

- i** You can only switch to another authorized mobile phone if you are not currently making a call.

De-authorizing (de-registering) a mobile phone

Mercedes-Benz recommends de-authorization in COMAND and on the mobile phone. Subsequent authorization may otherwise fail.

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Telephone

- ▶ Press the **TEL** button on COMAND.
- ▶ To switch to the menu bar in the telephone basic menu: slide **☉** ↓ the controller.
- ▶ To select **Connect Device**: turn and press the controller.
The Bluetooth® telephone list appears (> page 122).
- ▶ Select the desired mobile phone in the Bluetooth® telephones list.
- ▶ To select the list symbol to the right of the entry: slide **☉** → the controller and press to confirm.
- ▶ To select **Deauthorize**: turn the controller and press to confirm.
A prompt appears asking whether you really wish to de-authorize this device.
- ▶ To select **Yes** or **No**: turn the controller and press to confirm.
If you select **Yes**, the device will be deleted from the Bluetooth® telephones list.
If you select **No**, the process will be canceled.

- i** Before re-authorizing the mobile phone, you should also delete the device name **MB Bluetooth** from your mobile phone's Bluetooth® list.

Displaying connection details

- ▶ Press the **TEL** button on COMAND.
- ▶ To switch to the menu bar in the telephone basic menu: slide **☉** ↓ the controller.
- ▶ To select **Connect Device**: turn the controller and press to confirm.
The Bluetooth® telephone list appears.
- ▶ Select the desired mobile phone in the Bluetooth® telephones list.
- ▶ To select the list symbol to the right of the entry: slide **☉** → the controller and press to confirm.
- ▶ To select **Details**: turn and press the controller.
The following information concerning the selected mobile phone is shown:
 - Bluetooth® name
 - Bluetooth® address
 - availability status (shown after a new search)
 - authorization status
- ▶ **To close the detailed display**: slide **☉** → the controller.

Telephone basic menu (Bluetooth® interface)

Basic menu display



Telephone basic menu (Bluetooth® interface)

- ① Illustration of telephone keypad (button activated is highlighted)
- ② To display the COMAND phone book
- ③ Character bar
- ④ Network provider's name (depends on the connected phone)
- ⑤ Signal strength of mobile phone network
- ⑥ Receiver icon or
- ⑦ Bluetooth® name of the currently connected mobile phone

► Press **TEL**.

When the connected mobile phone is ready for use, the telephone basic menu appears.

- ① Displays ④ and ⑤ are shown, depending on the mobile phone connected.

Display ② may vary, depending on the mobile phone connected.

Bars ⑤ show the current signal strength of the mobile phone network. If all bars are filled, you have optimum reception.

If no bars are shown, reception is either very poor or there is none at all.

If no bars appear and only the antenna icon is shown, you have either very poor or no reception at all.

Receiver icon shows whether a call is active/being connected or not .

Displaying messages in the telephone basic menu

Only if the Bluetooth® phone supports the MAP Bluetooth® profile (**M**essage **A**ccess **P**rofile) is the menu item available. The downloading of messages from the Bluetooth® phone must have been completed. The menu item is otherwise grayed out. Further information on text messages and e-mail (► page 140).

If you have an unread text message or e-mail, the mail symbol is displayed in the status bar. The symbol disappears once you have read the text message or e-mail. The symbol

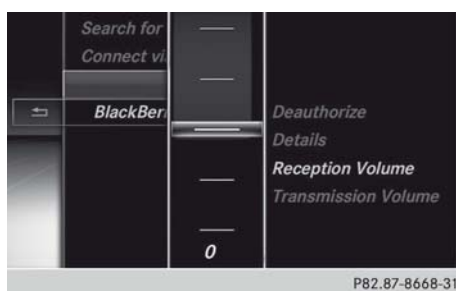
is displayed as soon as the message memory is full. The symbol disappears once you delete at least one message.

Reception and transmission volume

Once the mobile phone has been authorized, you can optimize the transmission and reception volume settings. Find out more about the optimum settings for your mobile phone online at

<http://www.mbusa-mobile.com>. Or call the Mercedes-Benz Customer Assistance center at 1-800-FOR-MERCEdes(1-800-367-6372) (USA) or Customer Relations at 1-800-387-0100 (Canada).

Telephone



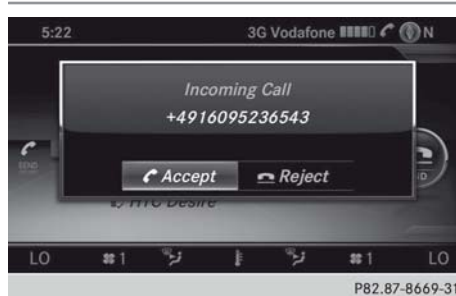
- ▶ To call up the basic telephone menu: press the **TEL** button one or more times.
- ▶ To switch to the menu bar: slide **☉** the controller.
- ▶ To select **Connect Device**: turn the controller and press to confirm. The telephone list appears.
- ▶ To select an authorized mobile phone from the list: turn the controller.
- ▶ To select the list symbol to the right of the entry: slide **☉** the controller and press to confirm.
- ▶ To select **Reception Volume** or **Transmission Volume**: turn the controller and press to confirm.

- ▶ To select a volume setting: turn the controller.
- ▶ To close the setting scale: press or slide **☉** the controller.
- i** Incorrect settings may have an impact on the quality of calls.

Using the telephone

Incoming call


Accepting a call




- ▶ To select **Accept**: press the controller.
 - or
 - ▶ Press the **☎** button on COMAND or on the multifunction steering wheel.
 - i** You can also accept the call by voice command using the Voice Control System (see the separate operating instructions).
- Once you have accepted the call, you can use hands-free mode.
- The call volume can be adjusted (▶ page 23). Other functions during a call (▶ page 130).
- If the phone number of the caller is transferred, it appears in the display.
- If there is an entry for the caller in the phone book, you will also see the name.
- If the phone number is not transferred, **Unknown** appears in the display.

i You can also accept a call as described above when another main function is switched on in COMAND. Once you have accepted the call, the display switches to the telephone display. After the call is finished, you see the display of the previous main application again.

The display does not switch to telephone mode if you:


- accept the call via the Voice Control System (see the separate operating instructions).
- accept the call using the  button on the multifunction steering wheel

Rejecting a call

- ▶ Press the  button on COMAND or on the multifunction steering wheel.

Making a call


Using the number keypad

- ▶ Call up the telephone basic menu (▷ page 127).
- ▶ Enter the digits using the number keypad.
- i** As soon as one of the numbers is touched, the corresponding button is highlighted in the display.
- ▶ **To connect the call:** press the  button on COMAND or on the multifunction steering wheel.



Using the telephone basic menu

- ▶ Call up the telephone basic menu (▷ page 127).
- ▶ To select all numbers one after the other: turn and press the controller each time.


Dialing a number:

- ▶ Press the  button on COMAND or on the multifunction steering wheel.

Redial

- ▶ Call up the telephone basic menu (▷ page 127).
- ▶ To select  from the character list: turn the controller and press to confirm.
- or
- ▶ If the telephone basic menu is displayed, press the  button on COMAND. The list of dialed numbers appears. The most recently dialed number is at the top.
- ▶ To select a call: turn the controller.
- ▶ To make a call: press the controller.

Using the call list or COMAND phone book

- ▶ Open a call list and select an entry (▷ page 136).
- or
- ▶ Call up the COMAND phone book and select an entry (▷ page 133).
- ▶ To make a call: press the controller or the  button.

Making a call via speed dial

You can save entries from the phone book in the speed dial list and call them using speed dial numbers (▷ page 139).


Option 1:

- ▶ Hold down one of the number keys for longer than two seconds. The telephone basic menu displays the selected entry. This initiates dialing.

Option 2:

- ▶ To select a digit from the digit bar in the basic telephone menu: turn the controller.
- ▶ Press the controller for longer than two seconds. The telephone basic menu displays the selected entry. This initiates dialing.

Option 3:

- ▶ Call up the telephone basic menu (▷ page 127).
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller. A menu appears.
- ▶ Select **Speed Dial Preset List**. The speed dial list appears.
- ▶ Select a preset. The telephone basic menu displays the selected entry. This initiates dialing.

Functions available during a call**Overview**

- ① Person you are calling
- ② Symbol for active telephone connection
- ③ To end a call
- ④ To switch the microphone on/off (▷ page 130)
- ⑤ To send DTMF tones (not possible with all mobile phones) (▷ page 130)
- ⑥ **Call to Rear**

Available functions:

- Accepting a waiting call (▷ page 131)
- Making a second call (▷ page 131)
- Call waiting (▷ page 132)



Availability depends on the network (only possible in the GSM network) and on the Bluetooth® mobile phone.

Switching the hands-free microphone on/off


This function is also available during an active phone call.

- ▶ Call up the telephone basic menu (▷ page 127).

Deactivating:

- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Microphone Off**: turn the controller and press to confirm. If the microphone is switched off, the display shows the  icon, and the **The Microphone is Off** message appears for a short period.

Activating:

- ▶ Select **Microphone On**. The  symbol disappears. You will briefly see the **The microphone is on** message.

Sending DTMF tones

This function is not supported by all mobile phones.

Answering machines or other devices can be controlled by DTMF tones, e.g. for remote query functions.

- ▶ If you would like to listen to the messages on your answering machine, for example, dial the corresponding number.

Transmitting individual characters:

- ▶ Once a connection has been established to the answer phone, select the desired characters in the character bar: turning and pressing the controller each time.


or

- ▶ Press the corresponding key on the COMAND number keypad. Every character selected will be transmitted immediately.

- i** You can also send DTMF tones using the Voice Control system; see the separate operating instructions.

Putting a call through to the rear compartment and retrieving it

You can put a call through to the Rear Seat Entertainment System. The call is output through the rear loudspeakers and the rear microphones are used.

- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Send Call to the Rear**: turn and press the controller.
In the bottom menu bar, the **Call to Front** entry is now visible.

Retrieving the call:

- ▶ Select **Call to Front**.

Calls with several participants

Rejecting or accepting a waiting call


The mobile phone network provider must support and activate the call-waiting function. Depending on the mobile phone used, the system behavior differs when accepting a call.

If you have a call in progress and receive another call, a new window appears in the display. You also hear a tone. You can accept or reject the call.


Rejecting:

- ▶ To select **Reject**: turn the controller and press to confirm.

or

- ▶ Press the  button on COMAND or on the multifunction steering wheel.

Accepting:

- ▶ Press the  button on COMAND or on the multifunction steering wheel.

The system behavior after accepting the incoming call depends on your mobile phone.

- The mobile phone supports the call waiting function (via Bluetooth®) when:

The previously active call is held. You can then switch back and forth between both calls (toggling) (▷ page 132).

- The mobile phone does not support the call waiting function (via Bluetooth®) when:

The previously active call is ended.

This is also the case if you accept the waiting call using the Voice Control System (see the separate operating instructions).

The COMAND display changes. If you continue to operate functions on the mobile phone, the COMAND display may differ from that of the mobile phone.


Making a second call

If the following requirements are met, you can make another call while on the phone with someone else. This action puts the previous call on hold.


- The function has to be supported by the mobile phone network.
- The mobile phone has to support the connection of a further call via Bluetooth®.
- The appropriate setting has to be activated on the mobile phone.



① Making a second call

- ▶ To select : turn and press the controller.

or

- ▶ Press the  button on COMAND.




- ▶ Enter the phone number:
 - manually (▷ page 129)
 - using the phone book (▷ page 133)

- using the call lists (> page 136)
- using speed dial (> page 139)


Call waiting

You can switch back and forth between calls with this function. The function is available if your mobile phone supports the toggling function (via Bluetooth®).

You can use the function if you are answering a second call or making a second call. Both discussions are marked with 1 or 2. The active call is highlighted.


- ▶ To select  ₁ or  ₂: turn and press the controller.
- or
- ▶ Press the  button on COMAND or on the multifunction steering wheel. The previous call on hold is activated.

Ending the active call:

- ▶ Press the  button on COMAND or on the multifunction steering wheel. A prompt appears asking whether you would like to continue the call on hold.
- ▶ Select **Continue**. The call on hold is activated. If you select **Hang Up**, the call on hold is also ended.
- i** On some mobile phones, the call on hold is activated as soon as the active call is ended.

Conference call

You can interconnect calls (active and on hold) on COMAND. This permits several parties to hear one another and speak with one another.

- ▶ Make a second call (> page 131).
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Conference**: turn and press the controller. The new participant is included in the conference call.

Using the phone book

Introduction

The phone book displays the names and phone numbers of all address book entries saved in the COMAND address book. If an address book entry does not have a telephone number, it does not appear in the phone book.

The mobile phone's telephone book is automatically downloaded into COMAND on connection (default setting). You can deactivate automatic downloading (> page 152).


In the telephone book, you can:

- save phone numbers (> page 135)
- search for entries (> page 133)
- delete entries (> page 134)
- import contacts (> page 152)
- delete contacts (> page 153)
- receive vCards (> page 152)

i The stored phone book and the vCards remain in COMAND even if you use COMAND with another mobile phone. The entries can be viewed without a mobile phone. For this reason, you should delete any phone book entries before handing over or selling the vehicle.

Calling up the phone book

Opening the phone book

- ▶ To call up the basic telephone menu: press the  button one or more times.
- ▶ To select **Name** from the telephone basic menu: turn the controller and press to confirm. If the phone book contains entries, they will be displayed in alphabetical order. The character bar at the bottom of the display is active. The character bar is used for fast selection of an entry.

Enter the character using the character bar (> page 27).



i You can also call up the phone book using the multifunction steering wheel; see the separate vehicle Operator's Manual.

Closing the phone book

▶ To select from the character bar: turn the controller and press to confirm.

or

▶ Press the button.

Symbol overview

| Sym bol | Explanation |
|---------|---|
| | Address book entry that has been entered or changed via COMAND Import that was saved in address book |
| | Address book entry with voice tag. These entries have also been assigned a voice tag. Voice tags are available in vehicles with the Voice Control System (see the separate operating instructions). |
| | Contact that was downloaded from a mobile phone |
| | Entry that has been imported from the memory card or USB device |
| | Entry imported via the Bluetooth® interface |

Searching for a phone book entry

Using the character bar

You determine the first letter of the entry you are looking for with the first character you enter.

▶ To select characters: turn the controller and press to confirm.

The first entry in the list that starts with the letter selected is highlighted. If there are similar entries, the next different character is shown. For example, with entries such as **Christel** and **Christine**, the beginnings of the names are similar. In this case, you will be offered a choice between **E** and **I**.

▶ Select the characters of the entry you are searching for one by one, pressing and confirming with the controller each time. When the selection is clear, COMAND switches automatically to the selection list.

▶ To complete the search: slide the controller repeatedly or press and hold until the character bar disappears. The selection list appears.

Information about character entry (> page 27)

Using the number keypad

You determine the first letter of the entry you are looking for with the first character you enter.

▶ Press the appropriate number keys as many times as necessary and one after the other.

Further information on character entry using the number keypad (direct entry) (> page 27).

Directly from the list

You can switch to the list at any time during character entry.

- ▶ Slide the controller repeatedly or press and hold until the character bar disappears.
- or
- ▶ To select : turn the controller and press to confirm.
- ▶ Select an entry: turn and press the controller.

The symbol indicates that an entry contains more than one phone number.

- ▶ To select a telephone book entry with the symbol: turn the controller and press to confirm.
The sub-entries appear. The symbol changes to .



- ▶ To select a sub-entry: turn the controller and press to confirm.

Returning to the telephone book with character bar:

- ▶ Press the button.

Displaying details for an entry

- ▶ To select an entry from the selection list: turn the controller.
- ▶ To select the list symbol to the right of the entry: slide the controller and press to confirm.
- ▶ To select **Details**: turn and press the controller.
The detailed view appears.

Closing the detailed display:

- ▶ Slide the controller until the entry is highlighted once again.
- or
- ▶ Press the button.

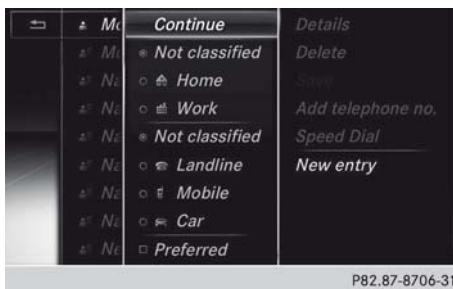
Deleting an entry from the phone book

If the entry contains only phone numbers, it is deleted from the phone book and address book.

If it contains additional data, such as a navigable destination, the entry is deleted in the phone book. However, the entry is retained in the address book.

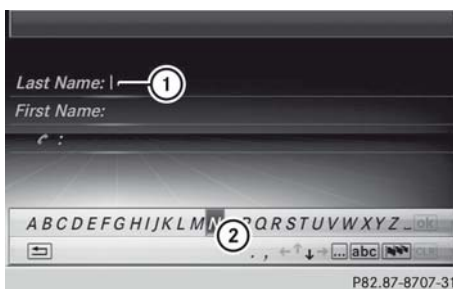
- ▶ To select an entry from the selection list: turn the controller and press to confirm.
- ▶ To select the list symbol to the right of the entry: slide the controller and press to confirm.
- ▶ To select **Delete**: turn the controller and press to confirm.
A prompt appears asking whether the entry should be deleted.
- ▶ To select **Yes** or **No**: turn or press the controller.
If you select **Yes**, the entry is deleted in accordance with the rules described above.
If you select **No**, the process will be canceled.

Creating a new entry in the phone book



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- ▶ Slide the controller repeatedly in the phone book until the selection list appears.
- ▶ To select the list symbol to the right of the selection list: slide the controller and press to confirm.
- ▶ To select **New Entry**: turn the controller and press to confirm.
- ▶ To select a category for the number, e.g. **Home**: turn the controller and press to confirm.
- ▶ To select a phone category, e.g. **Mobile**: turn the controller and press to confirm.
- ▶ **i** If you have marked a number as preferred, it appears at the top of the list and is highlighted.
- ▶ To select **Preferred**: turn and press the controller.
- ▶ To select **Continue**: turn the controller and press to confirm.
The input menu with data fields appears.



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- ① Selected data field with cursor
- ② Character bar

- ▶ Entering characters (> page 27)

Saving the entry:

- ▶ To select **ok** from the character list: turn the controller and press to confirm.
The entry is created in the phone book and in the address book.

Adding to a phone book entry

You can add telephone numbers to an existing phone book entry.

- ▶ To select an entry from the selection list: turn the controller and press to confirm.
- ▶ To select the list symbol to the right of the entry: slide the controller and press to confirm.
- ▶ To select **Add Number**: turn the controller and press to confirm.
- ▶ To select a category for the number, e.g. **Home**: turn the controller and press to confirm.
- ▶ To select a phone category, e.g. **Mobile**: turn the controller and press to confirm.
- ▶ **i** If you have marked a number as preferred, it appears at the top of the list and is highlighted. You can call the number that is marked as preferred by pressing the button twice.
- ▶ To select **Preferred**: turn and press the controller.
- ▶ To select **Continue**: turn the controller and press to confirm.

COMAND stores the data if there are fewer than five numbers assigned to the entry you are searching for in the selected number category.

If five numbers are stored for the entry in the selected number category, a prompt will appear. You can then choose whether to overwrite one of the existing numbers.

- ▶ To select **Yes** or **No**: turn or press the controller.
If you select **Yes**, a selection list will appear containing the five existing numbers.


If you select **No**, the process will be canceled.

- ▶ To select the number to be overwritten: turn the controller and press to confirm. An input menu appears. The data field for entering the new phone number is highlighted.
- ▶ Enter characters and save the entry (▷ page 27).

Telephone

Storing the phone number as a speed dial number

You can assign a speed dial to an existing phone number.

- ▶ To select an entry from the selection list: turn the controller and press to confirm.
- ▶ To select the desired telephone number: turn the controller.
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.
- ▶ To select **Speed Dial**: turn the controller and press to confirm.
You can now store the number in one of the ten speed dial presets (▷ page 139).

Using call lists

Introduction

When making calls using COMAND Online, incoming and outgoing calls (including missed calls) are stored in separate lists. Call lists are not available unless a mobile phone is connected to COMAND Online.

COMAND supports the PBAP Bluetooth® profile. The system behavior differs as follows:

- Bluetooth® telephone with PBAP Bluetooth® profile:
The call lists are downloaded automatically from the mobile phone by COMAND as


soon as the mobile phone is connected to COMAND.

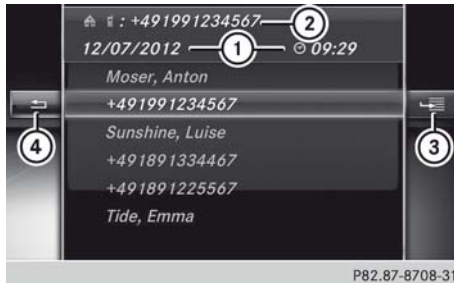
- Bluetooth® telephone without PBAP Bluetooth® profile:

The call lists are created, displayed and stored by COMAND Online.

- i** For Bluetooth® telephones without the PBAP Bluetooth® profile, the call lists in COMAND are not synchronized with those on your mobile phone. These calls may or may not be listed on your mobile phone, depending on the model.
- i** If no mobile phone is connected, then the **Call Lists** menu item is grayed out and cannot be selected. If you connect a mobile phone other than the previous one to COMAND the previously available call lists will be deleted automatically. The call lists are still available on the mobile phone itself.
- i** If COMAND has not saved any call lists for the phone connected: you cannot select the respective menu items until calls have been received or made.
Displaying missed calls in the COMAND display is not supported by all mobile phones.


Opening the call list and selecting an entry



- ▶ To call up the basic telephone menu: press the **TEL** button one or more times.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller.
A menu appears.
- ▶ To select **Entered** or **Selected**: turn the controller and press to confirm.
The corresponding list appears.




List of selected phone numbers (example)

- ① Date and time (if available)
- ② Telephone number of the highlighted entry and symbols (if assigned)
- ③ To call up options
- ④ To close the list

i You can also call up the list of dialed calls by pressing the  button when the telephone basic menu is shown. In this case, the list will only show names or phone numbers.


- ▶ To select an entry: turn the controller.
- ▶ To dial a phone number: press the controller.
- ▶ To select  to the left of the list: slide  the controller and press to confirm.


or

- ▶ Press the  button.
The list is closed.

Displaying details from a list entry

COMAND can also show a shortened list entry in full.

- ▶ To select a list entry: turn the controller.
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.


- ▶ To select **Details**: turn and press the controller.
The detailed view appears.
- ▶ To go back to the list: slide  the controller repeatedly until the list is highlighted.

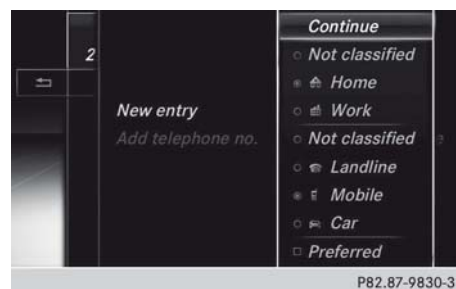
Storing a phone number


Storage options

For incoming calls from a person who is not in the address book, COMAND displays the phone number in the call list. You can save this telephone number as a new entry in the address book or add it to an existing entry.

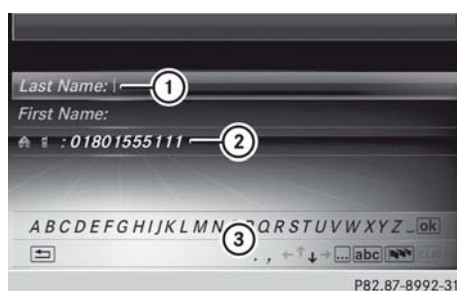
New address book entry

- ▶ Open a call list and select an entry (▷ page 136).
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.
- ▶ To select **Save**: turn the controller and press to confirm.
- ▶ Select **New entry**.
A menu appears in which you can select categories for the number.



- ▶ Select a number category, e.g. **Home**.
- ▶ Select a telephone category, e.g. **Mobile**.
The selected category is marked with .
- i** If you have marked a number as preferred, it appears at the top of the list and is highlighted.

- ▶ To select **Preferred**: turn and press the controller.
- ▶ Select **Continue**.
- ▶ An input menu with data fields is shown. The data field for the telephone number is filled in automatically.



- ① Data field with cursor
- ② Telephone number and symbol for the phone category (automatically entered)
- ③ Character bar

Adding information to an address book entry

- ▶ Open a call list and select an entry (▷ page 136).
- ▶ To select the list symbol to the right of the entry: slide $\odot \rightarrow$ the controller and press to confirm.
- ▶ To select **Save**: turn the controller and press to confirm.
- ▶ Select **Add Phone No..**
- ▶ Select a number category, e.g. **Home**.
- ▶ Select a telephone category, e.g. **Mobile**.
- ▶ Select **Continue**.
The search menu for address book entries appears.
- ▶ Search for the desired entry (▷ page 133).
- ▶ Press the controller when you have finished searching.
COMAND stores the data if there are fewer than five numbers assigned to the entry you are searching for in the selected number category.

You will see a message to this effect.

If five numbers are stored for the entry you are searching for, a prompt will appear asking whether you wish to overwrite one of the existing numbers.

- ▶ To select **Yes** or **No**: turn the controller and press to confirm.
If you select **Yes**, a selection list with the five existing numbers is displayed.
If you select **No**, the process will be canceled.
- ▶ Select the number to be overwritten from the list.
COMAND overwrites the selected number with the new data.

Deleting call lists

Call lists which are generated and managed by COMAND Online can be deleted on COMAND Online.

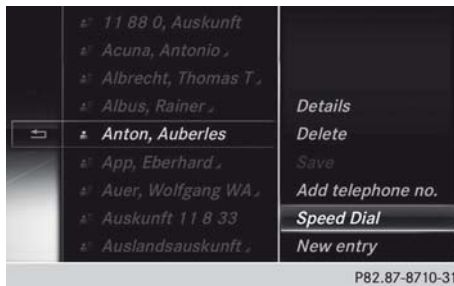
You cannot delete call lists from COMAND Online which you have downloaded from a Bluetooth® phone that supports the PBAP Bluetooth® profile.

- ▶ To switch to the menu bar in the telephone basic menu: slide $\odot \downarrow$ the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ Select **Delete Call Lists**.
A prompt appears asking whether you wish to delete all call lists.
- ▶ Select **Yes** or **No**.
If you select **Yes**, the call lists are deleted.
If you select **No**, the process will be canceled.

i If you delete these call lists from the mobile phone (see the separate mobile phone operating instructions), COMAND updates the call list display the next time it connects.

