ page 204).

#### Hiding or showing the control menu


- ▶ **To show:** press the  or  button.
- ▶ **To hide:** press the  or  button.  
or
- ▶ Wait for approximately 8 seconds.

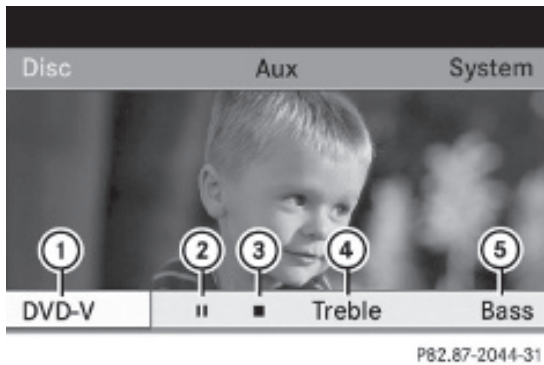


Control menu

- ① Disc type
- ② Current track
- ③ Current scene
- ④ Track time
- ⑤ Shows the menu system

#### Hiding/showing the menu system

- ▶ **To show:** press the  button.  
or
- ▶ When the control menu is shown, select **Menu**.



P82.87-2044-31

Menu system

- ① Video DVD options
- ② Pause function
- ③ Stop function
- ④ To adjust the treble
- ⑤ To adjust the bass

- ▶ **To hide:** press the button and select Full screen.

#### Fast forward/rewind

- ▶ Press and hold the or button until the desired position has been reached.  
You see the control menu.

#### Stop function

- ▶ Show the menu system (▷ page 202).
- ▶ **To interrupt playback:** select . The display changes to . The video image is hidden.
- ▶ **To resume playback:** select . Playback continues from the point where it was interrupted. The menu system is hidden.
- ▶ **To stop playback:** select again while playback is interrupted. Playback stops and jumps to the beginning of the DVD. The selection marker is at .

- ▶ **To restart playback:** select . Playback starts from the beginning of the DVD.

#### Pause function

- ▶ Show the menu system.
- ▶ **To pause playback:** select . The display changes to .
- ▶ **To resume playback:** select . The menu system is hidden.

#### Selecting a scene/chapter

If the film is divided into scenes or chapters, these can be directly selected or you can skip through them while the film is running. Some DVDs disable this feature at some points in the playback (e.g. during the opening credits).

- ▶ **To skip forwards or backwards:** press the or button.

or

- ▶ Press the or button. The control menu (▷ page 202) appears for approximately 8 seconds.

#### Selecting a scene/chapter directly

Example: scene/chapter 5

- ▶ Press the button while the film is running.
- ▶ Press the corresponding number key, e.g. .

or

- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V → DVD functions.
- ▶ Select Scene selection in the menu.
- ▶ Press the or button, select number 5.  
In both cases playback will begin after a short while with scene/chapter 5.

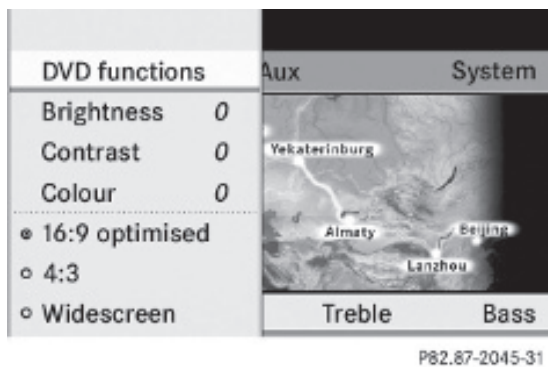
\* optional

- ▶ **i** Scene/chapter selection may also be possible from the DVD menu stored on the DVD itself.

### Selecting a film/track

If the DVD contains several films, these can be selected directly. Film selection is possible both while the DVD is stopped and while it is playing.

- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V → DVD functions.



- ▶ Select Title selection in the menu.
- ▶ **To call up the selection list:** press the **OK** button.
- ▶ Select a film/track.

### Selecting a film/track directly

Example: selecting film 2

- ▶ Press the **2** button.  
After a short while, film 2 begins.

- ▶ **i** Film selection may also be possible from the DVD menu on the DVD itself.

### Picture settings

#### Adjusting the brightness, contrast or colour

- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V → Brightness or Contrast or Colour.

- ▶ **To change a setting:** press and hold the **▲** or **▼** button until the desired setting has been attained.
- ▶ **To store a setting:** press the **OK** button.

### Changing the picture format

- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V.  
The DVD-V menu appears. The **●** icon in front of one of these menu items: 16:9 optimised, 4:3 or Widescreen indicates the currently selected format.
- ▶ **To change format:** press and hold the **▲** or **▼** button until the desired setting has been attained.
- ▶ **To store a setting:** press the **OK** button.

### DVD menu

The DVD menu is the menu stored on the DVD itself. It is structured in various ways according to the individual DVD and permits certain actions and settings.

