



COMAND

Operating Instructions

COMAND Operating Instructions



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Mercedes-Benz

Symbols


In this Operator's Manual you will find the following symbols:


WARNING

Warning notices draw your attention to hazards that endanger your health or life, or the health or life of others.

Environmental note

Environmental notes provide you with information on environmentally aware actions or disposal.

 Notes on material damage alert you to dangers that could lead to damage to your vehicle.

 Practical tips or further information that could be helpful to you.

▶ This symbol indicates an instruction that must be followed.

▶ Several of these symbols in succession indicate an instruction with several steps.

(▷ page) This symbol tells you where you can find more information about a topic.

▷▷ This symbol indicates a warning or an instruction that is continued on the next page.

Display This font indicates a display in the multifunction display/COMAND display.

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

Editorial office

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Germany

Welcome to the world of Mercedes-Benz

Consult an authorized Mercedes-Benz Center if you have further questions.

The Operator's Manual and all supplements are integral parts of the vehicle. You should always keep it in the vehicle and pass it on to the new owner if you sell the vehicle.

The technical documentation team at Daimler AG wishes you safe and pleasant motoring.

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Important safety notes

WARNING

Modifications to electronic components, their software as well as wiring can impair their function and/or the function of other networked components. In particular, systems relevant to safety could also be affected. As a result, these may no longer function as intended and/or jeopardize the operating safety of the vehicle. There is an increased risk of an accident and injury.

Never tamper with the wiring as well as electronic components or their software. You should have all work to electrical and electronic equipment carried out at a qualified specialist workshop.

If you make any changes to the vehicle electronics, the general operating permit is rendered invalid.

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.

COMAND calculates the route to the destination without taking account of the following, for example:

- traffic lights
- stop and yield signs
- merging lanes
- parking or stopping in a no parking/no stopping zone

- other road and traffic rules and regulations
- narrow bridges

COMAND can give incorrect navigation commands if the actual street/traffic situation does not correspond with the digital map's data. Digital maps do not cover all areas nor all routes in an area. For example, a route may have been diverted or the direction of a one-way street may have changed.

For this reason, you must always observe road and traffic rules and regulations during your journey. Road and traffic rules and regulations always have priority over the system's driving recommendations.

Navigation announcements are intended to direct you while driving without diverting your attention from the road and driving.

Please always use this feature instead of consulting the map display for directions. Looking at the icons or map display can distract you from traffic conditions and driving, and increase the risk of an accident.

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) per second.

This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65.

This equipment has very low levels of RF energy that is deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 8 inches (20 cm) and more between the radiator and a person's body (excluding extremities: hands, wrists, feet and legs.)

Declarations of conformity

Vehicle components which receive and/or transmit radio waves

USA only: The wireless devices of this vehicle comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) These devices may not cause interference, and
- 2) These devices must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada only: The wireless devices of this vehicle comply with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- 1) These devices may not cause interference, and
- 2) These devices must accept any interference, including interference that may cause undesired operation of the device.

Correct use

WARNING

Modifications to electronic components, their software as well as wiring can impair their function and/or the function of other networked components. In particular, systems relevant to safety could also be affected. As a result, these may no longer function as intended and/or jeopardize the operating safety of the vehicle. There is an increased risk of an accident and injury.

Never tamper with the wiring as well as electronic components or their software. You should have all work to electrical and electronic equipment carried out at a qualified specialist workshop.

Observe the following information when using COMAND:

- the safety notes in this manual
- traffic rules and regulations
- laws and safety standards pertaining to motor vehicles

Roof antenna functionality (telephone, satellite radio, GPS) can be affected by the use of roof carrier systems.

Attaching metalized retrofit film to the windshield may affect radio reception and have a negative impact on all other antennas (e.g. emergency antenna) in the vehicle interior.

Protection against theft: this device is equipped with technical provisions to protect it against theft. Further information on protection against theft can be obtained from an authorized Mercedes-Benz Center.

Data stored in the vehicle

A wide range of electronic components in your vehicle contain data memories.

These data memories temporarily or permanently store technical information about:

- The vehicle's operating state
- Incidents
- Malfunctions

In general, this technical information documents the state of a component, a module, a system or the surroundings.

These include, for example:

- operating conditions of system components, e.g. fluid levels
- the vehicle's status messages and those of its individual components, e.g. number of wheel revolutions/speed, deceleration in movement, lateral acceleration, accelerator pedal position
- malfunctions and defects in important system components, e.g. lights, brakes
- malfunctions in important system components. e.g. lights, brakes

- vehicle reactions and operating conditions in special driving situations, e.g. air bag deployment, intervention of stability control systems
- ambient conditions, e.g. outside temperature

This data is of an exclusively technical nature and can be used to:

- assist in recognizing and rectifying malfunctions and defects
- assist in recognizing and rectifying malfunctions
- analyze vehicle functions, e.g. after an accident
- optimize vehicle function

The data cannot be used to trace the vehicle's movements.