Using the speed dial list

Storing an entry

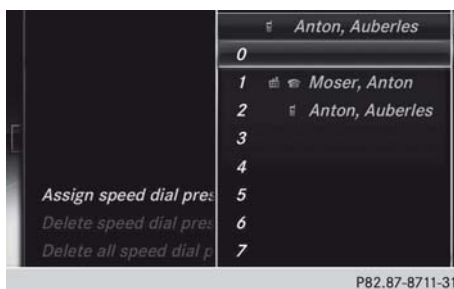


Speed dial menu

You can assign ten speed dial presets (0 – 9) to the speed dial list. There are two options available for this purpose.

Option 1:

- ▶ Search for a phone book entry in the phone book (▷ page 133).
- ▶ If an entry has several phone numbers, select the desired number by turning the controller.
- ▶ To select the list symbol to the right of the entry: slide $\odot \rightarrow$ the controller and press to confirm. A menu appears.
- ▶ To select **Speed Dial**: turn and press the controller. A menu appears.

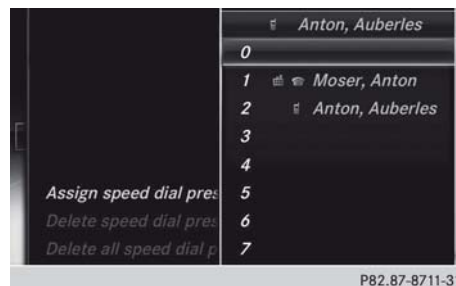


- ▶ To select **Assign Speed Dial Preset**: turn and press the controller. The speed dial list appears. The selected phone book entry is at the top. The next available speed dial preset is highlighted.

- ▶ Select a speed dial preset. The phone book entry is saved in the speed dial preset.

Option 2:

- ▶ Call up the telephone basic menu (▷ page 127).
- ▶ To switch to the menu bar: slide $\odot \downarrow$ the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ Select **Speed Dial Preset List**. The speed dial list appears.
- ▶ Select a line in the speed dial list.
- ▶ If you select an entry that already exists in the speed dial list, this is overwritten with the new entry.
- ▶ To switch to the menu: slide $\odot \rightarrow$ the controller.
- ▶ Select **Assign Speed Dial Preset**. The phone book appears.
- ▶ Select an entry. The phone book entry is assigned to the speed dial number.



- ▶ Select a speed dial preset. The phone book entry is saved in the speed dial preset.


Making a call via speed dial

The speed dial list contains stored phone book entries (▷ page 139).

Option 1:


- ▶ Hold down one of the number keys for longer than two seconds. The telephone basic menu displays the selected entry. This initiates dialing.

Option 2:

- ▶ Call up the telephone basic menu (> page 127).
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ Select **Speed Dial Preset List**. The speed dial list appears.
- ▶ Select a preset. The telephone basic menu displays the selected entry. This initiates dialing.

Deleting a speed dial number

Deleting a speed dial preset:

- ▶ To select an entry: turn the controller.
- ▶ To switch to the menu: slide  the controller.
- ▶ To select **Delete Speed Dial Preset**: turn the controller and press to confirm. A prompt appears asking whether the speed dial preset should be deleted.
- ▶ Select **Yes** or **No**.
If you select **Yes**, the speed dial will be deleted from the speed dial list.
If you select **No**, the process will be canceled.

Deleting all speed dial presets:

- ▶ To select **Delete all Speed Dial Presets** in the speed dial menu: turn controller and press to confirm. You will be asked if you would like to delete all speed dial presets.
- ▶ Select **Yes** or **No**.
If you select **Yes**, all speed dial presets will be deleted from the speed dial list.



If you select **No**, the process will be canceled.

Messages (text messages and e-mails)**Information and requirements**

The following conditions must be met in order to use the message functions (text messages and e-mails):

- For text messages and e-mails:
The Bluetooth® mobile phone supports the MAP Bluetooth® profile (**Message Access Profile**).
- For e-mails:
 - The Bluetooth® mobile phone (smartphone) supports the e-mail function.
 - An e-mail account is set up on the mobile phone (see the mobile phone operating instructions).

Once the messages have been downloaded from the phone, COMAND shows the 100 newest text messages and the 100 newest e-mails.

Any new messages received during the journey are indicated by COMAND with an audible signal and the  symbol. Once you have read all the messages, the symbol is no longer displayed. The  mail symbol is displayed if the mobile phone's message memory is full. The symbol disappears once you delete at least one message.

- ❗ Not all mobile phones available on the market are equally suitable. You can obtain more detailed information about suitable mobile phones on the Internet at <http://www.mbusa-mobile.com>. Or call the Mercedes-Benz Customer Assistance Center at 1-800-FOR-MERCEdes(1-800-367-6372) (for the USA) or Customer Relations at 1-800-387-0100 (for Canada).

Settings for receiving messages

Calling up the settings menu for messages



- ▶ To call up the telephone basic menu: press the **TEL** button once or repeatedly.
- ▶ To switch to the menu bar: slide **☺ ↓** the controller.
- ▶ To select **✉**: turn and press the controller. The message menu appears.
- ▶ Select **Settings** and confirm. The text message option and the available e-mail accounts of the connected mobile phone will be displayed.

i Before you can use the e-mail function on COMAND Online, you must first set up one or more e-mail accounts on your mobile phone (smartphone), see the mobile phone operating instructions. Only then are you able to select the account you wish to use in COMAND Online.

Setting text message reception

- ▶ Call up the settings menu for messages.
 - ▶ To select **SMS**: turn and press the controller. A menu appears.
- You have the following options:
- **All Messages**
All messages are downloaded automatically.
 - **New Messages**

Only new messages received by the phone are downloaded automatically.

- **Unlit**
Text messages are not downloaded automatically. You can download the 100 newest text messages from the phone manually using the **Download** option.
- ▶ To select the required option: turn and press the controller.

Setting e-mail reception

Deactivating the e-mail function:

- ▶ Call up the settings menu for messages.
- ▶ To select **E-mail Off**: turn and press the controller. E-mail reception is deactivated.

Selecting and setting the e-mail account:

- ▶ To select the e-mail account: turn and press the controller. A menu appears.
- ▶ To select **Automatic Download**: turn and press the controller.

You have the following options:

- **All Messages**
All messages are downloaded automatically.
- **New Messages**
Only new messages received by the phone are downloaded automatically.
- **Unlit**
E-mails are not downloaded automatically. You can download the 100 newest e-mails in the active account manually using the **Download** option.

Entering your own e-mail address:

- ▶ To select **My E-mail Address**: turn and press the controller. The input menu for entering your own e-mail address is displayed.

Downloading messages manually

- ▶ To select **Download** in the message menu: turn and press the controller.

Downloading text messages and e-mails from the phone:


- ▶ Select **From phone**.
The messages are downloaded. If you have selected **Automatic Download** in the e-mail settings, manual downloading is not possible and you receive a message to this effect (▷ page 141).

Update from the e-mail server by the mobile phone:



- ▶ Select **From E-mail Server**.
The e-mails in the mobile phone are updated.
This function is not supported by all mobile phones.


Displaying messages

New Messages

New messages are indicated by an audible signal and by  in the status bar.






- ▶ To call up the telephone basic menu: press the **TEL** button once or repeatedly.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller.
You will see a carousel view with the unread messages.

- ▶ To select the message: turn and press the controller.
The message text is displayed.
- ▶ To close the message text: press the  button.
The message disappears from the carousel view.

- i** The messages carousel only contains the unread messages (e-mail and text messages combined). By calling up the **Inbox** folder, you can have all incoming messages displayed separately by text message or e-mail.

Calling up the messages folder



- ▶ To call up the telephone basic menu: press the **TEL** button once or repeatedly.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller.
The message menu appears.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Folder**: turn and press the controller.
- ▶ To select the required folder under the title **SMS** or **E-mail**: turn and press the controller.
The selected folder is displayed.

- i** The following folders can be selected:

- **Inbox**

This folder contains all the incoming messages.

- **Outbox**

This folder contains all the outgoing messages.

- **Drafts**

This folder contains all the messages that you have saved as a draft.

Folders cannot be selected if they are empty.

Reading messages

- ▶ Call up the message folder (▷ page 142).
- ▶ To select the message from the list: turn and press the controller. The message appears.
- ▶ To scroll through the display or select phone numbers in the text: turn the COMAND controller. The display scrolls up or down line by line, or skips to the next or previous telephone number and automatically highlights it.
- ▶ **To return to the list:** press **BACK**.

Read-aloud function for messages

Settings for the read-aloud function:

- Language (▷ page 41)
 - Speed (▷ page 37)
 - ▶ To start the read-aloud function: press the controller when the message is displayed.
 - ▶ To select **Read Aloud**: turn and press the controller. COMAND reads out the message.
 - ▶ To cancel the read-aloud function: press the **⏏** button.
- or
- ▶ Press the controller, select **Cancel Read-Aloud Function** and press the controller again.

Displaying details and phone numbers

COMAND can also show a shortened sender display in full.






- ▶ Call up the message folder (▷ page 142).
- ▶ To select the message: turn the controller.
- ▶ To select the list symbol on the right-hand side next to the message: slide **☉** and press the controller.
- ▶ To select **Details**: turn and press the controller. The detailed view appears.
- ▶ To close the detailed display: slide **⬅☉➡** the controller.
- ▶ **To return to the telephone basic menu:** press the **BACK** button.

Writing messages


New message




- ▶ To call up the telephone basic menu: press the **TEL** button once or repeatedly.
- ▶ To switch to the menu bar: slide **☉** ↓ the controller.

- ▶ To select  : turn and press the controller.
The message menu appears.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **New**: turn the controller and press to confirm.
- ▶ To select **SMS** or **E-mail**: turn and press the controller.
The input menu for a new text message or a new e-mail appears.
- ▶ Entering characters (▷ page 27)
Once you have entered at least one character into the addressee line (**To:**),  is active in the first line of the character bar.
- i** When the cursor is in the addressee line, you can call up the address book and select the addressee. If you are writing a text message, the address book only shows entries which have at least one phone number. If you are writing an e-mail, only entries with e-mail addresses are displayed.
- ▶ If required, select the pen symbol: slide  and turn the controller.
- ▶ To switch to the addressee field: slide  the controller.
- ▶ Press the controller.
The address book opens.
- ▶ To select the desired number or address: turn and press the controller.
The number or address is copied to the addressee line.
- i** **COMMAND** contains templates which you can use to compile your messages.


Calling up a template:

- ▶ To switch to the bottom line of the character bar: slide  the controller.
- ▶ To select the pen icon: turn and press the controller.
The list of templates appears.
- ▶ To select a template: turn and press the controller.
The text of the template appears in the text area of the input menu.


Sending a message:

- ▶ To select  in the first line of the character bar: turn and press the controller.
The message is sent. If the message has been sent successfully, the telephone basic menu appears. If the message fails to be sent, the **Sending Message Failed** message is displayed followed by the input menu again.


Saving the message as a draft:

- ▶ Press the  button.
The **Save the message in the drafts folder?** prompt appears.
- ▶ To select **Yes** or **No**: turn the controller and press to confirm.
If you select **Yes**, the message is saved.
If you select **No**, the message is deleted.
- i** Not all MAP-capable mobile phones support the saving of messages to the drafts folder or the sending of messages.
- i** You can also start sending a message from an address book entry (▷ page 148).



Displaying and editing a message template

- ▶ To switch to the character bar in the text message or e-mail input menu: slide  the controller.
- ▶ To select the pen icon: turn and press the controller.
The list of templates appears.

Displaying a template:

- ▶ To select the desired template: turn and press the controller.
- ▶ To call up options: slide  the controller.
- ▶ To select **Details**: turn and press the controller.
The full text of the template is displayed.

Editing a template:

- ▶ To select the template: turn the controller.
- ▶ To call up options: slide  the controller.
- ▶ To select **Edit**: turn and press the controller.
The Edit menu appears with the character bar.
- ▶ To save the template: select  in the character bar.

Replying to a message

- ▶ Display the message (▷ page 142).
- ▶ Press the controller.
A menu appears.
- ▶ To select **Reply**: turn and press the controller.
The input menu appears. The addressee's details are automatically filled in using the details in the original message.
For further options such as sending a new message, see (▷ page 142).


i When replying to an e-mail, you can also select **Reply All** instead of **Reply**. In this case, the reply is sent not just to the sender but to all those who received the original message.

Forwarding messages

- ▶ Display the message (▷ page 142).
- ▶ Press the controller.
A menu appears.
- ▶ To select **Forward**: turn and press the controller.
The input menu appears. The subject line is automatically filled in with the same details as those in the original message.
For further options such as sending a new message, see (▷ page 142).

Managing messages

Calling a text message sender

- ▶ Press  the controller while the text message is being displayed.
- ▶ To select **Call Sender**: turn and press the controller.
The telephone makes the call to the sender.

Using phone numbers in the text

Numbers in text messages that are highlighted can be used.

- ▶ To select a usable phone number while the message is displayed: turn and press the controller.
- ▶ To select **Use**: turn and press the controller.
- ▶ Select **Call**.
The phone makes the call.


i It is possible that a highlighted numerical sequence may not contain a telephone number.

i You can use the "New entry" or "Add no." functions to save this telephone number or to add it to an existing entry.


Storing a sender as a new entry in the address book

- ▶ Press the controller while the message is being displayed.
- ▶ Text messages:
To select **Save Number**: turn and press the controller.
- ▶ E-mails:
To select **Save the Sender's E-mail Address**: turn and press the controller.
- ▶ To select **New Entry**: turn the controller and press to confirm.
- ▶ **Text messages**: save the telephone number (▷ page 137)
- ▶ **E-mails**: save the e-mail address (▷ page 148)

Adding the sender to an address book entry

- ▶ Press  the controller while the message is being displayed.
- ▶ Text messages:
To select **Save Number**: turn and press the controller.
- ▶ E-mails:
To select **Save the Sender's E-mail Address**: turn and press the controller.
- ▶ To select **Add**: turn and press the controller.
- ▶ Proceed from the step "Selecting a category" (▷ page 135).

Deleting messages

- ▶ Call up the message folder (▷ page 142).
- ▶ To select the message: turn and press the controller.
- ▶ To select the list symbol on the right-hand side next to the message: slide  and press the controller.

- ▶ To select **Delete**: turn the controller and press to confirm.
A deletion prompt appears.
- ▶ To select **Yes** or **No**: turn the controller and press to confirm.
If you select **Yes**, the message is deleted.
If you select **No**, the process will be canceled.

i This delete function is not supported by all mobile phones. The **Delete Failed** message appears.

Using the address book

Introduction

Always pay attention to traffic conditions.

Before starting the journey, familiarize yourself with the address book functions.

Only use COMAND when the road and traffic conditions permit. You could otherwise become involved in an accident in which you or others could be injured.

The address book organizes and stores entries that are entered from different sources (mobile phone, memory card, USB device, COMAND phone book, navigation system).

You can use these entries to make telephone calls and for navigation.

i **Number of contacts in the address book**: the address book can store a total of 5000 contacts.

Of these:

- 2000 entries are reserved for permanently saved contacts and
- 3000 entries are reserved for contacts that you can load from the mobile phone.

i **Display of mobile phone contacts**: contacts downloaded from the mobile phone will no longer be displayed in the address book if you disconnect the mobile phone from COMAND. The contact data from the last two mobile phones connected

is kept in an internal temporary storage and if the relevant mobile phone is detected, its contacts can be displayed immediately. COMAND downloads the contacts again and updates the address book automatically so that any new contacts that have been added to the mobile phone can be displayed. The prerequisite for this is that automatic download is activated (▷ page 152).

When the mobile phone is removed, only the phone book entries from the mobile phone are removed from the address book. The remaining entries are retained. For this reason, delete your personal data using the reset function before selling your vehicle, for example (▷ page 44).

- ▶ To browse in the address book: turn the controller.
- ▶ To jump to a specific letter: press the corresponding button on the keypad one or more times.
- ▶ **To close the address book:** press the **TEL** button.

i An address book entry can also include a picture, this is then shown to the left of the address data in the page frame. These address book entries can only be transferred into the address book by importing .vcf files via SD card, USB storage device or Bluetooth® connection. Pictures cannot be transferred when downloading from mobile phones.

Calling up the address book

Using the telephone button:

- ▶ Press the **TEL** button one or more times.

From the telephone basic menu:

- ▶ To switch to main function bar: slide **☉** ↑ the controller.
- ▶ To select **Tel.** / **🌐**: turn and press the controller.
- ▶ To select **Address Book** from the carousel: turn the controller and press to confirm.



Searching for an address book entry




Information about the symbols to the left of the list entries can be found in the symbol overview (▷ page 133).

- ▶ Call up the address book (▷ page 147).
- ▶ To switch to the menu bar: slide **☉** ↓ the controller.
- ▶ To select **Search**: turn the controller and press to confirm. The address list with character bar appears.
- ▶ Find an entry (▷ page 133).

Creating a new entry in the address book

You can enter address data directly into the address book. If you store telephone numbers in the COMAND phone book, these are also saved in the address book. If you store a navigation destination, COMAND creates an address book entry which includes the complete navigable address data.


- ▶ Call up the address book (▷ page 147).
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **New**: turn the controller and press to confirm.
An input menu for surname and first name appears.



Input menu with data fields

- ① Selected data field with cursor
 - ② Character bar
- ▶ Enter characters and save the entry (▷ page 27)

Deleting an address book entry

- ▶ Search for the address book entry (▷ page 147).
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.
- ▶ To select **Delete**: turn the controller and press to confirm.
A prompt appears.

- ▶ To select **Yes** or **No**: turn the controller and press to confirm.
If you select **Yes**, the entry will be deleted.
If you select **No**, the process will be canceled.

Displaying the detailed view for an address book entry

Selecting an entry

i An address book entry can contain the following information:



- name
- first name
- company
- up to five telephone numbers
- two email addresses
- Internet address
- two addresses
- two navigation addresses (transferred from navigation(▷ page 73))
- geo-coordinates



Detailed display of address book

- ① To return to the previous menu
 - ② List symbol (to call up options)
- ▶ Call up the address book (▷ page 147).
 - ▶ Select an entry: turn and press the controller.
The address book entry with all data fields appears.

The data fields can be categorized as follows:

-  Business details
-  Home details

Adding information to an address book entry

- ▶ To select the required data field (e.g. email): turn the controller.
- ▶ To select the "Add..." bar (example: [Add E-mail Address](#)): turn the controller and press to confirm.
Depending on the type of data field, the corresponding input menu appears.
- ▶ Enter characters and save the entry (▶ page 27).


Starting route guidance to an address

- ▶ To select the address data field: turn the controller and press to confirm.
The route to the destination address is calculated and route guidance starts.


Calling a telephone number

- ▶ To select the telephone number data field: turn the controller and press to confirm.
This initiates dialing and you can then make your call (▶ page 130).



Sending text messages

- ▶ To select a telephone number: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide  the controller and press to confirm.
- ▶ To select [Send Text Message](#): turn the controller and press to confirm.
The text message input menu appears (▶ page 143).


Sending e-mail

- ▶ To select the e-mail address: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide  the controller and press to confirm.
- ▶ To select [Send E-mail](#): turn the controller and press to confirm.
The e-mail input menu appears (▶ page 143).

Displaying sub-entry information


- ▶ To select the desired data field: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide  the controller and press to confirm.
- ▶ To select [Details](#): turn and press the controller.
The display is shown in full.
- ▶ To close the detailed display: press the  button.

Changing an address book entry

- ▶ To select the desired data field: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide  the controller and press to confirm.
- ▶ To select [Edit](#): slide the controller and press to confirm.
The input screen for the selected data field appears.

Information about character entry (▶ page 27).

Changing the category of a data field

- ▶ To select the desired data field: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide  the controller and press to confirm.

- ▶ To select **Change Category**: turn the controller and press to confirm.
- ▶ To select a category: turn the controller and press to confirm.

Storing the phone number as a speed dial number

- ▶ Call up the address book (▷ page 147).
- ▶ Select an entry: turn and press the controller.
The address book entry with all data fields appears.
- ▶ To select the desired telephone number data field: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide $\odot \rightarrow$ the controller and press to confirm.
- ▶ To select **Speed Dial**: turn the controller and press to confirm.
You can now store the number in one of the ten speed dial presets (▷ page 139).

Assigning an address book entry to a favorites button

You can assign an address book entry to a favorites button.

- ▶ Select an entry: turn and press the controller.
- ▶ To select the desired data field (phone number, address or e-mail address): turn the controller.
- ▶ Press the favorites button on the keypad.
- ▶ Press one of the number keys for at least 2 seconds.
Depending on the type of entry selected, you can now use the favorites button to make a call, start route guidance or write an e-mail. For more information about favorites button, see (▷ page 41).

Starting route guidance to an entry

This function is available as soon as you have stored a destination in the destination memory (▷ page 101).

- ▶ Call up the address book (▷ page 147).
- ▶ To select an entry with the \downarrow symbol: turn the controller and press to confirm.
The address book entry with all data fields appears.
- ▶ To select the desired address data field: turn the controller.
- ▶ To select the list symbol to the right of the data field: slide $\odot \rightarrow$ the controller and press to confirm.
- ▶ To select **Navigate**: turn the controller and press to confirm.
Route guidance begins.

i Route guidance can also be started for an address book entry without the \downarrow symbol. If the address data or designations do not match the digital map, COMAND prompts you to re-enter the address.

Voice tags

Introduction


You can enter voice tags via the Voice Control System (see the separate operating instructions). Once you have assigned a voice tag to an address book entry, you can call up this entry with a voice command and dial a phone number, for example. You can add one voice tag per address book entry.

Adding or changing a voice tag



- ▶ Search for an address book entry with or without a voice tag (☎) (▷ page 147).
- ▶ To select the list symbol to the right of the entry: slide $\odot \rightarrow$ the controller and press to confirm.

- ▶ To select **Voice Tag**: turn the controller and press to confirm.
- ▶ To select **Add or Change**: turn the controller and press to confirm. Subsequent operation is voice-controlled. The Voice Control System guides you through the dialogs.

Deleting a voice tag

- ▶ Search for an address book entry with a voice tag (▷ page 147).
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.
- ▶ To select **Voice Tag**: turn the controller and press to confirm.
- ▶ To select **Delete**: turn the controller and press to confirm. A deletion prompt appears.
- ▶ To select **Yes** or **No**: turn the controller and press to confirm. If you select **Yes**, COMAND deletes the voice tag. If you select **No**, the process will be canceled.

Listening to a voice tag

- ▶ Search for an address book entry with a voice tag (▷ page 147).
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.
- ▶ To select **Voice Tag**: turn the controller and press to confirm.
- ▶ To select **Voice Tag**: turn the controller and press to confirm.
- ▶ Select **Listen** and press  to confirm. You hear the voice tag.






Importing phone book entries



This function allows you to store phone book entries from the mobile phone in the address book.

The following can be used as a source:

- the mobile phone
- the memory card
- the USB device
- the Bluetooth® Interface

Imported phone book entries are indicated in the phone book by different symbols (▷ page 133).

- ▶ Search for an entry in the phone book on the mobile phone  (▷ page 133).
- ▶ To select the list symbol to the right of the entry: slide  the controller and press to confirm.
- ▶ Select **Do you want to save the entry?** and press  to confirm. The **Data Saved** message appears. The phone book entry is now saved as an address book entry. The  symbol is replaced by the  symbol.

- Contacts marked with the  symbol are accessible to all COMAND users regardless of the mobile phone connected.
- Saving or editing the contact data on COMAND does not change the contacts on the mobile phone. If the automatic downloading of mobile phone contacts is activated, COMAND therefore shows a copy  with changed data beside the original mobile phone contact. To add additional data, such as additional phone numbers or e-mail addresses, select this contact. In this way, you avoid creating additional copies of the mobile phone entry.

Importing contacts

Information and requirements

You can import contacts (vCards) from the memory card and a USB device into the address book, or receive vCards via Bluetooth®.

i Up to 2000 entries can be imported into the address book. A message notifies you when the maximum number is reached. You then have to delete existing entries in order to import new entries (> page 148).

Depending on the source of the contact data, different requirements apply:

| Source | Prerequisites |
|-------------|---|
| Memory card | The SD memory card is inserted. It contains importable contact details. |
| USB device | The USB device is inserted into the USB port. It contains importable contact details. |

Requirements for receiving vCards via Bluetooth®


You can receive vCards from devices (e.g. from a PC) that support the sending of vCards via Bluetooth®.

It is not necessary to authorize the device in COMAND to do so.

Please bear the following in mind:

- Bluetooth® must be activated in COMAND and on the Bluetooth® device, see the operating instructions for the device.
- the Bluetooth® device must be able to send vCards via Bluetooth® (see operating instructions for the device).
- the Bluetooth® device in the vehicle must be switched on.


Importing from the memory card or USB device

Entries imported from the memory card or from a USB device have the  symbol.


The following conditions must be fulfilled in order to import vCards:


- vCards (vcf files) may be located in the main directory or in folders. COMAND allows you to select the relevant folders directly.
- vCards must have the file extension ".vcf".


i One vcf file may contain several vCards. COMAND supports vCards in versions 2.1 and 3.0.

- ▶ To change to the menu bar when in the address book or the telephone basic menu: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Import Contacts**: turn the controller and press to confirm. A menu appears.
- ▶ To select **From Memory Card** or **From USB Device** in the menu: turn the controller and press to confirm.

Receiving vCards via Bluetooth®


- ▶ To change to the menu bar when in the address book or the telephone basic menu: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Import Contacts**: turn the controller and press to confirm. A menu appears.
- ▶ To select **From Bluetooth Device**: turn the controller and press to confirm. This interrupts the Bluetooth® connection between COMAND and your active mobile phone. COMAND is, however, ready to receive vCards from another Bluetooth® device (PC, mobile phone).

- ▶ Start the data transfer on the external Bluetooth® device (see the operating instructions for the device).
The number of vCards received is displayed.
- ▶ To end reception: press the controller or the  button.
COMAND then reconnects to the mobile phone.

Received vCards are identified by the  symbol in the address book.

- i** If you switch to another main function, e.g. navigation, while receiving vCards, the reception of vCards will be terminated.