For multilingual DVDs, you can switch between languages in the DVD menu, for example.

### Calling up the DVD menu

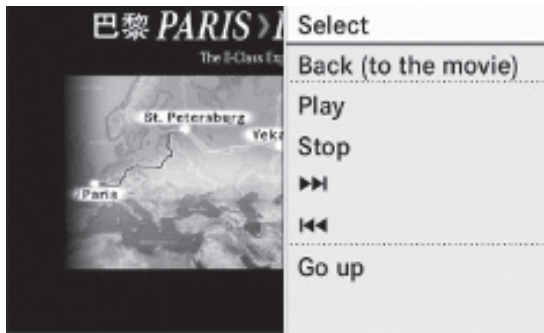
- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V → DVD functions → Menu.  
The DVD menu appears.

### Selecting menu items in the DVD menu

- ▶ Press the **▲**, **▼**, **◀** or **▶** button.
- ▶ **To confirm your selection:** press the **OK** button.  
The selection menu appears.

- ▶ **i** Menu items which cannot be selected are greyed out.





P82.87-2046-31

- ▶ Confirm Select.  
The rear-seat entertainment system carries out the action or displays a submenu for the action selected in the DVD menu. Make a selection from the further options, if necessary. The rear-seat entertainment system then switches back to the DVD menu.

**i** Depending on the DVD, the Play menu item may not function at all or may not function at certain points in the DVD menu. You will see the icon in the display as an indicator.

### Stopping a film or skipping to the beginning or end of a scene

- ▶ Select any menu item from the DVD menu. The selection menu appears.
- ▶ **To stop a film:** select Stop from the menu.
- ▶ **To skip to the end of a scene:** select from the menu.
- ▶ **To skip to the beginning of a scene:** select from the menu.

**i** Depending on the DVD, the and menu items may not function at all or may not function at certain points in the DVD menu. You will see the icon in the display as an indicator.

### Moving up one level in the DVD menu

- ▶ Press the button.
- or

- ▶ Select the corresponding menu item in the DVD menu.
- or
- ▶ Select any menu item from the DVD menu.
  - ▶ Select Go up from the selection menu.

**i** Depending on the DVD, the Play menu item may not function at all or may not function at certain points in the DVD menu. You will see the icon in the display as an indicator.

### Back to the movie

- ▶ Press the button repeatedly until you see the film.
- or
- ▶ Select the corresponding menu item in the DVD menu.

- or
- ▶ Select any menu item from the DVD menu.
  - ▶ Select the Back (to the movie) menu item from the selection menu.






**i** Depending on the DVD, the Back (to the movie) menu item may not function in general or may not function at certain points in the DVD menu. You will see the icon in the display as an indicator.

### Setting the audio format

**i** This function is not available on all DVDs. If it is available, you can set the audio language and the audio format. The number of settings is determined by the DVD content. It is possible that the settings may also be accessed in the DVD menu.






- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V → DVD functions.
- ▶ Select Audio Language.  
Both of these will call up a selection menu after a few seconds. The dot in front of an entry indicates the currently selected language.

\* optional

- ▶ **To change a setting:** press and hold the  or  button until the desired setting has been attained.
- ▶ **To store a setting:** press the  button.
- ▶ **To exit the menu:** press the  or  button.







#### Subtitles and camera angle

**i** These functions are not available on all DVDs. The number of subtitle languages and camera angles available depends on the content of the DVD. It is possible that the settings may also be accessed in the DVD menu.

- ▶ Show the menu system (▷ page 202).
- ▶ Select DVD-V → DVD functions.
- ▶ Select Subtitles or Camera angle. Both of these will call up a selection menu after a few seconds. The • dot in front of an entry indicates the current setting.
- ▶ **To change a setting:** press and hold down the  or  button until the desired setting has been attained.
- ▶ **To store a setting:** press the  button.
- ▶ **To exit the menu:** press the  or  button.

#### Interactive content

DVDs can also contain interactive content (e.g. a video game). In a video game, you may be able to influence events by selecting and triggering actions. The type and number of actions depend on the DVD.

- ▶ **To select an action:** press the , ,  or  button.
- ▶ **To trigger an action:** press the  button. A menu appears and the first entry, Select, is highlighted.
- ▶ Press the  button.

#### AUX mode

**i** An external video source (audio and video signals) can be relayed to the rear-seat entertainment system via connection to either of the screens (display AUX) and the CD/DVD drive (drive Aux).

For further details concerning external video sources, please consult a Mercedes-Benz Service Centre.

#### Connecting auxiliary equipment

##### Disc drive AUX

The AUX drive jacks are located on the CD/DVD drive next to the load button (▷ page 32).

##### Display AUX

The display AUX jacks are located on the side of the screen (▷ page 31).