When your vehicle is serviced, technical information can be read from the event data memory and malfunction data memory.

Services include, for example:

- repair services
- service processes
- warranties
- quality assurance

It is read by employees of the service network (including manufacturers) using special diagnostic devices. More detailed information is obtained from it, if required.

After a malfunction has been rectified, the information is deleted from the malfunction memory or is continually overwritten.

When operating the vehicle, situations are conceivable in which this technical data, in connection with other information (if necessary, under consultation with an authorized expert), could be traced to a person.

Examples include:

- accident reports
- damage to the vehicle
- witness statements

Further additional functions that have been contractually agreed upon with the customer

allow certain vehicle data to be conveyed by the vehicle as well. The additional functions include, for example, vehicle location in case of an emergency.

Qualified specialist workshop

Read the information on qualified specialist workshops in the vehicle Operator's Manual.

Information on copyright

General information

Information on licenses for free and Open Source software used in your vehicle and in the electronic components can be found on this website: <http://www.mercedes-benz.com/opensource>.

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.

Function restrictions

For safety reasons, some functions are restricted or unavailable while the vehicle is in motion. You will notice this, for example, because either you will not be able to select certain menu items or a message will appear to this effect.

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Overview

Components



- ① COMAND display
- ② DVD changer/single DVD drive
- ③ Touchpad
- ④ Controller

COMAND consists of:

- the display
 - The COMAND display has 960 x 540 pixels.
- the DVD changer/single DVD drive
- the buttons
- the controller
- the touchpad
- ports in the center console (2 x USB, AUX)

An iPod® is connected via USB cable.

The controller and touchpad provide two options for entering characters and selecting functions.

Functions

• Radio/DAB radio

Internet radio, see Communication

• Media

- Media support: audio CD, MP3 CD, DVD video, two connection options for USB or Media Interface (e.g. iPod®), SD card,

Bluetooth audio, 10 GB Media Register on the hard drive

- Music search using all media

• Sound system

You can select from two sound systems:

- Standard sound system
- Burmester® surround sound system

• Navigation system

- Navigation via the hard drive
- Destination entry using keyword search
- Realistic 3D map with textured city models
- Navigation functions such as Drive Information and Google™ Maps
- Dynamic route guidance with traffic reports via SIRIUS satellite radio

• Communication

- Messaging functions (text messages, email)
- Address book
- Internet browser
- Mercedes-Benz Apps with Google™ Local Search, Destination/Route Download, Weather, Facebook, Google™ Street View, Internet radio, stock prices, news and much more
- Mercedes-Benz Mobile Website
- WLAN interface for the connection of a smartphone to COMAND
- WLAN hotspot functionality to connect a tablet PC or laptop in order to enable access to the Internet using the customer's mobile phone

• SIRIUS Weather

- Weather data as an information chart (current forecast, 5-day preview, detailed information)
- Weather data on the weather map, for example as rain radars, storm characteristics, and tracking of tropical cyclones (hurricanes, typhoons)

• Vehicle functions

- Vehicle settings, such as ambient lighting, belt adjustment and tow-away alarm
- 360° camera
- Rear view camera
- Climate control functions, such as climate mode, perfume atomizer and auxiliary heating
- AGILITY SELECT (individual drive program)

• Favorites button

Fast access to favorites functions using the favorites button on the controller or on the touchpad

Display

General notes

! Do not use the space in front of the display for storage. Objects placed here could damage the display or impair its function. Avoid any direct contact with the display surface. Pressure on the display surface may result in impairments to the display, which could be irreversible.

Wearing polarized sunglasses may impair your ability to read the display.

The display has an automatic temperature-controlled switch-off feature. The brightness is automatically reduced if the temperature is too high. The display may temporarily switch off completely.

Overview



- ① A status bar with TA display can show other displays
- ② Cover view
- ③ Main display field
- ④ Climate control status display

The example shows media playback in SD memory card mode.