Deleting contacts

- ▶ To change to the menu bar when in the address book or the basic telephone menu: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Delete Contacts**: turn the controller and press to confirm.
- ▶ Select one of the following options:
 - **Internal Contacts**
 - **Imported From Storage Devices**
 - **Imported via Bluetooth devices**
 - **Downloaded From Phone**
 Turn and press the controller.
A prompt corresponding to your selection appears.
- ▶ To select **Yes** or **No**: turn the controller and press to confirm.
If you select **Yes**, the contacts are deleted according to your selection.
If you select **No**, the process will be canceled.

Switching importing of contacts on/off



You can choose whether contacts are automatically downloaded when a mobile phone is connected to COMAND, or whether the automatic download is suppressed.


- ▶ Connecting a mobile phone (▷ page 122).
- ▶ To switch to the menu bar in the basic address menu: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ To select **Autom. Download Contacts from Phone**: turn the controller and press to confirm.
You can allow or suppress the automatic download.

Proceed as follows if you do not want to save sensitive contacts in the address book:

- ▶ Connect the mobile phone to COMAND.
Contacts are automatically downloaded to the address book.
- ▶ Deactivate the **Autom. Download Contacts from Phone** function .
The next time you connect your mobile phone to COMAND, no more contacts will be downloaded, not even newly-added contacts.
- ▶ Delete sensitive contacts in the address book.

Changing the display and sequence

You can change the sequence of the contacts displayed.

- ▶ To switch to the menu bar in the basic address menu: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ To select **Display and Sorting**: turn and press the controller.

You have the following options:

- **Surname, First Name** (default setting)
The address book entries are sorted by surname and displayed with a comma.
- **Surname First Name**
The address book entries are sorted by surname and displayed without a comma.
- **First Name Surname**
The address book entries are sorted by first name and displayed without a comma.
- ▶ To select the required option: turn and press the controller.
The name sequence and display change according to the selection.

| | |
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Your COMAND equipment

These operating instructions describe all standard and optional equipment available for your COMAND system at the time of purchase. Country-specific differences are possible. Please note that your COMAND system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your COMAND system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

General notes

Conditions for access

WARNING

If you operate information systems and communication equipment integrated in the vehicle while driving, you will be distracted from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Only operate the equipment when the traffic situation permits. If you are not sure that this is possible, park the vehicle paying attention to traffic conditions and operate the equipment when the vehicle is stationary.

You must observe the legal requirements for the country in which you are currently driving when operating COMAND.

The COMAND Online Mercedes-Benz Apps and Internet access are available via the Bluetooth® interface, the USB interface or via the **data-enabled** telephone module with Bluetooth® (SAP profile).

In order to use the functions, the following conditions are necessary:

- The mobile phone supports at least one of the Bluetooth® profiles DUN (**D**ial-**U**p

Networking) or PAN **P**ersonal **A**rea **N**etwork) and is connected to COMAND Online via the Bluetooth® interface (▷ page 122). The Bluetooth® profiles DUN and PAN make the mobile phone's Internet connection available to COMAND Online and the Rear Seat Entertainment System.

- The mobile phone supports at least one of the USB classes CDC/ECM (**E**thernet **C**ontrol **M**odel) or CDC/ACM (**A**ccess **C**ontrol **M**odel) and is connected to COMAND Online via the USB interface (▷ page 205). The USB classes make the mobile phone's Internet connection available to COMAND Online and the Rear Seat Entertainment System.
- you need a valid mobile service contract with a data option, which is used to calculate the associated connection costs.

i You can obtain more detailed information about suitable mobile phones on the Internet at <http://www.mercedes-benz.com/connect> or from your authorized Mercedes-Benz Center.

i If you use incorrect access data, additional costs may be incurred. This can happen when you use details that are different from the contract or details from another contract/data package.

i The availability of individual Mercedes-Benz Apps may vary depending on the country.

i The terms of use are shown when COMAND Online is used for the first time and then once a year thereafter. Only read and accept the terms of use when the vehicle is stationary.

i The driver is not permitted to call up websites while driving and use of the Mercedes-Benz Apps is restricted.

To use COMAND Online Mercedes-Benz Apps and Internet access, the following conditions must be fulfilled:

- mbrace is activated and operational
- mbrace is activated for COMAND Online Mercedes-Benz Apps and Internet access

Priority of connections: an emergency call has the highest priority. When a service call, e.g. a breakdown service call or the MB Info Call, is active, an emergency call can still be initiated.

A service call, on the other hand, has priority over a current Internet connection. Therefore, you cannot establish an Internet connection during a service call.

- i** The availability of individual COMAND Mercedes-Benz Apps may vary depending on the country.
- i** The terms of use are shown when COMAND Online is used for the first time and then once a year thereafter. Only read and accept the terms of use when the vehicle is stationary.
- i** The driver is not permitted to call up websites while driving and use of the Mercedes-Benz Apps is restricted.

Establishing/ending the connection

Establishing the connection

Preconditions for establishing a connection can be found under "General notes" (▷ page 156).

A connection can be established by:

- entering a web address (▷ page 166).
- calling up the Mercedes-Benz Mobile Website (▷ page 163).
- calling up a Mercedes-Benz App (▷ page 163).
- calling up a Favorite (▷ page 166).
- calling up the Internet radio (▷ page 165).



- ① Name of the mobile phone network used
- ② Current connection status
- ③ Connection status display
- ④ Current data connection display
- ⑤ Internet connection duration
- ⑥ Internet device name

i The arrow symbol for an existing connection is also shown in the Rear Seat Entertainment System.

If the Internet connection is established using the telephone connected to COMAND, the front row of seats is highlighted in color.

If the Internet connection is established using the telephone connected to the Rear Seat Entertainment System, the rear row of seats is highlighted in color.

► Call up the carousel view (► page 166).

► To select **Settings**: slide , turn and press the controller. A menu appears.

► To select **Connection Status**: turn and press the controller. An overview of the connection status appears.

i The connection details are also displayed in the additional display area if the corresponding information has been preset (► page 35).

Ending the connection

You cannot cancel the connection yourself.

The Internet connection is automatically terminated if the system does not recognize any user input within a five-minute time period.

i The  button is inoperative.

Automatic disconnection of the Internet connection after inactivity

If no data is transferred from COMAND Online for a specified time, e.g. five minutes, the system automatically disconnects the Internet connection.

Google™ local search

Calling up the local search menu

- i** You do not need a Google™ account to use Local Search.
- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ Select **TEL/** in the main function bar by sliding **↑**, turning and pressing the controller.
A carousel menu appears.
- ▶ To select **Internet**: turn and press the controller.
The carousel menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Apps** tile.
The Mercedes-Benz Apps menu is displayed.
- ▶ Select **Google Local Search**.

Search

Entry restriction

It is only possible for the driver to enter a search term in the input menu when the vehicle is stationary.

Selecting the search position

- ▶ You can select different destination suggestions in the menu.
COMAND searches the following available destinations:
 - near the current vehicle position
 - near a city
 If a destination has previously been entered, the following are also available:

- near the destination
- along the route

- i** You can also select a destination from the general search history.
- ▶ After selecting **Near Destination**, for example, enter an address and select **OK**: turn and press the controller.
The search results are displayed.

Entering a search term

- ▶ Select **Near Destination**, for example, in the Local Search menu.
The input menu appears.
- ▶ **To enter using the character bar**: enter the search term.
- ▶ **To enter characters using the number pad**: press the number keys in rapid succession.
The character appears when the key is pressed. The first available character is highlighted.
- ▶ Select **OK** after entering the search term.
A list with search results appears.
- i** Google™ determines how the search results are sorted; this is not necessarily based on the shortest distance.

Using search results

- ▶ To select an entry from the list of search results: turn and press the controller.
A menu appears.
- ▶ **To display details**: select **Details**.
The address of the selected entry is displayed.
- ▶ **To use a search result as the destination**: select **Set as Destination**.
You then switch to navigation mode and can start route calculation.
- i** The search result is stored in the "Last destinations" memory at the same time (▷ page 102). You can take the

destination from this memory and save it permanently in the contacts (▷ page 101).

- ▶ **To call a destination:** select **Call**.
You then switch to the telephone function and make the call (▷ page 129).
- i** If there is no phone number available, the menu item cannot be selected.
- ▶ **To call up Google™ Street View:** select **Google Street View**.
This takes you to Google™ Street View.
- i** If no Google™ Street View information is available, a corresponding message appears.
- ▶ **To call up Panoramio by Google™:** select **Panoramio by Google**.
This takes you to Panoramio by Google™ and you will see photos of places of interest located near the search result.
- ▶ **To save to the address book:** select **Import**.
The entry is stored in the address book.

Popular searches

This function allows you to search using predefined search criteria.

- ▶ In the Local Search menu, select **Popular Searches**: turn and press the controller.
A menu displays the available search criteria.
- ▶ Select the desired search criterion.
- ▶ Proceed as described in the "Selecting the search position" section (▷ page 159). If the vehicle is stationary, the search results can be supplemented manually, e.g. "Hotel Adler".



Search History

This function offers you the previous search queries.

- ▶ To select **Search History** in the Local Search menu: turn and press the controller.
The previous search queries are shown with the most recent at the top.
- ▶ Select the desired search criterion.
- ▶ Proceed as described in the "Selecting the search position" section (▷ page 159). If the vehicle is stationary, the search results can be supplemented manually, e.g. "Hotel Adler".

Selecting options for the local search

Setting the search radius

- ▶ Call up the carousel view (▷ page 166).
- ▶ To select the **Mercedes-Benz Apps** tile: turn and press the controller.
The list of Mercedes-Benz Apps appears.
- ▶ To select the Options menu for the **Google Local Search** app: slide  and press the controller.
The menu shows the current settings.
- ▶ To select **Search Radius**: turn and press the controller.
A menu appears.
- ▶ Select the desired entry.
The selected setting is accepted.
- ▶ **To exit the menu:** select .

Selecting a service provider

- ▶ Select the Options menu for the **Google Local Search** app (▷ page 163).
The menu shows the current settings.
- ▶ To select **Service Provider**: turn and press the controller.
The **•** dot indicates the currently selected service provider.
- i** If the entry is grayed out, you cannot select the service provider.
- ▶ Select and confirm the entry.
The selected service provider is accepted.

- ▶ **To exit the menu:** select .

Deleting search queries

- ▶ Select the Options menu for the **Google Local Search** app (▷ page 163). The menu shows the current settings.
- ▶ To select **Delete all Searches:** turn and press the controller. A prompt appears, asking whether you really wish to delete the search.
- ▶ Select **Yes** or **No**.
If you select **Yes**, the search queries are deleted.
If you select **No**, the process will be canceled.

Resetting search history

- ▶ Select the Options menu for the **Google Local Search** app (▷ page 163). The menu shows the current settings.
- ▶ To select **Reset Search History:** turn the controller and press to confirm. A prompt appears, asking whether you really wish to reset the search history.
- ▶ Select **Yes** or **No**.
If you select **Yes**, the search history is deleted.
If you select **No**, the process will be canceled.
- i** The last ten search queries are reset.

Destination/route download

Introduction

You can send destinations and routes from Google™ maps to the server and download these via this function. You can use the destinations and routes for route guidance and save them for further use.

In order to use the destination download function, the mbrace system must be:

- activated
- set up
- and activated for COMAND and Internet access services.

For information on the mbrace system, see the separate vehicle Operator's Manual.




Sending destinations/routes to Mercedes-Benz

- ▶ Call up the website for Google™ Maps on the Internet.
- ▶ Select the destination.
- ▶ Select "Mercedes-Benz" as the company entry.
- ▶ Confirm "Send" on the Google™ Maps website. The destinations/routes are sent to the server.

- i** The availability of the destination/route download function is country-dependent.

Downloading destinations/routes from the server

Proceed as follows to use destinations/routes that have been sent to the server:

- ▶ Press the  button. The last function called up appears.
- ▶ Select **TEL/** in the main function bar by sliding , turning and pressing the controller. A carousel menu appears.
- ▶ To select **Internet:** turn and press the controller. The carousel menu for the Internet functions appears.

- ▶ Select the **Mercedes-Benz Apps** tile. The Mercedes-Benz Apps menu is displayed.
- ▶ Select **Destination/Route Download** from the list. Available destinations are shown in the list.

i With **Exit**, you can leave destination download.

With **Options**, you can set the options for destination download (▷ page 162).

You can also use the navigation to access the destination/route download function (▷ page 84).

You can save up to 20 routes and 50 destinations for your vehicle on the server and display these in the list. If you send further routes and destinations to the server, the existing entries are deleted from the list.

Using destinations/routes

Displaying details

- ▶ To select an entry from the list: turn the controller and press to confirm. A menu appears.
- ▶ Select **Details** in the menu. The destination is displayed.

Using as the destination

- ▶ Select **Set as Destination** in the menu. You then switch to navigation mode and can start route calculation (▷ page 74). The destination is entered in the list of last destinations.

Calling up the destination

- ▶ Select **Call** in the menu. You then switch to the telephone function and make the call (▷ page 129).

i You can use the function if:

- a mobile phone is connected (▷ page 122)
- the destination address contains a telephone number

Importing destinations

You can save destinations and routes to the address book when importing.


- ▶ Select an entry from the list.
- ▶ Select **Import**. The entry is stored in the address book.

Deleting a destination from the server

- ▶ Select an entry from the list.
- ▶ Select **Delete**. A prompt appears asking whether you really wish to reset.
- ▶ Select **Yes** or **No**. If you select **Yes**, the settings are reset. If you select **No**, the process will be canceled.

Setting options for destination/route download

Deleting destinations and routes after importing to the server

- ▶ Select the Options menu for the **Destination/Route Download** app (▷ page 162). The menu shows the current settings.
- ▶ To select **Delete after importing to the server**: turn and press the controller. Switch the setting on or off .
- i** Routes and destinations are automatically deleted from the server after seven days.
- ▶ **To exit the menu**: press the  button.

Options

Calling up the options menu

- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ Select **TEL/** in the main function bar by sliding **↑**, turning and pressing the controller.
A carousel menu appears.
- ▶ To select **Internet**: turn and press the controller.
The carousel menu for the Internet functions appears.
- ▶ To select the **Mercedes-Benz Apps** page frame: turn and press the controller.
The list of Mercedes-Benz Apps appears.
- ▶ Select the desired app, e.g. **Google Local Search**.
- ▶ To select the **Options menu**: slide **→** and press the controller.
The menu shows the current settings.

Resetting adjustments

With the reset function, all Mercedes-Benz Apps settings are reset to the factory settings.

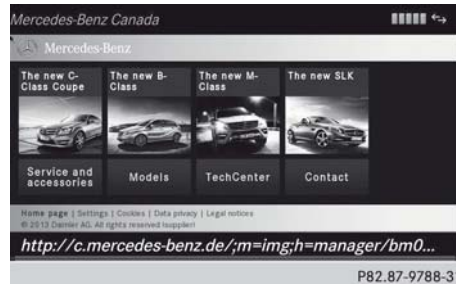
- ▶ Call up the Options menu (▷ page 163).
A menu appears.
- i** No apps should be selected, otherwise the options menu of the respective app opens.
- ▶ To select **Reset**: turn the controller and press to confirm.
A prompt appears asking whether you really wish to reset.
- ▶ Select **Yes** or **No**.
If you select **Yes**, the settings are reset.
If you select **No**, the process will be canceled.

Mercedes-Benz Apps

General notes

- i** To be able to use Mercedes-Benz Apps, you first have to register COMAND Online. To do so, you have to enter your name and postal address once in the vehicle and confirm the general terms and conditions. A message to this effect appears the first time you call up the online and Internet functions.

Mercedes-Benz Mobile Website



Connect to the Internet: (▷ page 157)

The COMAND Online functions contain the Mercedes-Benz Mobile Website as a predefined favorite.

- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ Select **TEL/** in the main function bar by sliding **↑**, turning and pressing the controller.
A carousel menu appears.
- ▶ To select **Internet**: turn and press the controller.
The carousel menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Mobile Website** page frame.
The Mercedes-Benz home page appears.
- i** You cannot delete the **Mercedes-Benz Mobile Website** page frame.



You can call up additional Mercedes-Benz Apps, such as Facebook, Google™ Street View, Google™ Panoramio or country information such as maximum speed here.

You can call up additional Mercedes-Benz Apps, here.

The following examples show how to call up a Mercedes-Benz App, for example Facebook, and generally how to call up Google™ services.

To call up Facebook:

- ▶ Press the **TEL** button.
The last function called up appears.
 - ▶ Select **TEL/** in the main function bar by sliding **↑**, turning and pressing the controller.
A carousel menu appears.
 - ▶ To select **Internet**: turn and press the controller.
The carousel menu for the Internet functions appears.
 - ▶ Select the **Mercedes-Benz Apps** page frame.
The Mercedes-Benz Apps menu is displayed.
 - ▶ Select Facebook from the list.
The Facebook home page appears.
- i** Facebook is a social network. This App allows you to log in from your vehicle and use Facebook's many functions.

To call up Google™ services:

- ▶ This is done through Google™ Local Search (▷ page 160).
- i** Google™ Street View allows you to view streets in 360-degree panoramas.
Google™ Panoramio expands Google Local Search to include photos at the selected position.

Calling up Mercedes-Benz Apps

- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ Select **TEL** in the main function bar by sliding **↑**, turning and pressing the controller.
The Internet carousel menu appears.
- ▶ To select the **Mercedes-Benz Apps** page frame: turn and press the controller.
The Mercedes-Benz Apps menu is displayed.
- ▶ Select the desired Mercedes-Benz App.

To exit Mercedes-Benz Apps:

- ▶ Press the **←** button.
The Internet page frame menu appears.
- i** Additional Mercedes-Benz Apps can be purchased on the Mercedes-Benz website. Further information is available under <http://apps.mercedes-benz.com/apps/>. The range of services is country-dependent.

Internet radio

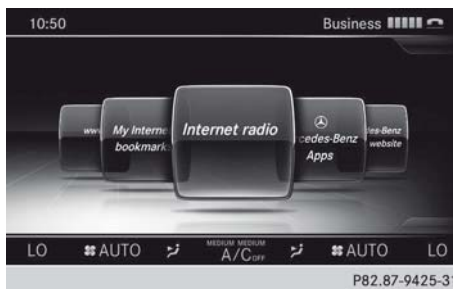
General notes

A good Internet connection is required to transmit audio data efficiently. To ensure the best-possible reception, your mobile phone should be connected to the vehicle's exterior antenna via the phone bracket (optional).

- i** Bear in mind that a large volume of data can be transmitted when using the Internet radio. An average 128 kbit per second data transfer rate can transfer 56 MB of data in one hour.

The data transfer rate of a station is displayed while receiving data.

Calling up the Internet radio



- ▶ Press the **TEL** button repeatedly until the Internet tile menu appears.
- ▶ To select the **Internet Radio** tile: turn and press the controller. The Internet radio menu appears.

Searching for stations

- ▶ To select **Station Search** in the Internet radio menu: turn and press the controller. A list with search criteria appears.
- ▶ Select the desired search criterion.
- i** For example as a search criterion, you can set an Internet radio station that is located close to your navigation destination.

Connecting to a station

- ▶ Search for a station (▷ page 165). The connection is established automatically.

Establishing a connection manually.

- ▶ To select **▶** in the Internet radio menu: turn and press the controller. The call is placed.

If the data stream is interrupted, an automatic attempt is made to re-establish the connection.

Manually re-establishing a connection

- ▶ Select **▶** again in the Internet radio menu.

Ending data transfer:

- ▶ Select **■** in the Internet radio menu.
- or
- ▶ Change to another audio source, for example **Media**.

If you change to a main function that is not an audio source, e.g. navigation, the data connection remains on. You can continue listening to the set station. Pressing the **TEL** button takes you back to Internet radio.

Saving a station as a favorite

- ▶ To select **Favorite** in the menu bar: turn and press the controller. A menu appears.
- ▶ Select **Save as Favorite**. The set station is saved as a favorite.

Further options

- ▶ To select **▶** in the menu bar: turn and press the controller. A menu appears. You can load station logos, select a stream or select automatic playback on starting, for example.
- ▶ To select Load station logos: turn and press the controller. Checking the box switches the function on or off .
- ▶ Select Automatic playback on start. Checking or unchecking the box switches the function on or off .

Sound settings

- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu appears showing the last accessed sound setting.

Internet

Calling up a website

Display restriction

Internet pages cannot be shown while the vehicle is in motion.

Calling up the carousel view

- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ Select **TEL/** in the main function bar by sliding **↑**, turning and pressing the controller.
A carousel menu appears.
- ▶ To select **Internet**: turn and press the controller.
The carousel menu for the Internet functions appears.

Entering a web address

- ▶ Call up the carousel view (▷ page 166).
- ▶ To select the **www** tile: turn and press the controller.
An input menu appears.



You can enter the web address using either the character bar or the number keypad (▷ page 30).

- ▶ **To enter using the character bar:** enter the web address in the input line. Character entry (▷ page 27).

As soon as the first letter has been entered in the input line, a list appears below it. The list shows web addresses which begin with

the letters you have entered and web addresses which have already been called up.

The list is empty the first time you call it up.

- ▶ **To enter characters using the number pad:** press the number keys in rapid succession.
The character appears when the key is pressed. The first available letter is highlighted. Enter the character using the character bar (▷ page 27).
- ▶ Select **ok** after entering the web address.
The website is called up.
- ▶ **To select a web address from the list:** slide **↑** the controller in the input menu with character bar.
The list is activated.
- ▶ Select the desired web address.
The web address can still be changed as desired.
- ▶ Select **ok**.
The website is called up.

Selecting favorites

You must create at least one favorite in the carousel view for this function (▷ page 169).


- ▶ Call up the carousel view (▷ page 166).
- ▶ To select the **My Internet Bookmarks** tile: turn and press the controller.
- ▶ Select a bookmark in the Favorites carousel display.
The favorite is opened.

Menu functions


Calling up the menu



- ① Closes the browser
- ② Back
- ③ Forwards
- ④ Refreshes/cancels
- ⑤ URL entry
- ⑥ Favorites
- ⑦ Closes the window

▶ **To show the menu:** press the  button.

▶ **To call up the Options menu:** select **Options** when the shortcut is displayed: turn and press the controller.

▶ **To close the website:** select .
The Internet browser is closed.

▶ **To call up the previous website:** select .

▶ **To call up the next website:** select .


▶ **To refresh the website:** select .

The website is refreshed. This procedure may take some time.


i While the website is loading, a cross appears in the menu bar. This can be used to cancel the loading procedure.

▶ **To enter a URL:** select ⑤.

▶ Enter a web address (URL) (▷ page 166).

▶ **Favorites:** select .

The Favorites menu appears (▷ page 169).

▶ **To close the active window:** select .
The current window is closed.

Options menu

Opening in a new window.

- i** In order to be able to use this function, the cursor must be on a link.
- ▶ Call up the menu (▷ page 167).
- ▶ To select **Open in New Window**: turn and press the controller.
The website is opened in a new window.

Adding to bookmarks

Adds the current website to the favorites. The website can then be called up using the carousel view. You can save up to 20 favorites in the carousel view.

- ▶ Call up the menu (▷ page 167).
- ▶ To select **Add to Bookmarks**: turn and press the controller.
A prompt appears.
- ▶ Select **Add Bookmark (All Seats)** or **Add Bookmark (Seat)**.
The **The website was added to bookmarks** message appears.

Current URL

- ▶ Call up the menu (▷ page 167).
- ▶ To select **Current URL**: turn and press the controller.
The URL appears.

Zoom

You can use this function to enlarge web pages.

- ▶ Call up the menu (▷ page 167).
- ▶ To select **Zoom**: turn and press the controller.
The • dot indicates the current setting.
- ▶ To navigate on the web page: slide ←⊙→, ↑⊙↓ or ↻⊙↻ the controller.
- ▶ To zoom in on the web page: turn the controller.

Jumping from link to link

You can use this function to skip from one link to the next on a website.

- ▶ Call up the menu (▷ page 167).
- ▶ To select **Jump from Link to Link**: turn and press the controller.
The • dot indicates the current setting.
- ▶ To skip from link to link: turn the controller.
- ▶ To select the desired link: press the controller.
The link is called up.

Directional scrolling

You can use this function to scroll up and down on the web page.

- ▶ Call up the menu (▷ page 167).
- ▶ To select **Directional Scrolling**: turn and press the controller.
The • dot indicates the current setting.
- ▶ To navigate on the web page: turn the controller.

Further settings

The settings are described in a separate section (▷ page 169).

Favorites

Introduction

Favorites are frequently visited websites.

You have the following options for creating a favorite:



- in the carousel view (▷ page 169)
- via the menu item **Add to Bookmarks** (▷ page 168)

Before creating a favorite in the carousel view, you must first close active connections (▷ page 158).

You can select and edit favorites that you have created.

Creating favorites

Creating favorites in the carousel view

- ▶ Call up the Internet carousel view (▷ page 166)
- ▶ To select the **My Internet Bookmarks** tile: turn and press the controller. The Favorites carousel appears.
- ▶ To select **Create Bookmark**: slide , turn and press the controller. An input menu appears.
- ▶ Enter the web address (URL) and name using either the character bar or the number keypad and select . Character entry (▷ page 27). The favorite has been created.


Adding a favorite via the menu

- ▶ When a website is displayed, call up the menu (▷ page 167).
- ▶ Select **Add to Bookmarks** (▷ page 168).

Selecting favorites


- ▶ Call up the Internet carousel view (▷ page 166)
- ▶ To select the **My Internet Bookmarks** tile: turn and press the controller. The Favorites carousel appears.
- ▶ Select the desired bookmark from the carousel display. The favorite is opened in a new window.

Editing favorites

- ▶ Call up the Internet carousel view (▷ page 166)
- ▶ To select the **My Internet Bookmarks** tile: turn and press the controller.
- ▶ Select the desired favorites.
- ▶ To select **Edit**: slide , and press the controller. An input menu appears.

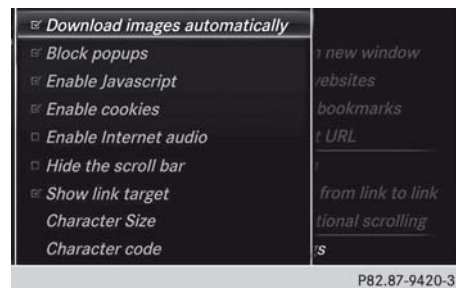
- ▶ Enter the web address (URL) and name using either the character bar or the number keypad (▷ page 27).