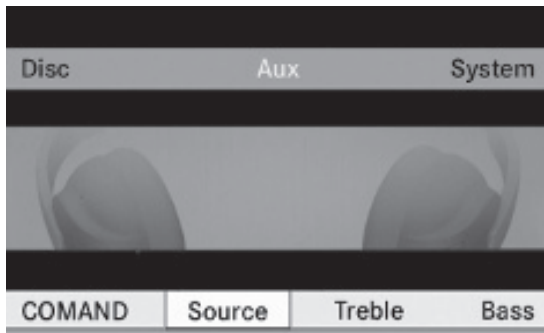
##### Audio and video connection

- ▶ Connect the audio plugs for the left and right signals to the corresponding **L** and **R** ports.
- ▶ Connect the video plug to the **V** port.

#### Switching to AUX mode

##### Disc drive AUX

- ▶ Select Aux.  
The AUX menu appears.



P82.87-2047-31

#### AUX menu

- ▶ Select Source → AUX disc drive .  
You will hear and see the content of the external video source if this is connected to the CD/DVD drive and switched to playback. If the source does not include a video image, you will see an audio menu.
- i** For information on the operation of the external video source, please see the  
▶ corresponding operating instructions.

#### Display AUX

- ▶ Select the screen to which the external video source is connected using the remote control (▶ page 31).
- ▶ Select Aux.
- ▶ Select Source → Display Aux.  
You will see and hear the content of the external video source if it is switched to playback. If the source does not include a video image, you will see an audio menu.
- i** For information on the operation of the external video source, please see the  
▶ corresponding operating instructions.

#### Selecting the active COMAND source

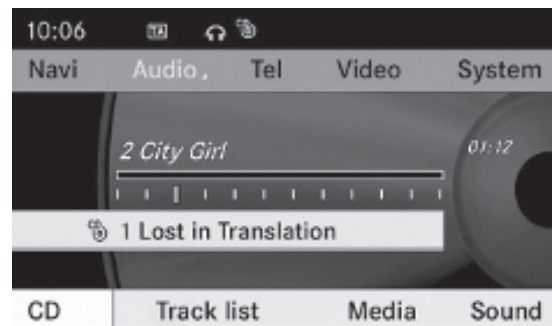
This function is only available in conjunction with COMAND APS.

- ▶ Select Aux.
- ▶ Select Source → COMAND.  
The audio or video mode selected in COMAND is transmitted to the rear-seat entertainment system.


#### Operating with an active COMAND source

You can transfer an audio or video mode selected in COMAND to the rear-seat entertainment system.

- ▶ **To switch on the function in COMAND:**  
switch to the desired audio mode in COMAND or call up the menu system when in video mode.
- ▶ Select the menu bar shown at the bottom left, e.g. CD if CD mode is selected.
- ▶ Select Active source to rear.

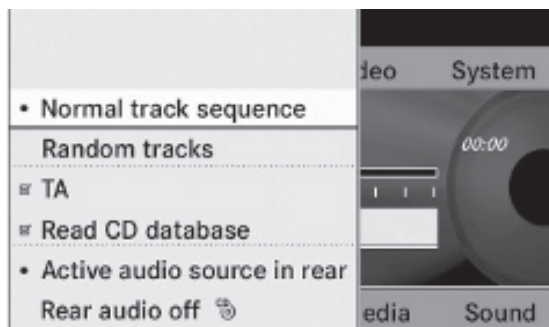


P82.87-2048-31

In the status bar at the top, you will see the headphones icon and the  icon for the source that has been switched on.

- i** If you switch modes in COMAND, the new source will not be transmitted to the rear-seat entertainment system.
- ▶ **To switch off the function in COMAND:**  
switch to the desired audio mode in COMAND or call up the menu system when in video mode.
- ▶ Select the menu bar shown at the bottom left, e.g. CD if CD mode is selected.




\* optional







P82.87-2049-31

- ▶ Select Rear audio off .

#### Setting the brightness/contrast/colour

- ▶ In the AUX menu, select Display Aux or Aux disc drive.
- ▶ Select Brightness, Contrast or Colour. A setting scale appears.
- ▶ **To adjust the setting:** press the  or  button.
- ▶ **To confirm your selection:** press the  button.

#### Changing the picture format

- ▶ In the AUX menu, select Display Aux or Aux disc drive. The  icon in front of one of these menu items: 16:9 optimised, 4:3 or Wide-screen indicates the currently selected format.
- ▶ **To change the format:** press and hold the  or  button until the desired format is selected.
- ▶ **To store a setting:** press the  button.

## **Internet**

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Further information about Mercedes-Benz vehicles and about Daimler AG can be found on the following websites:

Further information about smart vehicles and about Daimler AG can be found on the following websites:

[www.mercedes-benz.com](http://www.mercedes-benz.com)

[www.smart.com](http://www.smart.com)

[www.daimler.com](http://www.daimler.com)

## **Editorial office**

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You are welcome to forward any queries or suggestions you may have regarding these operating instructions to the technical documentation team at the following address:

Daimler AG, HPC: R822,  
D-70546 Stuttgart, Germany

As at: 25.08.2008

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