Deleting favorites

- ▶ Call up the Internet carousel view (▷ page 166)
- ▶ To select the **My Internet Bookmarks** tile: turn and press the controller.
- ▶ Select the desired favorites.
- ▶ To select **Delete**: slide , and press the controller. A prompt appears.
- ▶ Select **Yes** or **No**. If you select **Yes**, the favorite is deleted. If you select **No**, the process will be canceled.

Settings

Settings menu



- ▶ Call up the menu (▷ page 167).
- ▶ To select **Options**: turn and press the controller. A menu appears.
- ▶ Select **Settings**.

You can activate/deactivate the following settings:

- **Download Images Automatically**
It may take some time to download the contents of websites that contain a large

amount of images. Therefore, it may be useful to deactivate this option.

- **Block Pop-Ups**

Pop-ups are windows (usually with advertisements) which are displayed automatically when you call up a website. You can block these displays.

- **Activate Javascript**

Javascript makes it possible to display and interact with dynamic content on the website.

- **Allow Cookies**

Some websites save information in small text files (cookies) in COMAND. You can determine whether cookies may be stored.

- **Activate Internet audio**

You can switch the browser's audio playback on or off here.

- **Hide the Scroll Bar**

You can show or hide the scroll bar here.

- **Display Link Target**

You can display the link's URL here.

- **Character Size**

You can select the font size which is used when displaying the website.

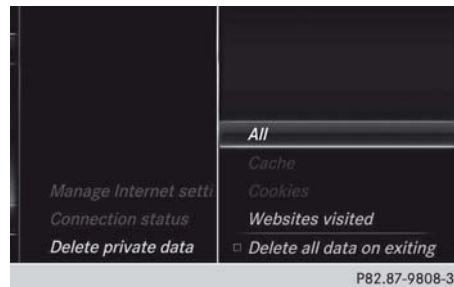
- **Character Code**


You can select a different character set here, e.g. if the characters of a website appear distorted.

Changing settings

- ▶ Select the desired setting. Switch the setting on or off .
 - ▶ Select **Character Size** or **Character Code**.
 - ▶ The controller can be used to make individual settings.
- i** If you change the settings, the websites may not be displayed correctly.

Deleting private data





- ▶ Call up the carousel view (▶ page 166).
 - ▶ To select **Settings**: slide , turn and press the controller. A menu appears.
 - ▶ To select **Delete Private Data**: turn the controller and press to confirm.
 - ▶ Select the desired setting. The • dot indicates the current setting.
- or
- ▶ Select **Delete all Data on Exiting**. Switch the setting on or off .

| Option | Function |
|--|---|
| All | Deletes all private data. |
| Cache | Deletes data in the cache. |
| Cookies | Deletes cookies that are created by websites which you have called up. |
| URL History | Deletes all websites visited (path). |
| <input checked="" type="checkbox"/> Delete all data on exiting | If this function is activated <input checked="" type="checkbox"/> , all private data is deleted when you exit the Internet browser. |

- i** If you reset COMAND Online to the factory settings (reset function), these data and settings are deleted (> page 44).

Closing the Internet browser



- ▶ Select  in the browser menu (> page 167)
- or
- ▶ Press the  button for longer than two seconds.
A prompt appears, asking whether you wish to close the Internet browser.
- ▶ Select **Yes** or **No**.
After selecting **Yes**, the application is closed.
If you select **No**, the process will be canceled.

Radio mode 174
Satellite radio 178

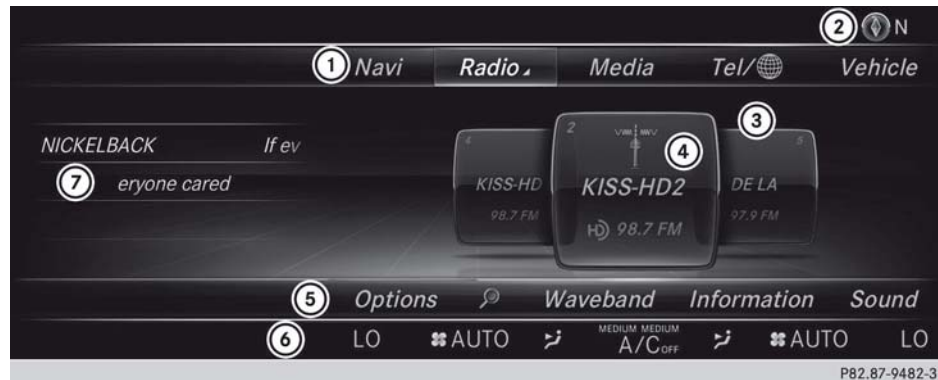


Radio mode

Radio overview

► To activate the main function and menu bar: in radio mode, slide   the controller.

Radio



- ① Main function bar
- ② Status bar with compass display
- ③ Main display field with available stations and additional displays
- ④ Display of radio station selected
- ⑤ Radio menu bar
- ⑥ Climate control status bar
- ⑦ Context display with additional information

Radio menu overview


Radio main function bar

- **HD FM radio**
HD FM radio mode
- **HD AM radio**
HD/SW/MW radio mode
- **Sat radio**
Satellite radio
- **Radio Preset Memory**
99 preset positions for radio stations
- **Radio Information**
Digital Operator's Manual
- **Internet Radio**
Web radio

Radio menu bar

- **Options/Tag this track**

Saves track information on an Apple device for a later purchase option via iTunes

- **Options/Enter frequency**
Manual frequency entry
- **Options/Current station/channel listing**
List of available stations
- **Options/Start at a different seat**
Starts radio at a different seat
- **Options/Edit**
Selects and edits station presets
- 
Searches for station by name
- **Waveband**
Selects the radio waveband
- **Info**

Displays additional information about the current station/channel (radio text)

- **Sound**

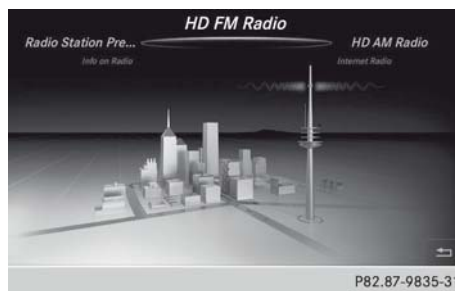
Sound settings, Burmester sound

Switching on HD FM or HD AM radio mode

Using the function button

- ▶ Press the **RADIO** button.
The radio display appears.
You will hear the last station played on the last waveband.

Setting the waveband



Using the function button

- ▶ Press the **RADIO** button again.
You switch between **HD FM radio**, **AM radio**, **Radio station memories**, **Info on radio** and **Internet radio**.

Additional setting options:

Using the main function bar

- ▶ In radio mode: slide **↑** the controller.
The radio main function bar and menu bar appear. **Radio** is active.
- ▶ Press the controller.
The carousel menu appears with a selection of **HD FM radio**, **HD AM radio**, **Radio station memories**, **Info on radio** and **Internet radio**.
- ▶ Turn the controller until the required waveband is in the center.

Using the radio menu bar

- ▶ In radio mode: slide **⊙** the controller.
The radio main function bar and menu bar appear.
- ▶ To select the **Waveband**: turn the controller and press to confirm.
The carousel menu appears with a selection of **HD FM radio**, **HD AM radio**, **Radio station memories**, **Info on radio** and **Internet radio**.
- ▶ Turn the controller until the required waveband is in the center.

Selecting a station

From the main display field



All currently available stations are displayed.

- ▶ Turn the controller until the required station is in the center.

Additional setting options:


From the station list





- i** The station list is available in the HD AM and HD FM wavebands. It includes all stations that can be received.

- ▶ In radio mode: press the controller. The station list appears with the stations currently available.
- ▶ To select the desired station: turn and press the controller.


Using frequency entry

- ▶ In radio mode: slide  the controller. The radio menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Enter Frequency**.
- ▶ Enter the station frequency in the entry field using the telephone keypad or COMAND remote control, and press the controller.

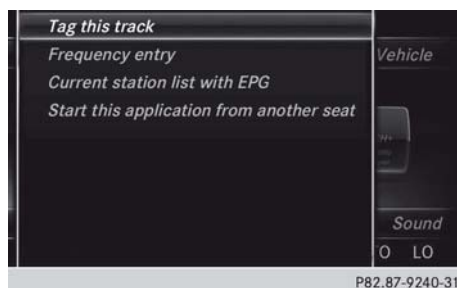
Using the search function

- ▶ In radio mode: slide  the controller. The radio menu bar appears.
- ▶ Select  and enter the first letters of the required station using the controller. As soon as enough characters have been entered, COMAND shows a list of the available stations.
- ▶ To select stations from the list: turn the controller and press to confirm.


Using station presets

- ▶ Quick setting:
Briefly press a number key, e.g. . The station stored in second place is set.

Tagging music tracks



If an Apple® device is connected, the music tracks and artist displayed in the radio text can be stored. Using iTunes you have the option of purchasing this track.

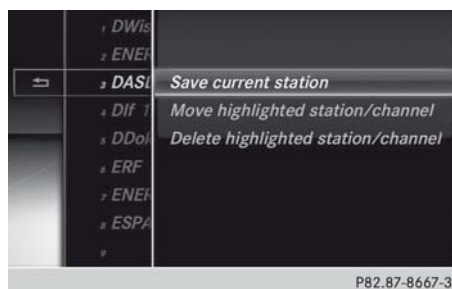
- ▶ In radio mode: slide  the controller.
- ▶ Select **Options**.
- ▶ Select **Tag This Track**. A message appears in COMAND about storing the track information.

Station list


- i** The station list is only available in the FM/AM waveband. It includes all FM and AM stations that can currently be received.
- ▶ In radio mode: press the controller. The station list appears with the stations currently available.

Storing a station

- i** The most important stations for your region are already saved in COMAND. There are 99 preset positions available.



Storing current stations

- ▶ In radio mode: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Edit**.
- ▶ Select the position of the required preset: turn the controller.

This can also be a preset position that is already occupied, which is then overwritten by the current station.

- ▶ Slide the controller.
An additional menu appears.
- ▶ To select the **Save Current Station/Channel** option: turn and press the controller.
The currently set station is stored in the selected preset position. A tone signals a successful preset entry.

Moving marked stations

- ▶ In radio mode: slide the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Edit**.
- ▶ To select the required preset entry: turn the controller.
- ▶ Slide the controller.
An additional menu appears.
- ▶ To select the **Move Highlighted Station/Channel** option: turn the controller and press to confirm.
The list of stored stations appears again.
- ▶ To move the marked station to the new position: turn the controller and press to confirm.
A tone signals the successful transfer of the station to the new position in the storage list.

Deleting marked stations

- ▶ In radio mode: slide the controller.
- ▶ To select **Options** in the radio menu bar: turn and press the controller.
- ▶ Select **Edit**.
- ▶ To select the required preset entry: turn the controller.
- ▶ Slide the controller.
- ▶ To select the **Delete Highlighted Station/Channel** option in the additional menu: turn and press the controller.
A tone signals the successful deletion of the station from the list.

Quick save

- ▶ Press and hold a number button, e.g. , until you hear a tone. The station is saved to second place in the radio station presets.

Calling up sound settings

- ▶ In radio mode: slide the controller.
- ▶ To select **Sound** in the radio menu bar: turn and press the controller.
The sound menu appears: (▷ page 220).

Radio text/radio text plus

This function is available in FM/AM radio mode.


Radio text is additional data, meta data or similar that, in addition to displaying the artist and track, also includes information on the current program.

If the station supports radio text plus, the artist and track are displayed.

- ▶ To switch on radio text: in radio mode, slide the controller.
The Radio menu bar is shown.
- ▶ To select **Info**: turn the controller and press to confirm.



With an active **Info** button, a larger view of the radio station set will be shown together with radio text information in place of the list of stations. The frequency is visible in the context display.

- ▶ To switch on radio text plus: in radio mode, slide  the controller.
The Radio menu bar is shown.
- ▶ Select **Info**.
The display switches back to the radio station overview with radio text information.

Satellite radio

| | |
|---|------------|
| Your COMAND equipment | 180 |
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Your COMAND equipment

These operating instructions describe all standard and optional equipment available for your COMAND system at the time of purchase. Country-specific differences are possible. Please note that your COMAND system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your COMAND system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

Activating media mode

General notes

There are several ways to activate media sources using COMAND.

The relevant sections of the Operator's Manual describe the simplest way to activate a media source.

This section describes all options for activating media sources.

Using the MEDIA button


- ▶ Press the **MEDIA** button.
The menu for the last accessed media source appears.
- ▶ To select the media source: keep pressing the **MEDIA** button until the required media source has been set.

The media sources appear in the following order:

- CD/DVD
- Memory card
- Media Register
- USB 1
- Media Interface 1
- USB 2

- Media Interface 2
- BT audio
- TV (if your vehicle is equipped with a TV)
- AUX

If playable music files are found, they will be played by COMAND.

- ▶ To display the function bars: slide  the controller.

Switching on automatically

- ▶ When an external media source is connected, this media mode is automatically switched on by COMAND.

External media sources:

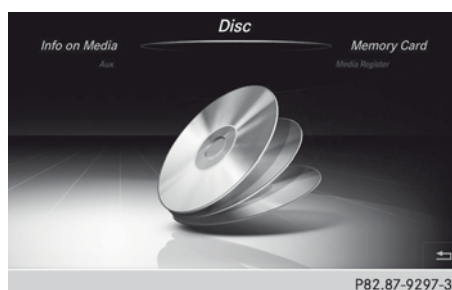
- Apple devices (e.g. iPhone®)
- USB devices (e.g. USB stick, MP3 player)
- SD cards
- via AUX cable (automatic activation depends on the device connected)
- via devices connected by Bluetooth®

If playable music files are found, they will be played by COMAND.

- i** If a media function is already switched on in COMAND, this will be interrupted and the basic display of the newly connected device will appear.

If another function, such as navigation, is operating, the basic display will not change. Only the music from the newly connected media source will play

Using the main function bar



- ▶ To select **Media**: turn the controller and press to confirm.
The menu appears with the available media sources.
- ▶ Select the media source.
If the media source contains music or video files, these will be played. The corresponding basic menu will be shown.

Using the number keypad



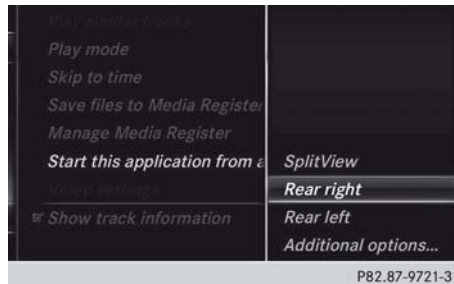
- i** If you touch a key in the touch-sensitive number keypad, the number field is displayed in the additional display area.
- ▶ Touch any number key when in media mode.
The number field is shown. The active media source is highlighted.
- ▶ To select a media source: press the corresponding number key.
If the media source contains music or video files, these will be played. The corresponding basic menu will be shown.
- ▶ **To select a track from the active media source:** press the ***** key on the number keypad.
An input field appears.
- ▶ To enter a track number: use the number keypad to enter the desired numbers.
The track is played.
- ▶ **To show track information:** press the **#** key on the number keypad
An additional field appears with the track information.

Using the device list



- ▶ In media mode, slide **⊙** the controller.
The media menu bar appears.
- ▶ To select **Devices**: turn the controller and press to confirm.
The available media sources will be shown. The **•** dot indicates the current setting.
- ▶ Select the media source.
If the media source contains music or video files, these will be played. The corresponding basic menu will be shown.

Start at a different seat



- ▶ In media mode, slide **⊙** the controller.
The media menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Start Application at Other Seat**.
Another menu appears with the option of setting the media source to **Rear Right** or **Rear Left**.

Use [Additional Options](#) to operate the parental control screen for selected seats: (> page 59).

- ▶ To set the media source to [Rear Right](#), for example: turn and press the controller.

Audio/video mode

Important safety notes

WARNING

The CD/DVD drive is a class 1 laser product. If you open the CD/DVD drive housing, you could be exposed to invisible laser radiation. This laser radiation could damage your retina. There is a risk of injury.

Never open the housing. Always have maintenance and repair work carried out at a qualified specialist workshop.

WARNING


Only when the vehicle is stationary should you:

- insert a data carrier
- eject a disc

There is a risk of being distracted from the road and traffic conditions if you insert or eject a disc while the vehicle is in motion.

Inserting and removing a disc from the single CD/DVD drive

Before inserting a CD/DVD, ensure that the cup holder is empty and the spray guard flap is open.

- ▶ **To insert:** press the  button on the single drive.
If there is a disc already inserted, it will be ejected.
- ▶ Insert a disc into the disc slot with the printed side facing upwards.
The drive closes and the disc is played.
If the CD/DVD is operated in Media mode, the corresponding basic menu will be

shown. If the CD/DVD is started using another application (e.g. navigation), the display will not change.

- i** The drive may not be able to play discs with copy protection.

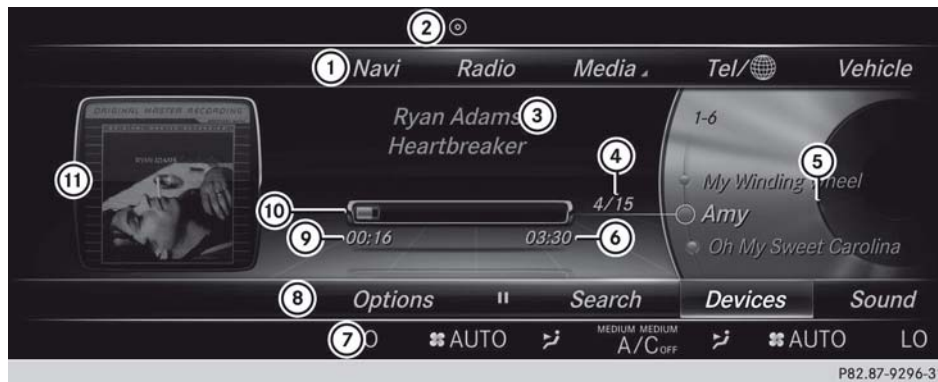
- ▶ **To remove:** press the  button.

The drive ejects the disc.

- ▶ Remove the ejected disc from the slot. If you do not take the disc out of the slot, it is drawn in again automatically after a short while.

Menu overview

CD mode basic display




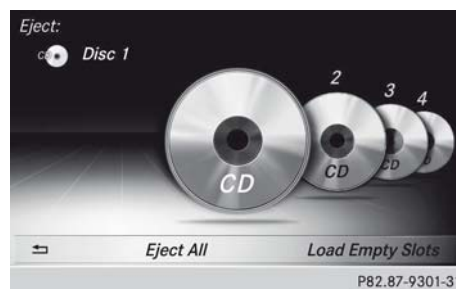
- ① Main function bar
- ② Status bar with active traffic announcements
- ③ Artist and album
- ④ Track number/number of songs in the track list
- ⑤ Track display on the disc
- ⑥ Playback time for the current title
- ⑦ Climate control status bar
- ⑧ Media menu bar
- ⑨ Elapsed playback time for the current title
- ⑩ Graphic time display
- ⑪ Additional display area with cover view

Inserting discs into the DVD changer

The DVD changer has a magazine with six trays.

Before inserting a CD/DVD, ensure that the cup holder is empty and the spray guard flap is open.

- ▶ **To insert the CD/DVD into the magazine tray:** press the  button. The magazine menu appears.



- ▶ **To select the magazine tray:** turn the controller and press to confirm. The DVD changer switches to the selected magazine tray. You see the **Please Wait...** message.

You then see the **Please insert disc <<X>>** message.

- ▶ Insert a disc into the disc slot with the printed side facing upwards.



Media

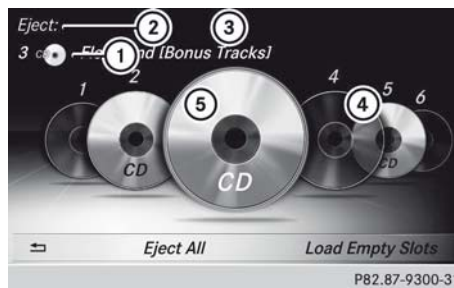
- ▶ **To load all empty magazine trays:** press the button. The magazine menu appears.
- ▶ To select **Load Empty Slots:** slide down, turn and press controller. COMAND switches to the next empty magazine tray. You see the **Please Wait...** message. You then see the **Please insert disc <<X>>** message.
- ▶ Insert a disc into the disc slot with the printed side facing upwards. Once the disc is loaded, the DVD changer switches to the next empty tray.
- ▶ Repeat these steps until all magazine trays are filled. The DVD changer plays the last inserted disc.
- ▶ **To cancel the loading process:** press the button.
 - or
- ▶ To select in the magazine menu: turn and press the controller.

Ejecting discs from the DVD changer

- i** If you remove one disc while playing another disc, the DVD changer interrupts playback. Playback continues once the disc has been ejected.

- ▶ **To eject a single CD/DVD:** press the button.

The magazine menu appears. The current disc is marked.



- ① Type of data medium
- ② Active ejection
- ③ Disc name
- ④ Empty tray no. 4
- ⑤ Current disc

- ▶ To select a disc: turn the controller and press to confirm. The DVD changer ejects the disc.
- ▶ Take the disc out of the slot.
- ▶ **To eject all CDs/DVDs:** press the button. The magazine menu appears.
- ▶ Select **Eject All**. The last selected disc is ejected. The **Please remove disc <<<<X>>>>** message appears.
- ▶ Remove the disc. The DVD changer ejects the disc.
- ▶ Repeat the last step until the magazine is empty.
- ▶ **To exit the menu:** press the button.
 - or
- ▶ Select in the magazine menu.

Inserting and ejecting an SD memory card

General information

COMAND supports SD memory cards (Secure Digital) and SDHC memory cards (Secure Digital High Capacity).

- i** If you are no longer using the SD memory card, you should remove it. High temperatures can damage the card.

Inserting an SD memory card

- ▶ Insert the memory card into the slot on the control panel until the SD memory card engages into place. The side with the contacts must face downwards. The music is played while the files are loaded in the background. If there are no supported audio/video files, you will see a message to this effect.

Ejecting an SD memory card

- ▶ Press the memory card. The memory card is ejected.
- ▶ Remove the memory card.

Connecting USB devices

There are two USB ports located in the stowage compartment in the center console.

- ▶ Connect the USB device to the USB port. The music is played while the files are loaded in the background. If there are no supported audio/video files, you will see a message to this effect.

- i** MP3 players must support Media Transfer Protocol (MTP).

Activating media mode

Switching on automatically

When an external media source is connected, the media mode is automatically switched on by COMAND and the basic display is shown. If the CD/DVD is started using another application (e.g. navigation), the display will not change.

- ▶ Insert the CDs/DVDs (▶ page 182)
- or
- ▶ Insert a SD memory card: (▶ page 185)
- or
- ▶ Connect a USB device: (▶ page 185)
COMAND loads the medium inserted and starts to play it automatically.

Further options for switching on:

- Using the number keypad: (▶ page 181)
- Using the main function bar: (▶ page 180)
- Using the device list: (▶ page 181)
- Using the **MEDIA** button: (▶ page 180)

Options menu



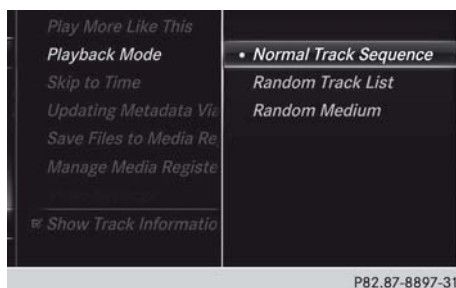
- ▶ In Media mode, slide **⊙** the controller. The media menu bar is shown.
- ▶ To select **Options**: turn and press the controller.

Playing similar tracks

- ▶ Select **Play More Like This**. COMAND automatically creates and plays a track list with similar tracks. If there are

no comparable tracks on the data carrier, you will see a message to this effect.

- ▶ Select the required track.



Media

Play mode

- ▶ To select **Playback Mode**: turn the controller and press to confirm.
- ▶ Select **Normal Track Sequence**.
The current tracklist is played in the order it appears on the data medium.
- ▶ To select **Random Track List**.
The current track list is played in random order.
- ▶ Select **Random Medium**.
All tracks on the data medium are played in random order.



Skip to time

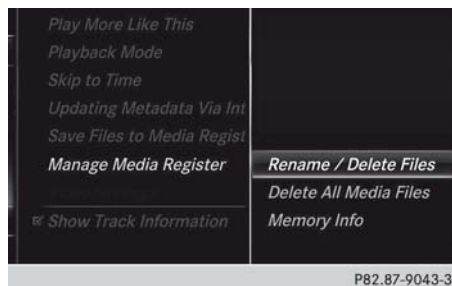
- ▶ Select **Skip to Time Point**.
A pop-up menu appears.
- ▶ To set the time: turn the controller
or
- ▶ Set the desired time using the number keypad.

Select active partition

- ▶ With the **Select Active Partition** option, you can select a partition in the USB data medium.

Save files to Media Register

- ▶ With the **Save Files to Media Register** option, you can transfer supported audio/video/image files to the COMAND hard drive.
- ▶ To select the option **Save Files to Media Register**: turn and press the controller
A menu appears (> page 194).



Managing the Media Register

- ▶ To select **Rename / Delete Files**: press the controller.
The contents are shown. Using the controller, files and folders can be renamed or deleted.
A pop-up window appears when the file is renamed. The characters are entered using the controller (> page 27).
- ▶ To select **Delete all Media Files**: turn and press the controller.
Files and folders can be completely deleted from the Media Register.
- ▶ Select **Memory Info**: important parameters for your COMAND hard drive are shown.



Start at a different seat

The media source can be played back at a different seat: (► page 181).

Show track information

Checking or unchecking the box before [Show Track Information](#) displays or hides the information on the track, artist and album in the main display field.

Stop and playback function

- ▶ **To stop playback:** in audio/video mode, slide the controller. The media menu bar is shown.
- ▶ To activate in the media menu bar: turn the controller and press to confirm. Playback is interrupted here. The display changes to .
- ▶ **To continue playback:** in audio/video mode, slide the controller. The media menu bar is shown.
- ▶ To activate in the Media menu bar: turn and press the controller. Playback is continued from the point of interruption. The symbol changes to .

Selecting a track

Selecting using the current track list

- ▶ **To display the current track list:** press the controller in the basic display. The track list for the active data medium appears.
- ▶ To select a track: turn the controller and press to confirm.

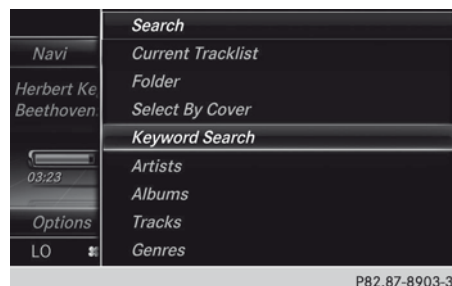
Selecting by skipping to a track


- ▶ To skip forwards or backwards to a track: turn or briefly slide the controller in the media basic display.

Selecting a track using the number keypad

- ▶ Press the key on the number keypad. A numerical entry field appears. The number of positions offered corresponds to the number of tracks on the CD/DVD. Only numbers that correspond to a track number on the CD/DVD can be entered.
- ▶ Enter the desired track number using the number keys. The track plays after the last possible number is entered.
- i** Pressing and holding a number key for more than two seconds completes the entry, and the corresponding track is played.

The search menu



- ▶ In media mode, slide  the controller. The media menu bar is shown.
- ▶ To select **Search**: turn the controller and press to confirm. The category list is shown.
- ▶ Select a category, e.g. **Genres**. Sub-categories appear with the selection of the main category (depends on the COMAND default settings and the music tracks available).
- ▶ Select a sub-category, e.g. **Blues**. If the sub-category **Blues** includes music tracks, these will be shown.

Media



Gracenote Media Database

General notes

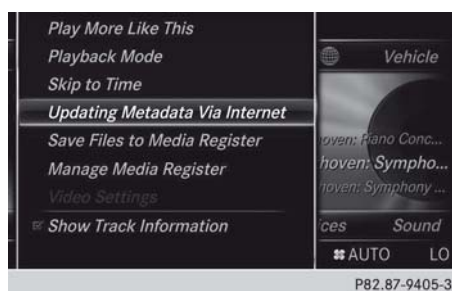
This function is only available in audio CD mode.

There is a version of Gracenote® music recognition technology, Emeryville, California, USA on the COMAND hard disk. You will recognize this by the logo in the bottom right-hand corner of certain audio displays.


If the audio CD does not contain any CD text information, COMAND can use the Gracenote® Media Database to identify unknown audio tracks when in audio CD mode.

Internet update of metadata

With the option **Update metadata via Internet**, the audio CD meta data that is not available (e.g. cover, track, album, artist) can be reloaded to the internal Gracenote database. An Internet connection is required for this (> page 157).



Selecting Internet update of meta data

- ▶ In media mode, slide  the controller. The media menu bar is shown.
- ▶ To select **Options**: turn and press the controller.
- ▶ In the selection list, select **Update Metadata via Internet**. A connection with the Gracenote data server is established. The missing data is loaded, saved and displayed in the main display field. If there is no data found or there is no Internet connection, a corresponding error message will appear.

Switching the Gracenote® data display on/off

- ▶ Switch on CD-audio mode: (> page 185).
- ▶ To select **Gracenote Media Database**: turn and press the controller.
- ▶ To switch the display off: select **None**. In the basic display, **Track 1**, **Track 2** etc. are shown instead of the Gracenote® data, for example.
- ▶ To switch on the display: press the controller.

Notes on audio/video mode**Permissible data carriers**

- CD-R, CD-A and CD-RW
- DVD-R, DVD-V and DVD-RW
- SD memory card
- USB storage device

Permissible file systems

- ISO 9660/Joliet standard for CDs
- UDF for video DVDs
- FAT16, FAT32, exFAT and NTFS for SD memory card and USB storage media

Multisession CDs

For multisession CDs, the content of the first session determines how COMAND will process the CD. COMAND plays only one session and gives priority to the audio CD session.

File structure of a data carrier

When you create a disc with compressed music files, the tracks can be organized in folders. A folder may also contain subfolders. The disc may contain no more than eight directory levels. Files beyond the eighth level will not be recognized by the system.

- **i** COMAND supports up to 50,000 files from one data medium. For data media with more than 64 GB, only files in the following folders are supported: music, pictures, videos.

Track and file names

When you create a disc with compressed music files, you can assign names to the tracks and folders.

If MP3 or WMA files are stored in the root directory itself, the root directory will also be treated as a folder.

You should observe the following when assigning track names:

- track names must have at least one character.
- track names must have the ending of a supported audio/video format, e.g. mp3, aac or m4v.
- there must be a dot between the track name and the extension.

Example of a correct track name: "Track 1.mp3".

Permissible formats

COMAND supports the following audio formats:

- MP3
- WMA
- CD-A
- AAC formats: .aac, .mp4, .m4a and .m4b

Copy-protected iTunes music files with the .m4p file ending are not supported.

COMAND supports the following video formats:

- DVD-V
- MPEG
- wmv
- M4V
- AVI up to 720p.

Permissible bit and sampling rates

COMAND supports MP3 files of the following types:

- fixed and variable bit rates from 32 kbit/s to 320 kbit/s
- sampling rates of 8 kHz to 48 kHz

COMAND supports WMA files of the following types:

- fixed bit rates from 5 kbit/s to 384 kbit/s
- sampling rates of 8 kHz to 48 kHz

COMAND does not support WMA files of the following types:

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

i 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. This is especially the case if you have activated a surround sound function.

Selecting an active partition (USB mass storage devices only)

You can select this function for USB storage devices when the storage device is partitioned. Up to 9 partitions (primary or logical, FAT, FAT32 and NTFS) are supported.

Select active partition

- ▶ To select **Options** in the menu media bar: turn and press the controller.
- ▶ **Select Active Partition**.

Notes on copyright

Audio/video files that you create or reproduce yourself for playback are generally subject to copyright protection.

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

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

Notes on CDs/DVDs

! COMAND is designed to play discs that 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 device.

Only use round discs with a diameter of 12 cm. Do not use discs with a diameter of 8 cm, even with an adapter.

Discs with copy protection are not compatible with the audio CD standard and therefore may not be able to be played by COMAND.

Playback problems may occur when playing copied discs.

There may be playback problems if you play CDs that you have copied yourself with a storage capacity of more than 700 MB.

i COMAND is able to play back audio CDs in multichannel audio format.

Media search

Starting the media search

- ▶ In Media mode, slide **⊙** the controller. The media menu bar appears.
- ▶ To select **Search**: turn the controller and press to confirm. The category list appears.

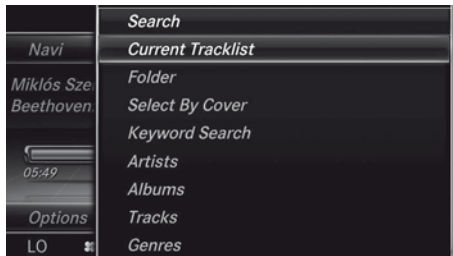
General information

COMAND plays back files from the following data mediums:

- Disc (CD/DVD Audio)
- Memory card
- MEDIA REGISTER
- USB storage device
- Apple devices (folder, year and photos are not available)

The categories are displayed according to the data available.

Category list



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Depending on the connected media sources and files, the following categories are listed:

- [Current Tracklist](#)
- [Folder](#)
- [Select By Cover](#)
- [Keyword Search](#)
- [Playlists](#)
- [Artists](#)
- [Albums](#)
- [Track](#)
- [Genres](#)
- [Year](#)
- [Composers](#)
- [Videos](#)
- [Photos](#)

i The categories are available as soon as the entire media content has been read and analyzed.

If the same device is reconnected with unchanged media content, these categories are available more quickly.

When connecting Apple® devices, the categories “Folder”, “Year” and “Photos” are not available.

Searching by current track list



P82.87-9295-31

- ▶ To select [Current Track List](#) in the category list: turn and press the controller. The selection list appears.
- ▶ Select the required track.

Searching by folder

Playable files can be searched for in the active data medium's directories.

- ▶ To select [Folder](#) in the category list: turn and press the controller. The folder list appears.
- ▶ Select the required folder. The track list appears.
- ▶ Select the required track.

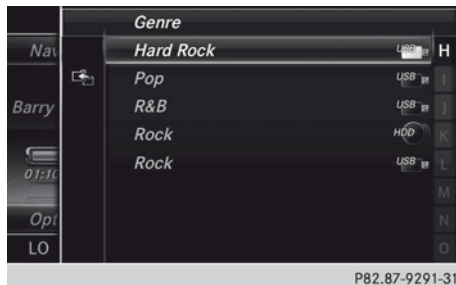
Select By Cover




P82.87-9696-31

- ▶ To select **Search By Cover** in the category list: turn and press the controller. A menu with cover views appears.
- ▶ To move the desired folder to the front: turn the controller. The track list appears.
- ▶ To select the desired track: turn and press the controller


Searching by genre



- ▶ To select **Genre** in the category list: turn and press the controller. COMAND searches all media sources. A selection list with **Genre** and media sources appears.
- ▶ To select the desired **Genre**: turn and press the controller. A selection list with music tracks from the selected genre appears.
- ▶ Select a music track. The track is played. The basic menu for the active media source is shown.
- ▶ To exit the selection list: press the  button.

Keyword Search



- ▶ To select **Keyword Search** from the category list: turn the controller and press to confirm. The input field appears.
- ▶ To select required characters: turn and press the controller for each letter (▷ page 27). Sometimes entering only a part of the track or artists is enough. Once enough characters have been entered, COMAND completes the search term.
- ▶  . The search results are displayed. The numbers behind the results, as shown in the example **Artists (2/0)**, represent: 2 results that match the keyword exactly and 0 results that are similar.
- ▶ Select one of the results. Keywords that have already been searched for are displayed in the "Search history" without having to enter them completely. They can be accepted directly and displayed in the search result.



- ▶ Select one entry, e.g. **Artists**.
Albums and covers (if available) are shown.
- ▶ Select an album.
The tracks are listed.



- ▶ Select a track.
The basic display appears and playback starts.

- **Media Interface 2**
- **TV** (if your vehicle is equipped with a TV)
- **Bluetooth Audio**
- **AUX**

Playback begins at the point last listened to. If there are no files, you will see a message to this effect.

Further options for switching on:

- Using the number keypad: (▷ page 181)
- Using the main function bar: (▷ page 180)
- Using the device list: (▷ page 181)
- Using the **MEDIA** button: (▷ page 180)

MEDIA REGISTER

General notes

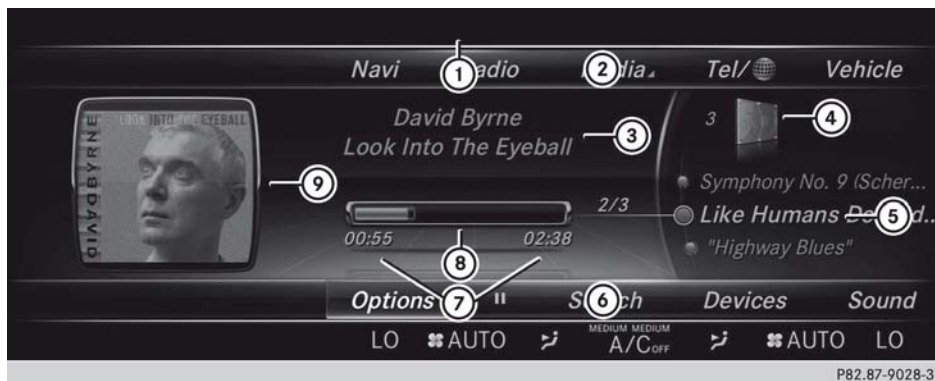
- i** Keep your original music files, photos and video files in a secure location. An malfunction in COMAND may result in the loss of music files stored in the MEDIA REGISTER. Mercedes-Benz is not liable for any loss of data.

You can store music files, photos or video files in the MEDIA REGISTER. The memory has a capacity of 10 GB.

Switching the MEDIA REGISTER on

- ▶ Press the **MEDIA** button repeatedly until the MEDIA REGISTER is switched on.
Pressing the button repeatedly changes the operating mode in the following order:
 - **Disc**
 - **Memory Card**
 - **MEDIA REGISTER**
 - **USB 1**
 - **Media Interface 1**
 - **USB 2**

MEDIA REGISTER basic display



Media

- ① Status bar with traffic announcements switched on
- ② Main function bar
- ③ Artist and album
- ④ Display for the active data medium
- ⑤ Display of current track in the track list
- ⑥ Media menu bar
- ⑦ Numerical time display
- ⑧ Graphic time display
- ⑨ Additional display area with cover view

Copying files to the MEDIA REGISTER

General notes

You can copy photos, music files and videos from the following data mediums:

- Discs in a CD/DVD changer or a single CD/DVD drive
- SD memory card
- USB storage device
- MP3

- i** Data can only be copied from an MP3 player if this can be configured as a mass storage device.

Video files from DVD-V cannot be copied.

While copying, several functions will not be available. If this is the case, you will see a message to this effect.

- i** MP3 or WMA files registered in the Media Register can be played back only for private use by the user who copied the MP3 or WMA files to the Music Register. Please do not allow other users to use the MP3 or WMA tracks in the Media Register.

1. Selecting a data medium

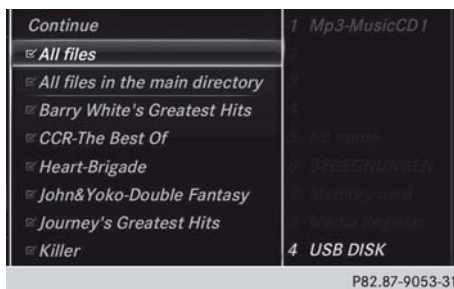
- ▶ To switch on media mode: keep pressing the **MEDIA** button until the required media mode has been switched on.
- ▶ Slide **⊙** the controller.
The media menu bar appears.
- ▶ To select **Options**: turn and press the controller.

- ▶ Select **Save Files to Media Register**. The media list appears. A data medium from which files can be copied is selected automatically.

i The **Save Files to Media Register** function can be accessed from any media application.



- ▶ Select the displayed data medium. The data medium is loaded. If the data medium contains files that can be copied, a selection menu appears.



2. Selecting files

- ▶ To select **All Files**: turn the controller and press to confirm. This command copies all files from the selected data medium. The symbol in front of **All Files** is filled in. All subsequent entries have a tick beside them.
- ▶ Select a folder. A tick next to the folder entry highlights the selection.

3. Confirming your selection

- ▶ To select **Continue**: turn the controller and press to confirm. The copying menu appears.

4. Starting the copying process

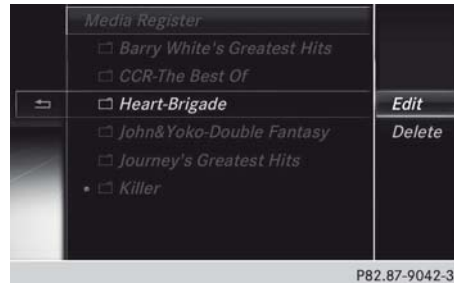


In the example, files are copied from a USB stick to the MEDIA REGISTER.

- ▶ To select **Start**: press the controller.
- i** The selection of a target folder is optional. If there is no target folder given, the selected files are saved to the main directory of the Media Register.
- ▶ To select **Target Folder**: turn and press the controller.
- ▶ Select a folder.
- ▶ Select **Continue**.
- ▶ To select **Start**: press the controller. The copying procedure starts and is shown in the progress bar.

It may take some time for the copying process to be completed, depending on the amount of data. If there is not enough memory space, a message to this effect appears.

- i** It is possible to change to a different function (e.g. radio) during the copying procedure. The copying procedure continues in the background. While the copying procedure is taking place, this is shown by a symbol in the status bar.



Once the copying procedure is complete, you will hear the first track of the copied album. You can now copy more files to the MEDIA REGISTER.

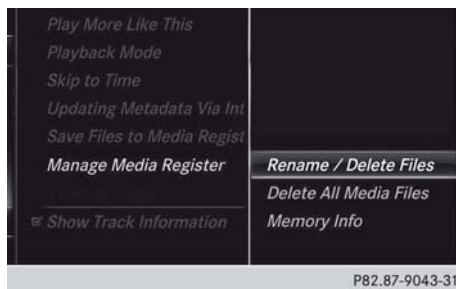
- ▶ To cancel copying: select **Cancel**. Files are stored in the MEDIA REGISTER up until the point of cancellation.

- ▶ To select the **Edit** file: turn and press the controller. The following entry field appears:



- ▶ Rename the file.
- ▶ To save changes with **ok**: turn and press the controller. Renaming a file only changes the name. Depending on whether or not the **Show Track Information** option has been selected, this change may not be seen in the main display field.
- ▶ To select the **Delete** file: press the controller.

Renaming/deleting files



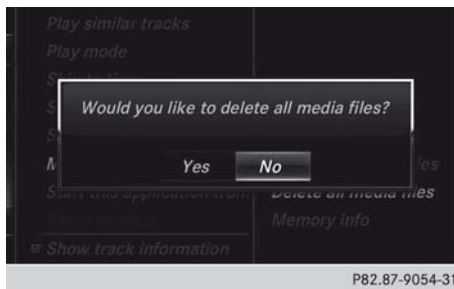
- ▶ To switch on Media mode: keep pressing the **MEDIA** button until the required media mode has been switched on.
- ▶ Slide **⊙** ↓ the controller. The media menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Manage Media Register**.
- ▶ Select **Rename / Delete Files**. The file list is displayed.
- ▶ To highlight the selected files: turn and press the controller.
- ▶ Slide **⊙** → the controller. You can select either **Edit** or **Delete**.

Deleting all files

- ! In order to prevent malfunctions, do not use **COMAND** during this time.

This function deletes all files from the MEDIA REGISTER.

- ▶ To switch on media mode: keep pressing the **MEDIA** button until the required media mode has been switched on.
- ▶ Slide **⊙** the controller. The media menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Manage Media Register**.
- ▶ Select **Delete All Media Files**. A prompt appears. **No** is highlighted. If you select **Yes**, all files are deleted. If you select **No**, the process will be canceled.



- ▶ To select **Yes** or **No**: turn the controller and press to confirm. You see the **Please Wait...** message. The **Data Deleted** message then appears.

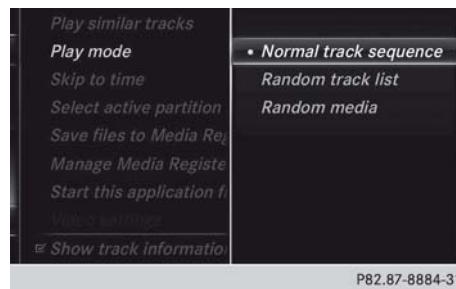
Calling up memory space info

- ▶ To switch on media mode: keep pressing the **MEDIA** button until the required media mode has been switched on.
- ▶ Slide **⊙** the controller. The media menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Manage Media Register**.
- ▶ Select **Memory Info**.



Selecting a playback mode

- ▶ To switch MEDIA REGISTER on: press the **MEDIA** button repeatedly until the MEDIA REGISTER is switched on.
- ▶ Slide **⊙** the controller. The media menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Play mode**. The options list appears. The **•** dot indicates the current setting.
- ▶ Select the desired option. The option is switched on. For all options except **Normal Track Sequence**, you will see a corresponding icon in the main display.



i The **Normal Track Sequence** option is automatically selected when you change the disc you are currently listening to or when you select a different medium. If an option is selected, it remains selected after COMAND is switched on or off.

The following options are available:

- **Normal Track Sequence**
The tracks are played in the normal order (e.g. track 1, 2, 3, etc.).
- **Random Medium**
All the tracks on the medium are played in random order.
- **Random Track Mix**
The tracks in the currently active track list are played in random order.

Bluetooth® audio mode

Connecting Bluetooth® audio devices

Prerequisites

Bluetooth® audio mode requires a Bluetooth®-capable audio device.

Before using Bluetooth® audio mode, you must check your Bluetooth® audio device for the following (see the Bluetooth® audio device's operating instructions):

- **Bluetooth® audio profile**
The Bluetooth® audio device must support the A2DP and AVRCP Bluetooth® audio profiles.
- **Bluetooth® visibility**
Certain Bluetooth® audio devices require more than simply activating the Bluetooth® function. In addition, your device must be made "visible" to other devices.
- **Bluetooth® device name**
This device name is predetermined but can usually be changed. To make a clear selection of the Bluetooth® device possible, Mercedes-Benz recommends that you customize the device name (see the Bluetooth® audio device's operating instructions).

i **A2DP (Advanced Audio Distribution Profile):** Bluetooth® audio profile for audio data transmission

AVRCP (Audio Video Remote Control Profile): Bluetooth® audio profile for audio data playback.

i The Bluetooth® device must be visible for authorization. After authorization, COMAND even finds the Bluetooth® device when it is not visible.

COMAND

- ▶ Activate the Bluetooth® function in COMAND(▷ page 40).

General notes

Before using your Bluetooth® audio device with COMAND for the first time, you will need to authorize it.

When you authorize a new Bluetooth® audio device, it is connected automatically. Connection involves first searching for a Bluetooth® audio device and then authorizing it.

You can authorize up to fifteen Bluetooth® devices.

i If you authorize a mobile phone that supports Bluetooth® audio, the A2DP and AVRCP Bluetooth® audio profiles are connected automatically.

The mobile phone is then entered:

- in the Bluetooth® telephone list (▷ page 122)
- in the Bluetooth® device list (▷ page 199)

Mercedes-Benz recommends authorizing a mobile phone in Bluetooth® telephony (▷ page 123).

i If the mobile phone that is connected only supports two Bluetooth® profiles at the same time, COMAND functions may behave as follows:

- when connecting to the Internet, playback is stopped on the Bluetooth® audio device (▷ page 157).
- when starting playback on the Bluetooth® audio device, the Internet connection is ended (▷ page 158).

Searching for and authorizing a Bluetooth® audio device

Switching to Bluetooth® audio mode

- ▶ Press the **MEDIA** button.
- ▶ To select **Bluetooth Audio** from the carousel menu: turn and press the controller. A menu appears. If you see the **No Bluetooth Audio Device Authorized** message, you will need to authorize the Bluetooth® audio device first.
- ▶ To select **Options** from the Bluetooth® audio menu: slide **⊙** ↓ and press the controller.
- ▶ To select **Bluetooth Audio Devices:** press the controller. A new menu appears.



- ① Bluetooth® audio player within range and already authorized
- ② Newly detected mobile phone with Bluetooth® audio function in range

The Bluetooth® device list displays all authorized devices, whether they are within range or not. After a device search, devices which are within range but not authorized are also displayed.

Searching for Bluetooth® audio

- ▶ To select **Search for Audio Devices:** press the controller. A display with text appears.



- ▶ Select **Start Search.** COMAND searches for Bluetooth® audio devices within range and adds them to the Bluetooth® device list. The duration of the search depends on the number of Bluetooth® audio devices within range and their characteristics.
- i** With some Bluetooth® audio devices, playback must first be started on the device itself so that COMAND can play the audio files. Bluetooth® must also be given as a media output location for the audio device used.

Authorizing Bluetooth® audio

- ▶ Select a Bluetooth® audio device that has not yet been authorized from the list: turn and press the controller. Authorization starts. Depending on the Bluetooth® audio device used, you now have two options for continuing with authorization.

Option 1: entering the passkey

- ▶ You can find information on this in the "Authorizing (registering) a mobile phone" section (▷ page 123). After successful authorization, the Bluetooth® audio device is connected and starts playing.

Option 2: Secure Simple Pairing

- i** The Bluetooth® audio device must support Bluetooth® version 2.1 for connection via Secure Simple Pairing. COMAND creates a six-digit code, which is displayed on both devices that are to be connected


For some Bluetooth® audio devices, the pairing must be confirmed within 10 seconds.

- ▶ If the number code displayed on COMAND and on the Bluetooth® audio device is the same, select **Yes**: press the controller. If you select **Yes**, authorization continues and the Bluetooth® audio device is connected. Playback starts. If you select **No**, authorization will be canceled.

External authorization

If COMAND does not find your Bluetooth® audio device, this may be due to particular security settings on your Bluetooth® audio device. In this case, check whether your Bluetooth® audio device can locate COMAND.

The Bluetooth® device name for COMAND is **MB Bluetooth**.

- ▶ Switch on Bluetooth® audio mode (▷ page 202).
- ▶ To select **Options**: slide  and press the controller.

- ▶ To select **Bluetooth Audio Devices**: press the controller.
- ▶ To select **Connect via Audio Device**: turn and press the controller.

**Authorizing**

- ▶ Start the authorization on the Bluetooth® audio device; see the operating instructions of the Bluetooth® audio device. After successful authorization, the Bluetooth® audio device is connected and starts playing.
- i** With some Bluetooth® audio devices, playback must first be started on the device itself so that COMAND can play the audio files.

Reconnecting a Bluetooth® audio device

The Bluetooth® audio profiles are connected automatically under the following circumstances:

- one of the last two mobile phones to have been connected has also been used as a Bluetooth® audio player (if this function is supported by the mobile phone).
- the mobile phone is automatically connected. The Bluetooth® audio player is then connected.

- i** For an automatic connection with COMAND, the telephone must be within range.


For most Bluetooth® audio devices, the "automatic connection" must be activated by checking a box. Depending on the device used, this prompt often takes place when authorizing (see the Bluetooth® audio device operating instructions).

If the **No Bluetooth Audio Device Connected** message appears, you have two options to reconnect the Bluetooth® audio device.

Option 1:

- ▶ To confirm **Connect Last Device** in the basic display: press the controller. If COMAND can locate the Bluetooth® audio device, it will be connected and will start playing.

Option 2:


- ▶ To select **Options**: slide  and press the controller.
- ▶ To select **Bluetooth Audio Devices**: press the controller.
- ▶ To select a Bluetooth® audio device: turn and press the controller. If the Bluetooth® audio device has been authorized, playback starts.

Bluetooth® audio device and simultaneous search for mobile phones

- i** When searching for a mobile phone or a new Bluetooth® audio device, the connection to an already activated Bluetooth® audio device is separated (> page 122).

In the Bluetooth® audio basic display, you will see the **No Bluetooth Audio Device Connected** message and the **Connect Last Device** menu item cannot be selected.

Displaying details


- ▶ To select a Bluetooth® audio device from the Bluetooth® device list: turn the controller.
- ▶ To select the symbol to the right of the Bluetooth® audio device: slide  the controller.
- ▶ To select **Details**: turn and press the controller.

The following information concerning the selected mobile phone is shown:

- Bluetooth® name
- Bluetooth® address
- availability status (shown after an update)
- authorization status

- ▶ **To close the detailed display**: press the  button.

De-authorizing (deregistering) a Bluetooth® audio device

- ▶ To select a Bluetooth® audio device from the Bluetooth® device list: turn the controller.
- ▶ To select the symbol to the right of the Bluetooth® audio device: slide  and press the controller.
- ▶ To select **Deauthorize**: press the controller.

A prompt appears asking whether you really wish to de-authorize this device.

- ▶ To select **Yes** or **No**: turn the controller and press to confirm. If you select **Yes**, the device will be deleted from the Bluetooth® device list. If you select **No**, the process will be canceled.

- i** Before re-authorizing the Bluetooth® audio device, you should also delete the device name **MB Bluetooth** from your Bluetooth® audio device's Bluetooth® list

(see the Bluetooth® audio device's operating instructions).

Switching to Bluetooth® audio mode

Basic display



Media

- ① Audio transmission status (depending on the Bluetooth® audio device, also title name and artist)
- ② Data medium position in the media list
- ③ Sound settings
- ④ Device list
- ⑤ To stop or start playback
- ⑥ Name of the connected Bluetooth® audio device (example)
- ⑦ Options menu

Some mobile phones only support two Bluetooth® profiles at the same time (e.g. Hands-Free Profile for Bluetooth® telephony and Bluetooth® audio profile for audio streaming). If you activate Bluetooth® audio mode and there is already an active Internet connection, this can cause the connection to be terminated.

Switching to Bluetooth® Audio

- ▶ Press the **MEDIA** button.
- ▶ To select **Bluetooth Audio** from the media carousel: turn and press the controller. COMAND activates the Bluetooth® audio device. The basic display then appears. Playback starts.

i If the Bluetooth® audio device connected supports metadata and corresponding data is available, then the artist, track and album name can be displayed.

Starting/stopping playback

- ▶ To select **Start playback** : turn and press the controller. Playback starts. is selected.
- ▶ **To stop playback:** select . A message appears. is selected.
- ▶ **To continue playback:** select . A message appears. is selected.







Starting playback if the Bluetooth® audio device has been stopped



During the search for mobile phones, the connection with the Bluetooth® audio device is terminated (▷ page 122). In the Bluetooth® audio basic display (▷ page 202), you will see the **No Bluetooth Audio Device Connected** message and the **Connect Last Used Player** menu item cannot be selected.

When the search is finished, the Bluetooth® audio device can be reconnected.

- ▶ To select **Start playback:** : slide and press the controller. Playback resumes from the beginning.

- ▶ To select **Connect Last Used Player**: press the controller.
Depending on the Bluetooth® audio device used, playback starts immediately or you must start playback manually.
In this case, you will see the **Bluetooth Audio Device Paused** message.
- ▶ Switch the multifunction steering wheel to the media menu .
- ▶ **To skip forwards or backwards to a track**: briefly press the  or  button on the multifunction steering wheel.
- ▶ **Rapid scroll**: press and hold the  or  button on the multifunction steering wheel until the desired track is reached.
If you press and hold the  or  buttons, the rapid scrolling speed increases after a short time.

i If there is an Internet connection and the mobile phone that is connected only supports two Bluetooth® profiles at the same time, the Internet connection is interrupted.



- i** The connection to the Bluetooth® audio device can also be interrupted if:
- the connected mobile phone only supports 2 Bluetooth® profiles at the same time
 - you connect to the Internet using COMAND Online(> page 157).

Selecting a track

This function is not supported by all Bluetooth® audio devices.

Some mobile phones impair function with regard to the following criteria:

- the number of tracks that can be selected
- the time period until the next or previous track is played.

- i** In rapid scroll, track names are not shown, but instead only Track 1, Track 2 etc. The playback times for the tracks played are not displayed. This is available as an optional function starting with AVRCP Version 1.3. There is also no music search option available with Bluetooth® Audio.

Selecting playback options

If the Bluetooth® audio device supports the corresponding function, the following options are available:

- **Normal Track Sequence**

The tracks are played in the normal order (e.g. track 1, 2, 3 etc.).

Audio data playback is determined by the order in which the tracks are written to the data medium. Alphabetical order is the most common. Once all the tracks in a folder have been played, the tracks in the next folder are played.

- **Random Track List**

The current track list is played in random order (e.g. 3, 8, 5 etc.).

- **Random Medium**


All tracks on the data carrier are played in random order (e.g. track 3, 8, 5 etc.).

Random Medium is an optional function and is not supported by all Bluetooth® audio devices.

Selecting playback options

- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Play Back Music**.
A ● dot indicates the current setting.
- ▶ Select the desired option.
If you select **Random Track List**, you will see a corresponding message in the display/selection window.

Increasing the volume using COMAND**Media**

- ▶ To select **Options**: slide  and press the controller.
- ▶ To select **Volume**: turn and press the controller.
A menu appears. The ● dot indicates the current setting.
- ▶ Select **Standard** or **Boost**.
Information on sound settings
(▷ page 220).
Further information: "Audio AUX mode"
(▷ page 208).

Operation with the Media Interface

Prerequisite

An iPod®, iPhone®, USB device or MP3 player must be connected to the Media Interface. You will find two USB connection sockets in the center console stowage compartment.

Basic display once an Apple device is connected

Media Interface is a universal interface for the connection of mobile audio and video devices. Media Interface in COMAND has two USB connections.



- ① Additional display area with cover view
- ② Artist and album
- ③ Main function bar
- ④ Display for the active data medium
- ⑤ Media menu bar
- ⑥ Title display in the media list
- ⑦ Current track/number in track list
- ⑧ Numerical time display
- ⑨ Graphic time display

Switching to Media Interface

Media Interface is a universal interface for the connection of mobile audio and video devices. Media Interface in COMAND has two USB connections. The USB connection sockets are located in the stowage compartment in the center console.

Switching on automatically

- ▶ Connect a data medium with a USB port. COMAND switches on the Media Interface automatically. If playable media files are

found, they will be played by COMAND. If a media source was previously selected, the Media Interface basic menu will appear. For all other COMAND functions, the display will not change.

If you remove a device, the **No Device Connected** message appears.

Further options for switching on:

- Using the number keypad: (▷ page 181)
- Using the main function bar: (▷ page 180)

- Using the device list: (> page 181)
- Using the  button: (> page 180)

Supported devices

The following data media can be connected to COMAND via the Media Interface:

- iPod®
- iPhone®
- iPad®
- MP3
- USB devices

Media

i iPod®, iPhone® and iPad® are registered trademarks of Apple Inc., Cupertino, California, USA.

i Audio files, photos and video files can be played back.

For details and a list of supported devices, visit <http://www.mbusa-mobile.com>. Or call the Mercedes-Benz Customer Assistance Center at 1-800-FOR-MERCEdes(1-800-367-6372) (for the USA) or Customer Relations at 1-800-387-0100 (for Canada).

Supported data formats


| | |
|--------|--------------------------|
| Music | mp3, wma |
| Video | mpeg, wmv, mov, avi, mp4 |
| Images | jpg, jpeg, bmp, png |

Selecting a music file

Selecting with the controller


- ▶ **To display the current track list:** press the controller in the basic display. The track list for the active data medium appears.
- ▶ To select a track: turn the controller and press to confirm.
- ▶ **To skip forwards or backwards to a track:** turn the controller in the basic display. Three track titles are shown. The track to the front is played.

Fast forward/rewind

- ▶ With the media source active in the basic display, slide  the controller and hold it until the desired position has been reached.

Search function

Selecting Search using media menu bar

- ▶ Slide  the controller. The media menu bar appears.
- ▶ To select **Search**: turn the controller and press to confirm. The category list appears.

Overview

The following categories are listed:

- **Current Tracklist**
- **Folder**
- **Select By Cover**
- **Keyword Search**
- **Playlists**
- **Artists**
- **Albums**
- **Title**
- **Genres**
- **Year**

- Composers
- Videos
- Photos

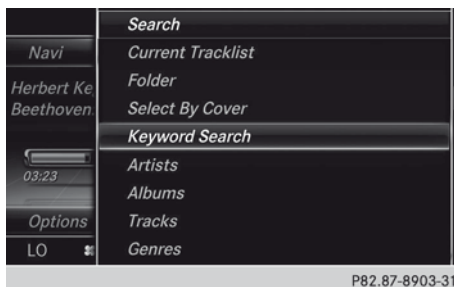
i The functions are available as soon as the entire media content has been read and analyzed.

If the same device is reconnected with unchanged media content, these functions are available more quickly.

When connecting Apple® devices, the categories “Folder”, “Year” and “Photos” are not available.



- ▶ To select a category, such as **Current Tracklist**: turn the controller and press to confirm. The selection list appears.
- ▶ Select the required track.
- ▶ **Keyword search**: using the controller, enter the characters for the desired search term. Once COMAND has found the track you are looking for, it supplies the rest of the characters and plays the track (▷ page 192).



Playback options

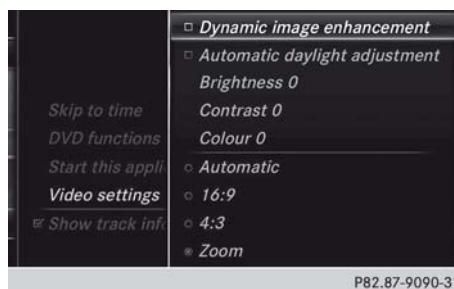


- ▶ To select a playback option: with a media source connected, slide ☉ ↓ the controller. The media menu bar is shown.
- ▶ To select **Options**: turn and press the controller.
- ▶ Selecting playback options: (▷ page 185).

Video function

If playable video files are found, they will be played by COMAND.

- ▶ To switch on full-screen mode: press the controller in the basic display.
- ▶ To show the video menu: slide ☉ ↓ the controller in full-screen mode. The Media Interface menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Video Settings**.



Operating **Video Settings**: (▷ page 214)

Audio AUX mode

Notes on audio AUX mode

External audio sources may have different volumes, which can mean that system messages such as traffic announcements and navigation system announcements are much louder. If necessary, deactivate the system messages or adjust their volume manually. AUX also provides the option of connecting a Media Player to COMAND.

To connect an external audio source to the audio AUX, you will require an audio AUX cable.

- ▶ You will find further information online at <http://www.mbusa-mobile.com>. Or call the Mercedes-Benz Customer Assistance Center at 1-800-FOR-MERCEDES(1-800-367-6372) (for the USA) or Customer Relations at 1-800-387-0100 (for Canada).

Switching to audio AUX mode



- ▶ Connect an external audio source.

The socket for the audio AUX jack is located in the stowage compartment in the center console.

The audio AUX is not selected automatically.

- ▶ Press the **MEDIA** button. The menu for the last accessed media source appears.
- ▶ To select **Media** in the main function bar: turn the controller and press to confirm. The carousel menu appears.
- ▶ Select **Aux**. The audio AUX menu appears. The medium is played if the audio source is switched on and playback is activated.

Please see the respective operating instructions for how to operate the external audio source.

Setting the audio AUX options



- ▶ To select **Options** in the menu bar: slide **⊙ ↓** and press the controller. A menu appears. You can set **Mono/Stereo**, **Volume** and **TA**.

Mono/stereo:

- ▶ To select **Mono/Stereo**: turn and press the controller. A menu appears.
- ▶ Select **Mono** or **Stereo**. The **•** dot indicates the current setting.

Volume:

- ▶ Select **Volume**.
 - ▶ Select **Standard** or **Boost**.
 - Standard:** the volume of the external audio source is adjusted to a standard value.
 - Boost:** the volume of the external audio source is raised by approximately 10 dB.
- The • dot indicates the current setting.

Traffic announcement:

- ▶ To select **TA**: turn the controller and press to confirm.
 - You have switched traffic announcements on or off .

A device which is connected as an external audio source may seem quieter or louder in the vehicle, or the usual maximum volume cannot be achieved. On some devices, it is possible to adjust the volume separately. In this case, start at a medium volume and increase it gradually. This enables you to determine whether the system is able to play the music at high volume without distorting it.

AUX video mode**Connecting external video sources****⚠ WARNING**

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.

Video AUX is a further option for showing videos via COMAND.

To connect an external video source to the video AUX, you will require a video AUX cable.

- i** If you only use an audio AUX cable, you will only be able to hear the sound from the video being played.

Videos cannot be shown on the driver's side while the vehicle is in motion.

Switching to AUX video mode

- ▶ Connect the external video source.
 - The socket for the video AUX jack is located in the stowage compartment in the center console.
 - The video AUX is not selected automatically.
- ▶ Press the **MEDIA** button.
 - The menu for the last accessed media source appears.
- ▶ To select **Media** in the main function bar: turn the controller and press to confirm.
 - The carousel menu appears.
- ▶ Select **AUX**.
 - The AUX video menu appears.
- ▶ To select **Audio/Video** in the menu bar: slide **⊙ ↓** and press the controller.
 - A **Source Type Selection** menu appears.
- ▶ Select **Video**.
 - The • dot indicates the current setting.
 - If the video source is connected and playback selected, the image from the external video source will appear if **Video** is selected.

Please see the corresponding device operating instructions for information on how to operate the external video source.

Information on:

- Sound settings: (▶ page 220)

Switching full-screen mode on/off



- ▶ **To switch on:** slide the controller in video AUX mode. The menu bars disappear.
- ▶ The full-screen symbol appears: press the controller. The full screen appears.
- ▶ **To switch off:** press the controller. The menu is displayed.

Setting further options



- ▶ To select **Options** in the menu bar: slide and press the controller. A menu appears. You can set **Video Settings**, **Mono/Stereo**, **Volume** and **TA**.

Video settings:

- ▶ Select **Video Settings**.
- ▶ Select the preferred screen format, e.g. **16:9** or **Automatic Daylight Adjustment**. The screen format is adjusted. The indicates the current setting.

Mono/stereo:

- ▶ To select **Mono/Stereo**: turn and press the controller.
- ▶ Select **Mono** or **Stereo**. The indicates the current setting.

Volume:

- ▶ Select **Volume**.
- ▶ Select **Standard** or **Boost**.
Standard: the volume of the external audio source is adjusted to a standard value.
Boost: the volume of the external audio source is raised by approximately 10 dB. The indicates the current setting.

Traffic announcement:

- ▶ To select **TA**: turn the controller and press to confirm. You have switched traffic announcements on or off .

Video DVD mode

Important safety notes

WARNING

The CD/DVD drive is a class 1 laser product. If you open the CD/DVD drive housing, you could be exposed to invisible laser radiation. This laser radiation could damage your retina. There is a risk of injury.

Never open the housing. Always have maintenance and repair work carried out at a qualified specialist workshop.

WARNING

Handling discs while driving may distract you from traffic conditions. You could also lose control of the vehicle. There is a risk of an accident.

Handle discs only when the vehicle is stationary.

Bear in mind that at a speed of only 30 mph (approximately 50 km/h) your vehicle covers

a distance of 44 feet (approximately 14 m) every second.

Notes on discs

! Do not affix stickers or labels to the discs. 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 play discs that 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 device.

Only use round discs with a diameter of 12 cm. Do not use discs with a diameter of 8 cm, even with an adapter.

The variety of data media, burners and burn software means there is no guarantee that the system will be able to play discs that you have copied yourself.

DVD playback conditions

If video DVDs do not conform to the NTSC or PAL TV standards, they may create picture, sound or other problems during playback.

COMAND is capable of playing back video DVDs produced according to the following standards:

- Region code 1 or region code 0 (no region code)
- PAL or NTSC standard

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

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


i COMAND is set to region code 1 at the factory. This setting can be changed at an authorized Mercedes-Benz Center. It is also possible to play video DVDs with a different region code, provided that they are produced in accordance with the PAL or NTSC TV standard. The region code can be changed up to five times.

Control options


There are four control menus available in video DVD mode.

Most DVDs have their own control menu.

The DVD's control menu is operated directly using the controller or DVD functions.

| Control menu | Function | Operation |
|--------------------|---|--|
| DVD's control menu | Title, scene, language, subtitles ... | Operation with the controller |
| Options menu | Brightness, contrast, color, format | Operation using the menu bar/options/video settings |
| Video menu | Selection of scene, fast forward/rewind | In full-screen mode, slide  the controller. |
| DVD functions | Title, scene, language, subtitles ... | In full-screen mode, press the controller |

Function restrictions

Depending on the DVD, certain functions or actions may not function at all. The symbol  appears in the display.

Switching to video DVD mode

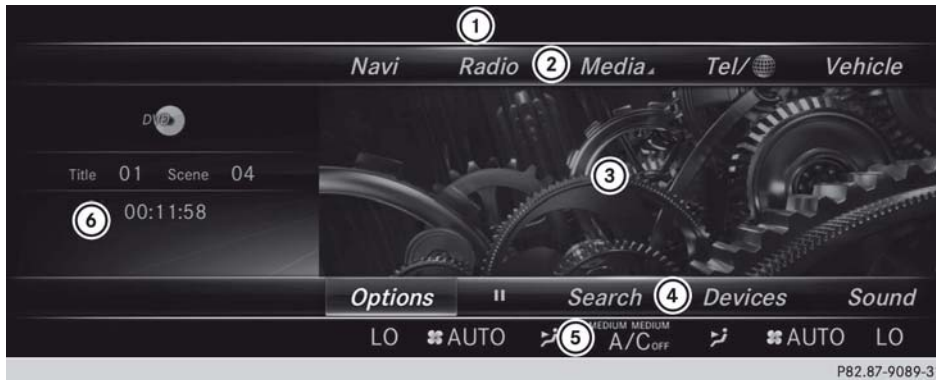
- Insert and eject a disc from the single drive
(▷ page 182)
- Insert a disc into the DVD changer
(▷ page 183)
- Eject a disc from the DVD changer
(▷ page 184)

Further options for switching on:

- Use the number keypad (▷ page 181)
- Use the main function bar (▷ page 180)
- Use the device list (▷ page 181)
- Use the MEDIA button (▷ page 180)



DVD overview



- ① Status bar
- ② Main function bar
- ③ Main display field
- ④ Media menu bar
- ⑤ Climate control status bar
- ⑥ Additional display area with title, scene and time display

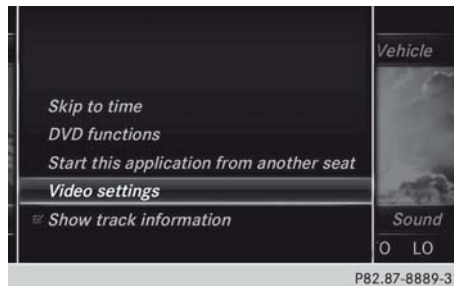
The DVD basic display appears once the DVD has been inserted.

DVD full-screen mode

Once the DVD has been inserted, the disc is played. The video will first appear in the overview display.


- ▶ **To set full-screen mode:** slide $\odot \uparrow$ the controller.
The main function bar and menu bar are hidden. A full-screen symbol will be shown.
- ▶ Press the controller.
The full-screen mode appears.
- ▶ **Showing the DVD basic display in full-screen mode:** slide $\odot \downarrow$ the controller.
The video menu appears.
- ▶ Press the controller.
The basic display appears.

Menu options



- ▶ **To select options:** in full-screen mode, slide $\odot \downarrow$ the controller.
The video menu appears.
- ▶ Press the controller.
The DVD basic display appears.
- ▶ To select **Options** in the menu bar: turn and press the controller.
The **Options** menu appears.

Skip to time

- ▶ To select **Skip to Time**: turn and press the controller.
A menu appears.
- ▶ To set the time: turn the controller.
or
Set the desired time using the number keypad.
- ▶ To hide the menu: press the  button.

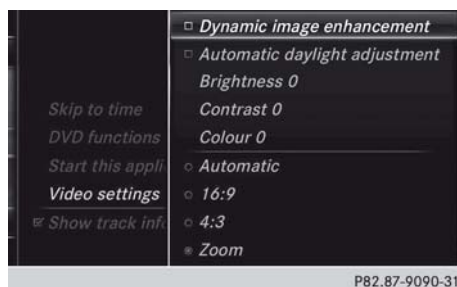
DVD functions

- ▶ To select **DVD Functions**: turn and press the controller.
A menu appears (▶ page 215).

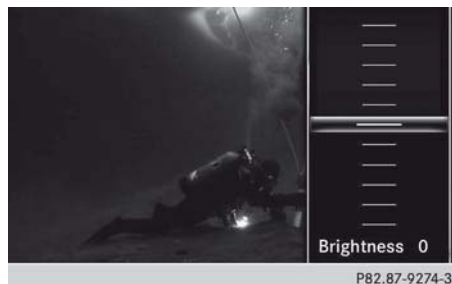
Start at a different seat

- ▶ To select **Start this application in other location**: turn and press the controller.
The menu appears: (▶ page 181).



- i** Activating the parental control screen: (▶ page 59).

Video settings

The **Dynamic Image Enhancement** function automatically matches **Brightness**, **Contrast** and **Color** to the film being played. Check or uncheck the box for **Dynamic Image Enhancement** to switch it on or off.

**Manual image enhancement**

In order to manually adjust the brightness, contrast or color, the **Dynamic Image Enhancement** function must be switched off.

- ▶ To select **Brightness, Contrast or Color**: turn and press the controller.
A sliding menu appears.
- ▶ To select the required value: turn the controller.
- ▶ To exit the sliding menu: slide   the controller.
- ▶ To switch the **Automatic Daylight Adjustment** on/off: press the controller.

Setting the picture format

The following options are available for the screen format in the DVD playing:

- **Automatic**
- **16:9**
- **4:3**
- **Zoom**.

- ▶ To set the picture format: turn and press the controller.
The dot before the menu entry shows the selected format.

DVD's control menu

Most DVDs have their **own control menu** which can be operated using the controller.

- ▶ To show the DVD's control menu: select **Menu** in the DVD functions menu: turn and press the controller.
The DVD functions menu is hidden and the DVD's menu entries (e.g. scenes, language, trailers) are displayed.
- ▶ To select a menu entry: turn and press the controller.

Video menu



P82.87-9275-31

- ① Type of data medium
- ② Current title
- ③ Shows the menu bars for the DVD basic display
- ④ Current scene
- ⑤ Track time

Operating the video menu

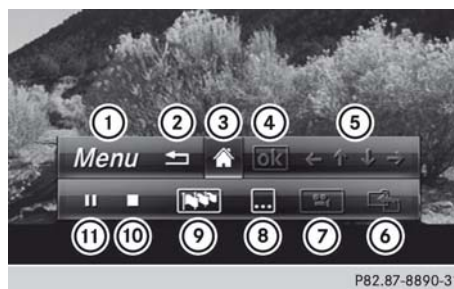
- ▶ To show: in full-screen video mode, slide the controller.
- ▶ To hide: slide the controller.
- ▶ To select the next/previous scene: turn the controller to the clockwise/counter-clockwise.
- ▶ To fast forward/rewind: slide and hold the controller until the desired position has been reached.
- ▶ To hide the video menu: slide the controller.
- ▶ To show the menu bars for the DVD basic display: press the controller.
The video menu is hidden and the DVD basic menu appears.

DVD functions

Showing/hiding the DVD functions

- ▶ **To show** DVD functions: in full-screen video mode, press the controller.
The DVD functions menu is shown.
- ▶ **To hide:**
To select from the DVD functions: turn and press the controller
- ▶ **To show the DVD basic display:**
To select from the DVD functions: turn and press the controller.

Overview of DVD functions



P82.87-8890-31

- ① Activates DVD control menu
- ② Hides DVD functions
- ③ Shows the DVD basic display
- ④ Confirms entry in control menu
- ⑤ Navigates DVD lists
- ⑥ Jumps to the start of the scene
- ⑦ Displays camera perspectives
- ⑧ Shows subtitles
- ⑨ Selects language
- ⑩ Stop function
- ⑪ Pause function

Using the DVD functions.



- ▶ Press the controller in full screen mode: the DVD functions menu is shown. It is possible to navigate in the DVD's control menu when the arrows in the upper menu bar are activated.
- ▶ To select arrow \leftarrow \rightarrow \uparrow \downarrow to navigate in the menu: turn the controllers. The active arrow is highlighted.
- ▶ To select a menu entry: press the controller. The next menu entry in the direction of the arrow is highlighted.
- ▶ To call up a highlighted menu entry: turn the controller until **ok** is highlighted.
- ▶ Press the controller. The selected DVD scene is played.
- ▶ To hide DVD functions: select \square using the controller.
- ▶ Press the controller. The DVD functions are hidden.

If there are functions such as **Display camera perspectives** on the DVD, these are shown in the DVD functions menu.

- ▶ To call up the display camera perspectives function: turn and press the controller

Stop function

- ▶ Show the DVD functions (\triangleright page 215).
- ▶ **Interrupt playback:**

To select \blacksquare from the DVD functions menu: turn and press the controller. The \square display changes to \blacktriangleright . The video image is hidden.

- ▶ **To continue playback:** select \blacktriangleright . Playback continues from the point where it was interrupted.
- ▶ **To stop playback:** select \blacksquare again while playback is interrupted.
- ▶ **To start playback again:** select \blacktriangleright . Playback restarts from the beginning.

Pause function

- ▶ Show the DVD functions (\triangleright page 215).
- ▶ **Pause playback:**
To select \square : turn and press the controller. The \square display changes to \blacktriangleright .
- ▶ **To continue playback:** select \blacktriangleright .

Selecting a scene/chapter

If the film is divided into scenes or chapters, these can be selected directly while the film is running, or skipped forwards step by step. This is not possible at certain points for some DVDs (e.g. during the opening credits).

It may also be possible to select the scene/chapter from the functions stored on the DVD.

- ▶ **To skip forwards or back:** in the video menu, turn the controller. The next or previous scene in the film is skipped to.

i The DVD functions can also be used to make selections (\triangleright page 215)

Picture viewer

General notes

If there are pictures on the active data medium, you can view them on the COMAND display.


- **Data medium:** MEDIA REGISTER, CD, DVD, USB devices, SD memory cards
- **Supported image formats:** jpeg, jpg, bmp, png
- **Maximum image resolution:** 20 megapixels

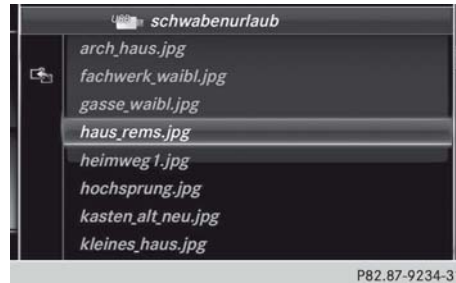
i It is not possible to view a picture from the driver's side while the vehicle is in motion.

Displaying pictures

- ▶ In the media basic display, press the controller.
The **Search** with a category list appears.
- ▶ To select **Photos** in the category list: turn and press the controller.
A directory list appears. Folders and picture files can be shown.
- ▶ Select a folder or picture.
If there is no picture on the data medium, an empty list is shown.
You can search for pictures on other data media.

Searching for pictures on other data media

- ▶ In the directory list, slide  the controller.
The device list appears.
- ▶ To select a data medium with picture files: turn the controller and press to confirm.
A directory list appears. Folders and picture files can be shown.
- ▶ Select a folder or picture.

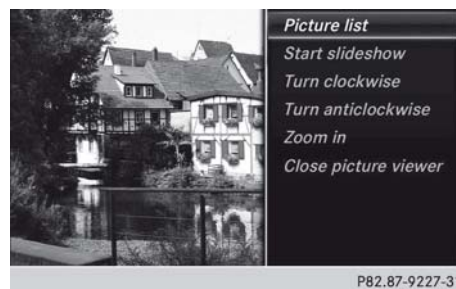


Example: the directory list displays the existing picture files






Starting a slide show

- ▶ While viewing a picture, press the controller.
The image menu appears.
- ▶ To select **Start Slideshow**: turn the controller and press to confirm.
The slide show starts.
- ▶ To end the slide show: press the controller.
The image menu appears.
- ▶ Select **End Slide Show**.

Changing the picture view



- ▶ Press the controller.
The image menu appears.
- ▶ To select **Turn Clockwise**: turn the controller and press to confirm.
The picture rotates 90 degrees.
- ▶ Select **Turn Counterclockwise**.
The picture rotates 90 degrees.

- ▶ Select **Zoom In**.
The size of the picture increases.
After you have zoomed into the picture, you can move the section of the picture.
 - ▶ To move the section of the picture: slide   and   the controller.
 - ▶ To revert to the original size: press the controller
- or
- ▶ Press the  button.

Closing the picture viewer

- ▶ Press the controller.
The menu appears.
- ▶ To select **Close Picture Viewer**: turn and press the controller.
COMAND returns to the last accessed media function.

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Your COMAND equipment

These operating instructions describe all standard and optional equipment available for your COMAND system at the time of purchase. Country-specific differences are possible. Please note that your COMAND system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your COMAND system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

- ▶ To select **Sound** in the menu bar: turn and press the controller.
- The menu appears with the last setting accessed, e.g. **Balance/Fader**.



Sound menu overview

| Function | Options |
|---------------------|--|
| Equalizer | Sets: treble, mid-range and base |
| Balance/fader | Moves the sound focus: right/left and front/rear |
| Loudspeaker control | Outputs a seat-based media source on the entire sound system |

Sound

Sound settings

Calling up the sound menu

You can make various sound settings for the different audio and video sources. It is possible to set more bass for radio mode than for audio CD mode, for example. The respective sound menu can be called up from the menu of the desired mode.

The example describes where to call up the sound menu in CD mode.



- ▶ Insert an audio CD (▶ page 182). The CD display appears.
- ▶ To display the menu bars: slide the controller.

Setting treble, mid-range and bass



- ▶ To display the menu bars: slide the controller in media mode.

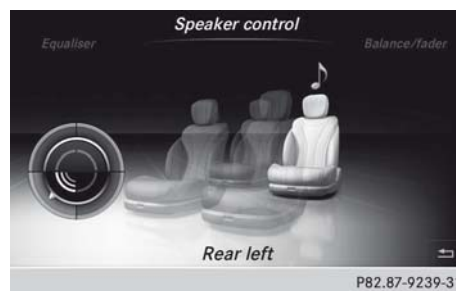
- ▶ To select **Sound** in the menu bar: turn and press the controller.
The menu with the last accessed setting appears.
- ▶ Turn the controller until **Equalizer** is brought to the front.
- ▶ To activate rotary menus for treble, mid-range and base: slide $\odot \updownarrow$ the controller.
- ▶ To switch between the rotary menus: slide $\leftarrow \odot \rightarrow$ the controller.
- ▶ To make the desired **Equalizer** settings: turn the controller.
Rotary menus show the set values.
- ▶ To return to the menu: slide $\up \odot$ the controller.
- ▶ To return to the basic menu: press the $\boxed{\leftarrow}$ button briefly.
- ▶ To activate rotary menus for balance and fader: slide $\odot \updownarrow$ the controller.
- ▶ To switch between the rotary menus: slide $\leftarrow \odot \rightarrow$ the controller.
- ▶ To set the desired **Balance/Fader** focuses: turn the controller.
Rotary menus and the image show the sound focus set.
- ▶ To return to the menu: slide $\up \odot$ the controller.
- ▶ To return to the basic menu: press the $\boxed{\leftarrow}$ button briefly.

Adjusting the balance/fader



- Balance moves the focus of the sound between left and right.
Fader moves the focus of the sound between front and rear.
- ▶ To display the menu bars: slide $\odot \updownarrow$ the controller in media mode.
 - ▶ To select **Sound** in the menu bar: turn and press the controller.
The menu with the last accessed setting appears.
 - ▶ Turn the controller until **Balance/Fader** is brought to the front.




Setting the loudspeaker control



The loudspeaker control specifies which seat-based media source shall be output on the speaker system.

Example: a media source is being listened to using headphones in the left-hand rear seat. If this media source is to be listened to using the sound system, **Rear Left** must be selected in the loudspeaker control.

- i** If the loudspeaker control is set to a seat where no playback is activated, nothing can be heard on the vehicle loudspeaker.
- ▶ To display the menu bars: slide $\odot \updownarrow$ the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller.
The menu with the last accessed setting appears.
- ▶ Turn the controller until **Speaker Control** is in the center.

- ▶ To activate the rotary menu for the **Speaker Control**: slide  the controller.
- ▶ To set the desired **Speaker Control**: turn the controller.
The segment, text and image show the selected setting.
- ▶ To return to the menu: slide  the controller.
- ▶ To return to the basic menu: press the  button briefly.

Burmester® surround sound system®

Equipment

Sound

Your vehicle is equipped with the Burmester® surround sound system.

It has a total output of 590 watts and is equipped with 13 loudspeakers.


The Burmester® surround sound system is available for all functions in the radio and media modes.

Calling up the sound menu

You can make various sound settings for the different audio and video sources. It is possible to set more bass for radio mode than for audio CD mode, for example. The respective sound menu is called up from the menu of the desired mode.

The example shows the sound menu control panel in CD mode.



- ▶ Insert an audio CD (> page 182).
The CD display appears.
- ▶ To display the menu bars: slide  the controller.
- ▶ To select **Sound** in the menu bar: turn and press the controller.
The menu appears with the last setting accessed, e.g. **Surround Sound**.



Overview of Burmester® surround sound system

| Function | Options |
|---------------------|--|
| Equalizer | Sets: treble, mid-range and base |
| Balance/fader | Moves the sound focus: right/left and front/rear |
| Loudspeaker control | Outputs a seat-based media source on the entire sound system |
| Surround | Optimizes sound playback for all seats |

Setting treble, mid-range and bass



- ▶ To display the menu bars: slide $\odot \downarrow$ the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Equalizer** is in the center.
- ▶ Slide $\odot \downarrow$ the controller. The control knobs for treble, mid-range and bass are activated.
- ▶ To switch between the control knobs: slide $\leftarrow \odot \rightarrow$ the controller.
- ▶ To make the desired **Equalizer** settings: turn the controller. Control knobs show the set values.
- ▶ To return to the menu: slide $\uparrow \odot$ the controller.
- ▶ To return to the basic menu: press the \leftarrow button briefly.

Adjusting the balance/fader

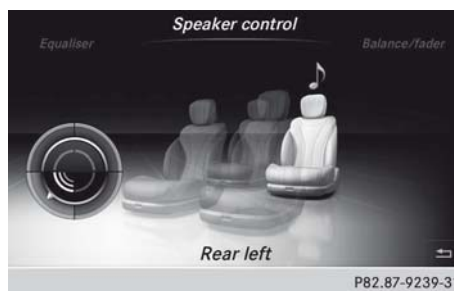


Balance moves the focus of the sound between left and right.

Fader moves the focus of the sound between front and rear.

- ▶ To display the menu bars: slide $\odot \downarrow$ the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Balance/Fader** is in the center.
- ▶ Slide $\odot \downarrow$ the controller. The control knobs for balance and fader are activated.
- ▶ To switch between the control knobs: slide the controller. $\leftarrow \odot \rightarrow$.
- ▶ To set the desired **Balance/Fader** focuses: turn the controller. The control knob and the image show the sound focus set.
- ▶ To return to the menu: slide $\uparrow \odot$ the controller.
- ▶ To return to the basic menu: press the \leftarrow button briefly.





Setting the loudspeaker control







The loudspeaker control specifies which seat-based media source shall be output on the speaker system.

Example: someone is sitting in the **Rear Left** and listening to the radio via the Multi-Seat-Entertainment System(MSE). He

doesn't want to listen using headphones, but instead using the sound system. Then select **Rear Left** with the loudspeaker controls.


- ▶ To display the menu bars: slide  the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Speaker Control** is in the center.
- ▶ Activate the control knobs for the **Speaker Control**. Slide  the controller.
- ▶ To set the desired **Speaker Control**: turn the controller. The segment, text and image show the selected setting.
- ▶ To return to the menu: slide  the controller.
- ▶ To return to the basic menu: press the  button briefly.

- ▶ Turn the controller until **Surround Sound** is in the center.
- ▶ Slide  the controller. The left-hand control knob to switch surround sound on and off is activated.
- ▶ To activate **Surround Sound**: turn the controller until **ON** is active.
- ▶ To set surround sound for **Front, Rear** or **All seats**: slide  the controller. The right-hand control knob is activated.
- ▶ To set the desired **Surround Sound** focus: turn the controller. The menu symbol, text and image show the selected setting.
- ▶ To return to the menu: slide  the controller.
- ▶ To return to the basic menu: press the  button briefly.

Setting surround sound



The **Surround Sound** setting optimizes the sound playback for the selected seat position.

- ▶ To display the menu bars: slide  the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.

Burmester® high-end 3D surround sound system

Equipment

Your vehicle is equipped with the Burmester® high-end 3D surround sound system.

It has a total output of 1540 watts and is equipped with 24 loudspeakers.

The Burmester® high-end 3D surround sound system is available for all functions in the radio and media modes.

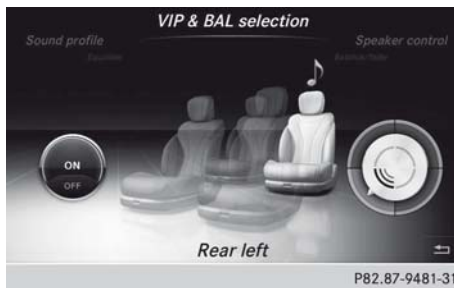
Calling up the sound menu

You can make various sound settings for the different audio and video sources. It is possible to set more bass for radio mode than for audio CD mode, for example. You can call up the respective sound menu from the menu of the desired mode.

The example describes where to call up the sound menu in CD mode.



- ▶ Insert an audio CD (> page 182). The CD display appears.
- ▶ To display the menu bars: slide the controller.
- ▶ To select **Sound** in the menu bar: turn and press the controller. A menu appears with the last setting accessed, e.g. **VIP & BAL Selection**.



Overview of Burmester® high-end 3D surround sound system

| Function | Options |
|---------------------|--|
| Equalizer | Sets: treble, mid-range and base |
| Balance/fader | Moves the sound focus: right/left and front/rear |
| Loudspeaker control | Outputs a seat-based media source on the entire sound system |

| Function | Options |
|---------------------|---|
| VIP & BAL selection | Optimizes sound playback for individual seats |
| Sound profile | Five defined sound settings: PURE/EASY LISTENING/LIVE/SURROUND/3D SOUND |

Setting treble, mid-range and bass



- ▶ To display the menu bars: slide the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Equalizer** is in the center.
- ▶ Slide the controller. Control knobs for treble, mid-range and bass are activated.
- ▶ To switch between the control knobs: slide the controller.
- ▶ To make the desired **Equalizer** settings: turn the controller. Control knobs show the set values.
- ▶ To return to the menu: slide the controller.
- ▶ To return to the basic menu: press the button briefly.

Sound



Adjusting the balance/fader



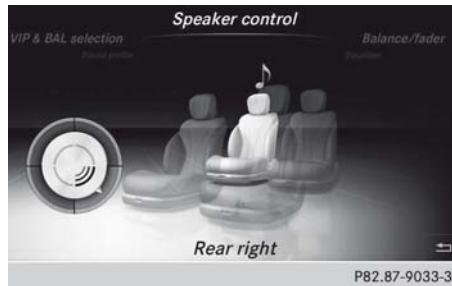
You can use balance to move the focus of the sound between left and right.

You can use fader to shift the focus of the sound between the front and rear seats.

Sound

- ▶ To display the menu bars: slide the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Balance/Fader** is in the center.
- ▶ Slide the controller. Control knobs for balance and fader are activated.
- ▶ To switch between the control knobs: slide the controller.
- ▶ To set the desired **Balance/Fader** focuses: turn the controller. The control knob and the image show the sound focus set.
- ▶ To return to the menu: slide the controller.
- ▶ To return to the basic menu: press the button briefly.

Setting the loudspeaker control

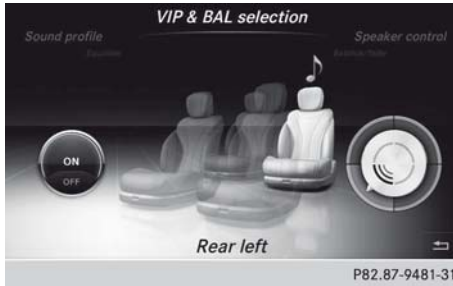


The loudspeaker control specifies which seat-based media source shall be output on the speaker system.

Example: A media source is being listened to using headphones in the **Rear Right**. If this media source is to be listened to using the sound system, **Rear Right** must be selected in the loudspeaker control.

- ▶ To display the menu bars: slide the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Speaker Control** is in the center.
- ▶ Slide the controller. The control knobs for the **Speaker Control** are activated.
- ▶ To set the desired **Speaker Control**: turn the controller. The segment, text and image show the selected setting.
- ▶ To return to the menu: slide the controller.
- ▶ To return to the basic menu: press the button briefly.

VIP & BAL selection



Sound optimization for a specific seat, e.g. **Rear Left** can be selected using the **VIP & BAL Selection** setting.

- ▶ To display the menu bars: slide the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **VIP & BAL Selection** is in the center.
- ▶ To activate the left-hand control knob to switch the **VIP & BAL Selection** on and off: slide the controller.
- ▶ To activate **VIP & BAL Selection**: turn the controller until **ON** is active.
- ▶ To activate the right-hand control knob: slide the controller.
- ▶ To set the desired **VIP & BAL Selection**: turn the controller. The segment, text and image show the selected setting, e.g. for **Rear Left**
- ▶ To return to the menu: slide the controller.
- ▶ To return to the basic menu: press the button briefly.

Setting the sound profile



With the **Sound Profile** setting, you can select between five defined sound settings.

| Sound profile for high-end sound system | Description |
|---|---|
| Pure | Audiophile sound playback without additional effects |
| Easy Listening | Subtly mellowed acoustics for laid-back listening over long periods |
| Live | Spectacular sound settings with live-performance characteristics |
| Surround | Enhanced surround sound for mono and stereo recordings |
| 3D sound | Three-dimensional listening experience |

Sound



- ▶ To display the menu bars: slide the controller in media mode.
- ▶ To select **Sound** in the menu bar: turn and press the controller. The menu with the last accessed setting appears.
- ▶ Turn the controller until **Sound Profile** is in the center.
- ▶ Slide the controller. The control knob to select the sound profile is activated.

- ▶ To select **Sound Profile**: turn the controller until the desired sound profile is activated.
- ▶ To return to the menu: slide  the controller.
- ▶ To return to the basic menu: press the  button briefly.

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Your COMAND equipment

These operating instructions describe all standard and optional equipment available for your COMAND system at the time of purchase. Country-specific differences are possible. Please note that your COMAND system may not be equipped with all the features described. This also applies to safety-relevant systems and functions. Therefore, the equipment on your COMAND system may differ from that in the descriptions and illustrations. Should you have any questions concerning equipment and operation, please consult an authorized Mercedes-Benz Center.

Rear Seat Entertainment System overview

Important safety notes

WARNING

The CD/DVD drive is a class 1 laser product. If you open the CD/DVD drive housing, you could be exposed to invisible laser radiation. This laser radiation could damage your retina. There is a risk of injury.

Never open the housing. Always have maintenance and repair work carried out at a qualified specialist workshop.

WARNING

If objects such as headphones/headsets or external audio/video sources are not secured in the passenger compartment, they can be flung around and hit vehicle occupants. There is a risk of injury, for example in the event of sudden braking or a sudden change in direction.

Always stow these items or similar objects carefully so that they cannot be flung around, for example in a lockable vehicle stowage compartment.

Components

The Rear Seat Entertainment System includes:

- two screens for the rear behind the front-seat head restraints
- two remote controls for the rear compartment
- a CD/DVD drive in the rear compartment
- AUX jacks
- two USB ports
- two sets of cordless headphones

General notes

- You can only adjust the volume for the headphones supplied, directly on the headphones.
- If media from different sources are used, they can be used separately from each of the operating positions. Example: a film from the DVD drive is played on the rear right-hand operating position. This means that another film from the same DVD cannot be played separately on the rear left-hand operating position. However, on the rear left-hand operating position, it is possible to use the radio, TV, memory card, MUSIC REGISTER, media interface, USB, online and Internet functions or AUX.
- If you use the same medium on both sides, you can both carry out the respective settings. The "last one wins" principle applies here, i.e. the last setting activated is favored.
- The Internet can be used separately at all operating positions.
- The Internet can only be used if it is set up and connected via a telephone (▷ page 156).

Rear-compartment screens

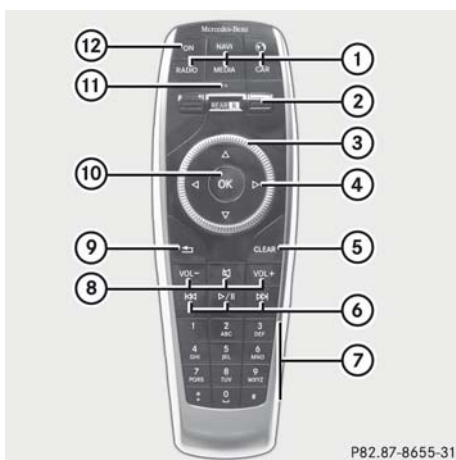


- ① Display
- ② Brightness sensor
- ③ Switches the display on/off
- ④ Socket for headphones

- ⑦ Direct selection of radio stations, music tracks and chapters using the number keypad
 - ⑧ Volume, switches sound on/off (for corded headphones)
 - ⑨ Back button
 - ⑩ Confirms your selection
 - ⑪ Indicator lamp
 - ⑫ Switches the screen on/off
- i** Two remote controls are supplied for the US and Canadian markets.

Remote control

Overview



- ① Selects main menus
- ② Selects the screen for the remote control
- ③ Selector wheel for selecting menus, radio stations, music tracks and chapters
- ④ Buttons for selecting menus
- ⑤ Deletes an entry
- ⑥ Skip-back function, fast forward/rewind, start/pause, menu selection, radio stations, music tracks and chapters

Selecting the screen for the remote control



You can use the remote control to operate one of the two rear screens at a time. To do so, you must switch the remote control to the desired screen.

- ▶ To select the left-hand screen: turn thumbwheel ① until "L REAR" appears in the window.
- ▶ To select the right-hand screen: turn the thumbwheel until "REAR R" appears in the window.
- ▶ To select the COMAND screen: turn thumbwheel ① until "COMAND" appears in the window.

i Please be aware that using the thumbwheel to select screens may cause unwanted changes to the screens of your occupants.

Up to four remote controls can be used in the vehicle at the same time.

Switching the screen on/off

If the SmartKey in the ignition lock is in position **0** or **1**, or if the SmartKey is not in the ignition lock, the rear screens will switch off after 30 minutes. Before the screens switch off, they show a message to this effect. You can switch the screens back on.

i Please note that this may cause the starter battery to discharge.



P82.87-8820-31

► Press button **1** on the remote control. The respective rear-compartment screen switches on or off.

i You can only switch the screens on using the remote control if the ignition is switched on.

Switching the button lighting on/off

► Lighting of the remote control buttons is divided into three areas. The corresponding area is activated every time you press a button. It switches off again automatically

5 to 10 seconds after the last button has been pressed.

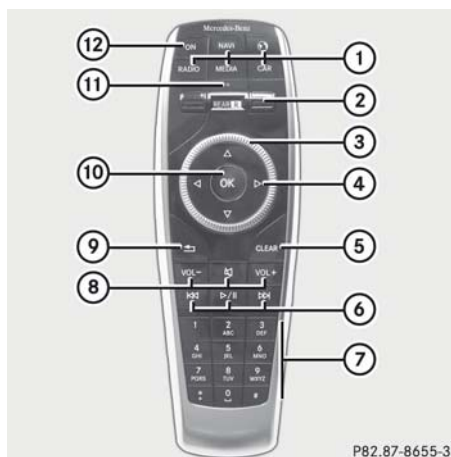
Switching the sound on/off (corded headphones only)



P82.87-8821-31

► Press button **1** on the remote control. The sound is switched on/off.

Selecting a menu



P82.87-8655-31

• Buttons **1** are used to directly access the corresponding main menu.

• Using selector wheel **3** or the     buttons, select a

menu. To confirm your selection, press the **OK** button.

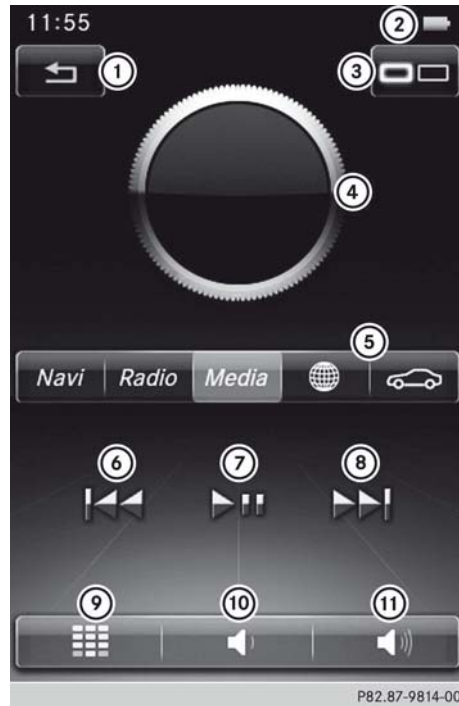
Indicator lamp on the remote control

The color of the indicator lamp shows whether or not the entry has been correctly transmitted every time you press a button. It also shows the condition of the inserted batteries.

| LED display | Status |
|------------------------------|---|
| Green (flashes once) | Entry being transmitted. The batteries are fine. |
| Red (flashes once) | Entry being transmitted. The batteries are almost discharged. |
| Orange (flashes three times) | Entry not correctly transmitted. |
| Unlit | The batteries are discharged. |

i The function of the remote control may be impaired by other radio-based electronic devices such as mobile phones or laptops.

Operation via smartphone



- ① Back button for rear compartment display
- ② Display of time, provider (if connected) and battery charge level
- ③ Selection and display of rear compartment screens
- ④ Controller
- ⑤ Remote control menu bar
- ⑥ Back
- ⑦ Start/pause
- ⑧ Forward
- ⑨ Context-relevant number or alphabetical keypad
- ⑩ Reduce volume for corded headphones
- ⑪ Mute button for corded headphones
- ⑫ Increase volume for corded headphones

You can also operate the Rear Seat Entertainment System using a smartphone. In order to be able to use this function, you will need to download an app from Google™

Play Store (Android) or Apple® iTunes and install this on your smartphone.

Further information on connecting and using smartphones with COMAND can be found in the app description in the Google™ Play Store (Android) or Apple® iTunes.

CD/DVD drive

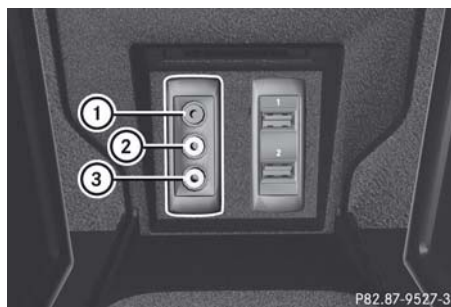


- ① CD/DVD slot
- ② CD/DVD eject button

Depending on the vehicle model and equipment level, the CD/DVD drive is found:

- at the rear of the center console under the automatic climate control panel or
- between the parcel shelf and skibag.

AUX jacks

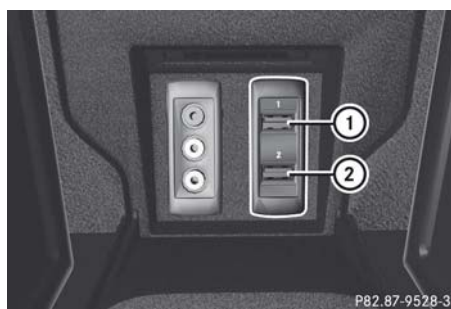


- ① AUX, right-hand (R) jack for audio signal (red)
- ② AUX, left-hand (L) jack for audio signal (white)
- ③ AUX, video (V) jack (yellow)

Depending on the vehicle model and equipment level, the AUX jacks are found:

- in the stowage box between the rear seats or
- in the rear-compartment armrest.

USB ports



- ① USB port 1
- ② USB port 2

Depending on the vehicle model and equipment level, the USB ports are found:

- in the stowage box between the rear seats or
- in the rear-compartment armrest.

Cordless headphones

Overview



- ▶ **To adjust the headphones:** open both sides of the headphones.
- ▶ Adjust the fit of the headphones by pulling the headphone band in the direction of the arrow.
- ▶ **To switch the headphones on/off:** press on/off switch ②.
- ▶ **To adjust the volume:** turn volume control ③ until the desired volume is set. If you have connected corded headphones to a rear-compartment screen, you can adjust the volume using the remote control (▷ page 231).
- ▶ **To check the battery condition of charge:** check the state of the batteries using indicator lamp ①.

i To preserve the batteries, the headphones automatically switch off if they have not received an audio signal for approximately three minutes.

Indicator lamp on the cordless headphones

The color of the indicator lamp shows:

- whether the device is switched on or off
- the condition of the inserted batteries.

| LED display | Status |
|------------------|---|
| Green | The batteries are fine. |
| Red | The batteries are almost discharged. |
| Lit continuously | The headphones are switched on and connected to a screen. |

| LED display | Status |
|-------------------|--|
| Flashing | The headphones are searching for the connection to a screen. |
| No display (dark) | The headphones are switched off or the batteries are discharged. |

i The function of the headphones may be impaired by other radio-based electronic devices such as mobile phones or laptops.

Selecting the screen for the headphones



P82.87-8672-31

- Move push slider ① to L (left-hand screen) or R (right-hand screen).

Connecting additional headphones

Up to two cordless headphones can be used at the same time for each screen.

You can also connect one additional set of corded headphones to each of the two rear-compartment screens (▷ page 231). The socket is designed for headphones with a 3.5 mm stereo jack plug and an impedance of 32 ohms.

Replacing batteries

Notes

⚠ WARNING

Batteries contain toxic and corrosive substances. If batteries are swallowed, it can result in severe health problems. There is a risk of fatal injury.

Keep batteries out of the reach of children. If a battery is swallowed, seek medical attention immediately.

♻ Environmental note



Batteries contain dangerous substances. It is against the law to dispose of them with the household rubbish. They must be collected separately and recycled to protect the environment.



Dispose of batteries in an environmentally friendly manner. Take discharged batteries to a qualified specialist workshop or a special collection point for used batteries.

Batteries are required for the remote control and for the two sets of cordless headphones. The batteries can be replaced.

♻ Environmental note

Dispose of discharged batteries in an environmentally responsible manner.

Replacing the batteries of the remote control



P82.87-8675-31

- ① Battery compartment
- ② Catch tab
- ③ Battery compartment cover

- ④ Retaining lugs
- ⑤ Batteries

The remote control contains two type AAA, 1.5 V batteries.

- ▶ **To open the battery compartment:** remove battery compartment cover ③ on the back of the remote control.
- ▶ Push catch tab ② down and take off battery compartment cover ③.
- ▶ Remove discharged batteries ⑤ from the tray.
- ▶ Insert the new batteries. Observe the polarity markings on the batteries and battery compartment when doing so.
Left-hand battery: the positive pole (+) must face upwards.
Right-hand battery: the positive pole (+) must face downwards.
- ▶ **To close the battery compartment:** insert battery compartment cover ③ starting with retaining lugs ④ into the battery compartment and allow catch tab ② to engage in place.

Replacing cordless headphone batteries



The battery compartment is located on the left headphone. The cordless headphones require two type AAA, 1.5 V batteries.

- ▶ **To open the battery compartment:** turn battery compartment cover ① in a clockwise direction and remove.
- ▶ Remove the discharged batteries from the tray.
- ▶ Insert the new batteries. Observe the polarity markings on the batteries and battery tray when doing so.
- ▶ **To close the battery compartment:** replace battery housing cover ① and turn it counter-clockwise until it engages. If the batteries have been inserted correctly, the indicator lamp will light up green when the headphones are switched on.











- ⓘ The operating duration of the headphones with a set of batteries is up to 40 hours.

System settings

Note

You can adjust all system settings individually for each screen without affecting the other screen. To do this, please use the remote control (▷ page 231).

Selecting the display language

- ▶ Select **Vehicle** using the     buttons on the remote control and press the  button to confirm.
- ▶ Press the  button on the remote control.
A menu appears.
- ▶ Select **System Settings** using the    buttons on the remote control and press the  button to confirm. You see the system settings menu on the selected rear screen.

- ▶ Select **Language** using the buttons and press the button to confirm. The list of languages appears. A • dot indicates the current setting.
- ▶ Select the language using the buttons and press the button to confirm. The system activates the corresponding language.

Switching the display design

- ▶ Select **Vehicle** using the buttons on the remote control and press the button to confirm.
- ▶ Select **System Settings** using the buttons on the remote control and press the button to confirm. You see the system settings menu on the selected rear screen.
- ▶ Select **Display** using the buttons on the remote control and press the button to confirm.
- ▶ Select **Day Mode**, **Night Mode** or **Automatic** using the buttons and press the button to confirm. The dot indicates the current setting.

| Design | Explanation |
|------------|--|
| Day Mode | The display is set permanently to day design. |
| Night Mode | The display is set permanently to night design. |
| Automatic | The display design changes depending on the vehicle instrument cluster illumination. |

Setting the brightness











- ▶ Select **Vehicle** using the buttons on the remote control and press the button to confirm.
- ▶ Select **System Settings** using the buttons on the remote control and press the button to confirm. You see the system settings menu on the selected rear screen.
- ▶ Select **Display** using the buttons on the remote control and press the button to confirm.
- ▶ Select **Brightness** using the buttons and press the button to confirm. A scale appears.
- ▶ Adjust the brightness using the buttons and press the button to confirm. The brightness bar moves up or down. The picture becomes lighter or darker in accordance with the scale.

Showing/hiding the picture

- ▶ Select **Vehicle** using the buttons on the remote control and press the button to confirm.
- ▶ Press button on the remote control. A menu appears.
- ▶ Select **Display Off** using the buttons and press the button to confirm.
- ▶ **To display the picture:** press the button.

Adjusting sound settings

You can select the sound settings in the radio, audio CD/audio DVD/MP3, video DVD and AUX modes.

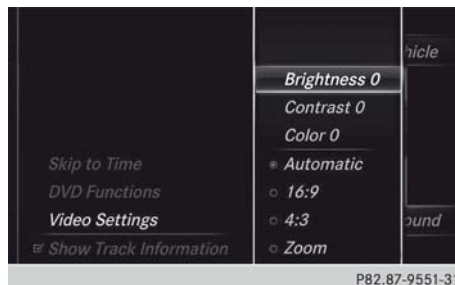
- ▶ Select a medium (e.g. audio CD mode) (> page 243).
- ▶ To show the menu: press the  button on the remote control.
- ▶ Select **Sound** using the    buttons on the remote control and press the  button to confirm.
- ▶ Select **Treble, Mid** or **Bass** using the    buttons on the remote control and press the  button to confirm.
- ▶ Select the desired setting using the selector wheel on the remote control.
- ▶ To exit the menu: press the  button on the remote control.






Picture settings















Overview

You can select the picture settings in video DVD and AUX mode.

















Adjusting the brightness, contrast and color



- ▶ Switch on video DVD mode (> page 245).
- ▶ **To show the menu:** press the  button on the remote control.
- ▶ Select  using the   buttons and press the  to confirm. A menu appears.

- ▶ Select **Options** using the    buttons and press the  button to confirm.
- ▶ Select **Video Settings** using the    buttons and press the  button to confirm.
- ▶ Select **Brightness, Contrast** or **Color** using the   buttons and press the  button to confirm. An adjustment scale appears.
- ▶ Select the setting using the   buttons and press the  button to confirm.

Changing the picture format

- ▶ Switch on video DVD mode (> page 245).
- ▶ **To show the menu:** press the  button on the remote control.
- ▶ Select  using the   buttons and press the  to confirm. A menu appears.
- ▶ Select **Options** using the    buttons and press the  button to confirm.
- ▶ Select **Video Settings** using the    buttons and press the  button to confirm. The dot in front of one of the menu items **16:9** or **4:3** indicates the format currently selected.
- ▶ Select the format using the   buttons and press the  button to confirm.








Vehicle settings

Changing vehicle settings

You can change the vehicle settings from the rear compartment.

You can make the following changes:

- Extend seat heating to switch the arm rest panel heating in the rear compartment on/off
- Seat settings

- ▶ **Changing vehicle settings:** select **Vehicle** using the    buttons on the remote control and press the  button to confirm. You will see a menu with the available vehicle functions.
- ▶ Select **Vehicle Settings** or **Seat Settings** using the buttons  .
- ▶ Press button  on the remote control.

Further information on seat settings (▷ page 50).

Further information on panel heating (▷ page 47).


- i** The panel heating in the rear compartment is available if the key in the ignition lock is in position **1** or **2**.

Navitainment

Navigation mode



Navigation functions such as the compass can be used in the rear compartment.

Calling up Drive Information



- ▶ Press button  on the remote control. You will see the current navigation information.



Calling up the compass

- ▶ Press button  on the remote control.
- ▶ Press button  on the remote control. A menu appears.
- ▶ Using the remote control, select **Menu**.
- ▶ Using the remote control, select **Compass**.

Calling up the online map display

- i** An Internet connection is required to use the online map display (▷ page 156).
- ▶ Press button  on the remote control.
- ▶ Press button  on the remote control. A menu appears.
- ▶ Using the remote control, select **Menu**.
- ▶ Using the remote control, select **Online Map Display**.

Online and Internet functions

You can use online and Internet functions in the rear compartment.


Internet conditions for access (▷ page 156).

Options for online and Internet functions (▷ page 163).


You can choose from the following Internet functions:

- Weather
- Internet
- Mercedes-Benz Apps
- Internet radio
- Mercedes-Benz Mobile Website




Using Internet functions:

- ▶ Press button  on the remote control. A menu appears.
- ▶ Select the online/Internet function required.

Calling up the Internet functions menu:

- ▶ Press the  button on the remote control while using the Internet function.

Exiting the Internet functions:


- ▶ Press the  button on the remote control.
A menu appears.
- ▶ Select the  symbol in the menu and press the  button on the remote control to confirm.

or

- ▶ Select another function (e.g. Media or Radio).

Further information on using online and Internet functions (▶ page 156).

Radio mode**Switching to radio mode**

- ▶ Press button  on the remote control.
Radio mode starts.

Further information on radio mode (▶ page 174).



Media mode**Activating media mode**

There are several ways to activate media sources using COMAND.

The relevant sections of the Operator's Manual describe the simplest way to activate a media source.

This section describes all options for activating media sources.

Using the MEDIA button

- ▶ Press button  on the remote control.
The menu for the last accessed media source appears.
- ▶ **To select the media source:** keep pressing the  button on the remote

control until the required media source has been set.

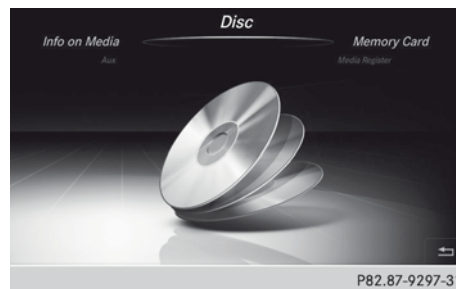
If playable music files are found, they will be played by COMAND.





Switching on automatically

If COMAND is only active at one operating position in the rear compartment, the respective medium will switch on automatically once connected/inserted.

If a media function is already switched on in COMAND, this will be interrupted and the basic display of the newly connected/inserted medium will appear.

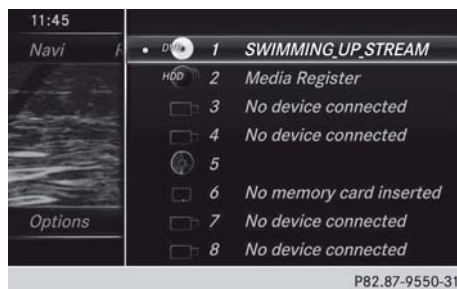
If COMAND is being operated in another function, such as navigation, when an external media source is connected/inserted, the basic display will not change. Only the music from the newly connected data carrier will play.

Starting media playback using the main function bar

- ▶ To show the menu: press the  button on the remote control.
- ▶ Select **Media** using the   buttons on the remote control and press the  button to confirm.

- ▶ To select the media source: turn the selector wheel on the remote control.
- or
- ▶ Press the button on the remote control. The menu appears with the available media sources.
- ▶ Press button on the remote control. If the disc contains music or video files, these will be played. The corresponding basic menu will be shown.

Starting media using the device list



- ▶ Press button on the remote control.
- ▶ To show the menu: press the button on the remote control.
- ▶ Using the buttons on the remote control, select **Devices**. The discs/devices available are shown. The
 - dot indicates the current setting.
- ▶ Select the device/disc using the buttons and press the button to confirm. If the device/disc contains music or video files, these will be played.

Music search

The media source has already been selected:

- ▶ Press button on the remote control. The menu is shown.
- ▶ Select **Search** using the buttons on the remote control and press the button to confirm.

The media source has not been selected yet:

- ▶ To select the media source: keep pressing the button on the remote control until the desired media source has been set.
- ▶ Press button on the remote control. The menu is shown.
- ▶ Select **Search** using the buttons on the remote control and press the button to confirm.

Further information on the music search ([▷ page 190](#)).

Audio/video mode

Important safety notes

WARNING

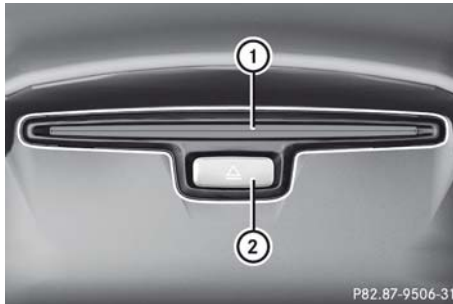
The CD/DVD drive is a class 1 laser product. If you open the CD/DVD drive housing, you could be exposed to invisible laser radiation. This laser radiation could damage your retina. There is a risk of injury.

Never open the housing. Always have maintenance and repair work carried out at a qualified specialist workshop.

General notes

You will find information on the following topics in the Audio section:

- notes on CDs/DVDs ([▷ page 190](#))
- notes on MP3 mode ([▷ page 189](#))
- notes on copyright ([▷ page 190](#))

Inserting a CD/DVD

- ① Disc slot
- ② Disc eject button

Depending on the vehicle model and equipment level, the CD/DVD drive is found:

- at the rear of the center console under the automatic climate control panel or
- between the parcel shelf and skibag.

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 a disc into the disc 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 CD/DVD drive draws in the disc.

The CD/DVD drive plays the disc:

- if it has been inserted correctly and is a permissible disc, and
- once you have activated disc mode (▷ page 243).

Data on an MP3 CD first needs to be loaded by the drive. Loading may take some time, depending on the number of folders and tracks.

Switching to audio/video mode

- ▶ Insert a CD/DVD (▷ page 243).
 - The system loads the inserted disc and starts playback.

or

- ▶ Select **Media** using the buttons on the remote control and press the button to confirm.
- ▶ Select **Disc** using the buttons and press the button to confirm.
 - The system plays the disc.
- ▶ **Switching to other media:** insert the device into the corresponding jack (LINK).
 - The system searches for files on the device that can be played back, and then plays them.

Selecting a track**Selecting by skipping to a track**

- ▶ **To skip forwards or backwards to a track:** press the or button on the remote control.

or

- ▶ Press the or button.
 - The skip forward function skips to the next track.

If the elapsed track time has exceeded 8 seconds, the function skips back to the beginning of the track. If the elapsed time is shorter, it will skip to the start of the previous track.

If the **Random Track** or **Random Folder** playback option has been selected, the track order is random.

Selecting by track list

In audio CD mode, the track list contains all tracks on the disc currently playing.

In MP3 mode, the track list shows all tracks in the currently active folder as well as the folder structure, allowing you to select any track on the MP3 CD.

- ▶ Select **Search** using the buttons on the remote control and press the button to confirm.
- ▶ Select **Current Tracklist** using the buttons and press the button to confirm.
The track list appears. The dot indicates the current track.
- ▶ Select the track using the buttons and press the button to confirm.

Making a selection by entering the track number directly

This function is only available in Media mode.

- ▶ Press button on the remote control. The track entry display appears.

Example: track 2

- ▶ Press number button **2**.

Example: track 12

- ▶ Press the corresponding number keys in rapid succession.
- ▶ Wait for approximately three seconds after making the entry.
You will hear the track which has been entered. The corresponding basic menu then reappears.
- i** It is not possible to enter numbers that exceed the number of tracks on the CD or in the currently active folder.

Fast forwarding/rewinding

- ▶ With the display/selection window active, press the or button on the remote control repeatedly until you reach the desired position.

or

- ▶ Press and hold the or button until the desired position is reached.

Selecting a folder

This function is only available in MP3 mode.

- ▶ Select **Search** using the buttons on the remote control and press the button to confirm.
- ▶ Select **Folder** using the buttons and press the button to confirm. The folder content appears.
- ▶ **To switch to the next folder up:** press the button on the remote control. The display shows the next folder up.
- ▶ Select the folder with the buttons and press the button to confirm. You will see the tracks in the folder.
- ▶ Select the track using the buttons and press the button to confirm. The track is played and the corresponding folder is now the active folder.

Pause/Playback

- ▶ **To pause playback:** press the / button on the remote control. The display changes to .
- ▶ **To continue playback:** press the / button. The display changes to .

Playback options

- ▶ Select **Options** using the buttons and press the button to confirm.
- ▶ The options list appears. The dot indicates the option currently selected.
- ▶ Select **Normal Track Sequence**, **Random Track** or **Random Folder** using the buttons and press the button to confirm. 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 switch the data carrier which you are currently listening to, the **Normal Track Sequence** option is activated automatically. If an option is selected, it remains selected after the system is switched on or off.

Switching track information on/off

If the function is switched on, the information saved in the audio files, such as track, artist or album, will be shown (if available).

If the function is switched off, the names of the files and folders on the disc are shown.

- ▶ Select **Options** using the    buttons and press the  button to confirm.
- ▶ Select **Display Track Information** using the   buttons and press the  button to confirm.
The function is switched on or off , depending on the previous status.

Video DVD mode

Important safety notes

WARNING

The CD/DVD drive is a class 1 laser product. If you open the CD/DVD drive housing, you could be exposed to invisible laser radiation. This laser radiation could damage your retina. There is a risk of injury.

Never open the housing. Always have maintenance and repair work carried out at a qualified specialist workshop.

General notes


DVD playback conditions

Playback problems may occur when playing copied discs. There is 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 video DVDs you have copied yourself.

Further information (> page 211).

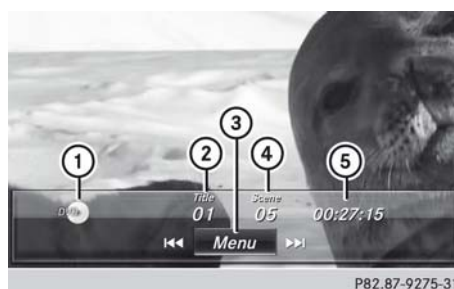
Function restrictions

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

Switching to video DVD mode



- ▶ Insert a video DVD (> page 234).
The system loads the disc.
If disc mode was the last mode selected, it will now be active.
- ▶ Manually switch to video DVD mode: repeatedly press the **MEDIA** button on the remote control until the video DVD mode is switched on.
If the video DVD fulfills the playback criteria, the film starts automatically or the DVD menu appears. If the DVD menu appears, you must start the film manually.
- ▶ Select the corresponding menu item in the DVD menu.



Video menu



- ① Type of data medium
- ② Current title

- ③ Shows the menu bars for the DVD basic display
- ④ Current scene
- ⑤ Track time

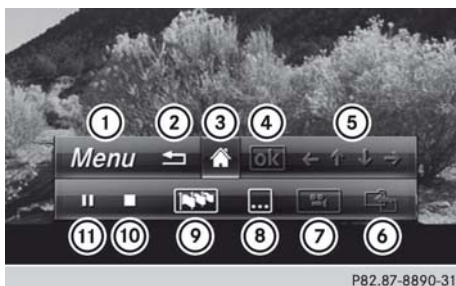
▶ **To show:** press the  or  button on the remote control.



▶ **To hide:** press the  or  button.

or



▶ Wait about eight seconds.

Overview of DVD functions










- ① Activates DVD control menu
 - ② Hides DVD functions
 - ③ Shows the DVD basic display
 - ④ Confirms entry in control menu
 - ⑤ Navigates DVD lists
 - ⑥ Jumps to the start of the scene
 - ⑦ Displays camera perspectives
 - ⑧ Shows subtitles
 - ⑨ Selects language
 - ⑩ Stop function
 - ⑪ Pause function
- ▶ **To show:** press the  button on the remote control.
- ▶ **To hide:** press the  button on the remote control.













Fast forwarding/rewinding

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

Pause function

- ▶ **To show the menu:** press the  button on the remote control.
- ▶ **To pause playback:** select  and press the  button to confirm. The  display changes to .
- ▶ **To continue playback:** select  and press the  button to confirm. The menu is hidden.

Stop function



- ▶ **To show the menu:** press the  button on the remote control.
- ▶ **To interrupt playback:** select  and press the  button to confirm. The  display changes to . The video image is hidden.
- ▶ **To continue playback:** select  and press the  button to confirm. Playback continues from the point where it was interrupted. The menu is hidden.
- ▶ **To stop playback:** while playback is interrupted, select  again and press  to confirm. Playback stops and returns to the beginning of the DVD.  is highlighted.
- ▶ **To restart playback:** select  and press the  button to confirm. Playback starts from the beginning of the DVD.

Selecting a scene/chapter

General notes








Observe the information on DVD video mode (▷ page 216).

Skipping forwards/backwards

- ▶ Press  or  on the remote control. The control menu appears for approximately eight seconds.







Selecting a scene/chapter directly



These examples illustrate how to select scene/chapter 5.


- ▶ **Option 1:** while the film is playing, press the  button on the remote control.
- ▶ Press the corresponding number key, such as **5**.
- ▶ **Option 2:** while the film is playing, press the  button on the remote control and show the menu.
- ▶ Select **Menu** and press the  button to confirm. The DVD menu appears.
- ▶ Select **Scene Selection** and press the  button to confirm.
- ▶ Using button  or , select **5** and press the  button to confirm. In both cases, playback will begin from the fifth scene/chapter after a brief pause.

Selecting a film/title

Option 1:

- ▶ Press the  button on the remote control and show the menu.
- ▶ Select **Menu** using the , , ,  buttons on the remote control and press the  button to confirm. The DVD menu appears.

- ▶ Select **Track Selection** using the , , ,  buttons on the remote control and press the  button to confirm.

- ▶ **To call up the selection list:** press the  button.

- ▶ Select a film/title.

Option 2:

Example: selecting film 2







- ▶ Press button **2**. After a brief pause, the second film is played.

DVD menu










Calling up the 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.

In the case of multi-language DVDs, for example, you can change the DVD language in the DVD menu.

- ▶ Press the  button on the remote control and show the menu.
- ▶ Select **Menu** using the , , ,  buttons on the remote control and press the  button to confirm. The DVD menu appears.

Selecting menu items in the DVD menu

- ▶ Select a menu item using the , , ,  buttons on the remote control and press the  button to confirm.
- ▶ Select **Select** using the , , ,  buttons on the

remote control and press the  button to confirm.



The system executes the function or shows a submenu.


- ▶ If available, additional options can now be selected.

The system then switches back to the DVD menu.






i Menu items which cannot be selected are shown in gray.

i Depending on the DVD, certain menu items may not function. For example, the menu items:


- Back (to movie)
- Play
- Stop
- 
- 
- Go Up.

To indicate this, the  symbol then appears in the display.


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

- ▶ Select any menu item from the DVD menu. The menu appears.
- ▶ **Stopping the film:** select the **Stop** menu item and press the  button on the remote control to confirm.
- ▶ **To skip to the end of a scene:** select the  menu item and press  to confirm.
- ▶ **To skip to the start of a scene:** select the  menu item and press  to confirm.

Moving up one level in the DVD menu














- ▶ Show the DVD menu.
- ▶ Press the  back button on the remote control or select the corresponding menu item in the DVD menu.

Back to the movie

- ▶ Press the  button repeatedly until you see the movie.




Setting the audio format

This function is not available on all DVDs. If it is available, you can set the audio language or the audio format. The number of settings is determined by the DVD content. It may also be possible to access the settings from the DVD menu.

- ▶ Press the  button on the remote control and show the menu.
- ▶ Select **DVD-Video** using the     buttons on the remote control and press the  button to confirm.
- ▶ Select **DVD Functions** and press the  button to confirm.
- ▶ Select **Audio Language** and press the  button to confirm. A menu appears after a short while. The • dot in front of an entry indicates the currently selected language.
- ▶ Select the language using the   buttons and press the  button to confirm.
- ▶ **To exit the menu:** press the  or  button.

Subtitles and camera angle

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 may also be possible to access the settings from the DVD menu.

- ▶ Press the  button on the remote control and show the menu.
- ▶ Select **DVD-Video** and press the  button on the remote control to confirm.
- ▶ Select **DVD Functions** and press the  button to confirm.

- ▶ Select **Subtitles** or **Camera Angle** and press the **OK** button to confirm. In both cases, a menu appears after a few seconds. The • dot in front of an entry indicates the current setting.
- ▶ Select the setting using the **▲** **▼** buttons and press the **OK** button to confirm.
- ▶ **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.

- ▶ Select an action using the **▲** **▶** **▼** **◀** buttons on the remote control and press the **OK** button to execute it. A menu appears and the first entry, **Select**, is highlighted.
- ▶ Press the **OK** button.

AUX mode

General information

You can connect an external video source in the rear compartment.

Depending on the vehicle model and equipment level, the AUX jacks are found:

- in the stowage box between the rear seats or
- in the rear-compartment armrest (> page 234).

Please see the corresponding operating instructions for information on how to operate the external video source.

For further details about external video sources, please consult an authorized Mercedes-Benz Center.

Connecting AUX equipment

Audio and video connection

- ▶ Insert the audio plugs for the left and right signals into the corresponding **L** and **R** jacks.
- ▶ Insert the video plug into the **V** jack.

Activating AUX mode

AUX drive

- ▶ Select **Aux** using the **▲** **◀** **▶** buttons on the remote control and press the **OK** button to confirm. The AUX source is switched on once the AUX device is active.

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Your COMAND equipment

These operating instructions describe all the standard and optional equipment for your COMAND system, as available at the time of going to print. Country-specific differences are possible. Please note that your COMAND system may not be equipped with all the features described.

Introduction**Switching the SIRIUS Weather display on/off****Displaying detailed information****Selecting the area for the weather forecast****Memory functions****Weather map**



Publication details

Internet

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

<http://www.mercedes-benz.com>

<http://www.mercedes-benz.com.cn>

<http://www.daimler.com>

<http://www.mbusa.com> (USA only)

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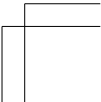
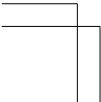
Editorial office

You are welcome to forward any queries or suggestions you may have regarding this Operator's Manual to the technical documentation team at the following address:

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