Cleaning instructions

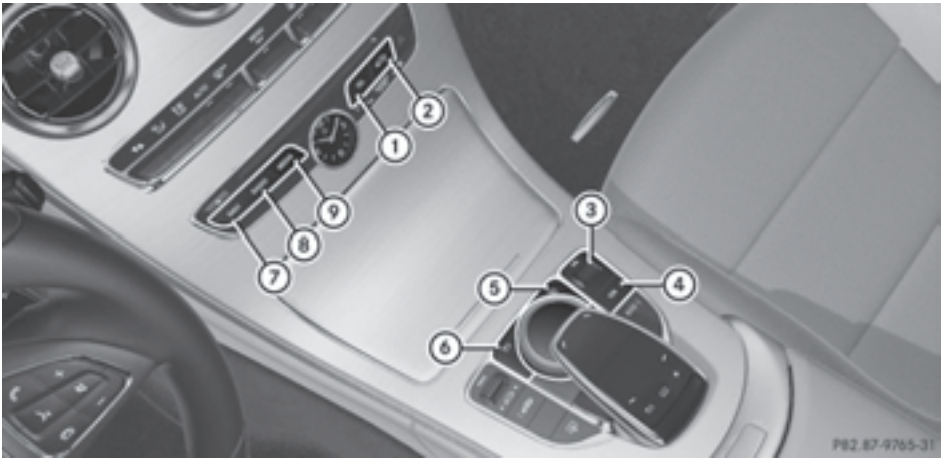
! Do not touch the display. The display has a very sensitive high-gloss surface; there is a risk of scratching. If you have to clean the screen, however, use a mild cleaning agent and a soft, lint-free cloth.

The display must be switched off and have cooled down before you start cleaning. Clean the display screen, when necessary, with a commercially available microfiber cloth and cleaning agent for TFT/LCD displays. Do not apply pressure to the display surface when cleaning it, as this could cause irreversible damage to the display. Then, dry the surface with a dry microfiber cloth.

Avoid using alcoholic thinners, gasoline or abrasive cleaning agents. These could damage the display surface.

Buttons and controller



Overview



- ① Telephone, address book and Internet button
- ② Vehicle and system settings button
- ③ Adjusts the volume or mutes
- ④ Switches COMAND on/off
- ⑤ Favorites button
- ⑥ Back button
- ⑦ Navigation button
- ⑧ Radio button
- ⑨ Media button

Back button

You can use the  button to exit a menu or to call up the basic display of the current operating mode.






- ▶ **To exit the menu:** briefly press the  button.
COMAND changes to the next higher menu level in the current operating mode.
- ▶ **To call up the basic display:** press the  button for longer than two seconds.
COMAND changes to the basic display of the current operating mode.

Controller

With the controller in the center console you can:

- select menu items on the display
- enter characters
- select a destination on the map
- save entries.

The controller can be:

- turned 
- slid left or right 
- slid forwards or back 
- slid diagonally 
- press briefly or press and hold 

Touchpad

Alternatively, you can use the touchpad to select and enter information (▷ page 21).

Multifunction steering wheel



- ① Multifunction display
- ② Right control panel
- ③ Left control panel

Left control panel



- Calls up the main menu



Press briefly:



- Scrolls in lists
- Selects a menu or function
- In the **Radio/Media** menu: opens the track or station list and selects an audio track or video scene
- In the **Telephone** menu: switches to the phone book and selects a name or a telephone number



Press and hold:



- Rapid scrolling in all lists
- In the **Radio/Media** menu: selects a station, audio track or video scene using rapid scrolling
- In the **Telephone** menu: starts rapid scrolling if the phone book is open



- In all menus: confirms the selected entry in the list
- In the **Radio/Media** menu: opens the list of available radio sources/media
- In the **Telephone** menu: switches to the phone book and starts dialing the selected number



- Switches off the Voice Control System (see the separate operating instructions)



Press briefly:

- Back
- In the **Radio/Media** menu: deselects the track or station list or list of available radio sources/media
- Hides display messages
- Exits the telephone book/redial memory



Press and hold:

- Calls up the standard display in the **Trip** menu





Right control panel



- Rejects or ends a call
- Exits phone book/redial memory



- Makes or accepts a call
- Switches to the redial memory

	• Adjusts the volume
	
	• Mute
	Switches on the Voice Control System (see the separate operating instructions)

Touchpad

Touchpad overview



- ① Touch-sensitive surface
- ② Favorites button
- ③ Calls up quick access for audio and telephone
- ④ Back button

Using the touchpad, you can:

- select menu items in the display (▷ page 21).
- enter characters (handwriting recognition) (▷ page 23).
- control the active audio source (▷ page 25).
- create, manage and call up favorites (▷ page 32).
- enter destinations in navigation.
- save entries.

Further information on operating the touchpad (▷ page 21).

Do not press your fingers too hard on the touchpad. Do not use any sharp objects on the touchpad. This can lead to damage to the touchpad or to malfunctions.

Operating the touchpad

Selecting a menu item



- ▶ Use one finger to touch the touch-sensitive surface.
- ▶ Glide your finger up, down, to the left or right.
The selection in the display moves in accordance with the direction of movement.

You can navigate in lists or menus in this way.

Confirming your selection



- ▶ Use one finger to press the touch-sensitive surface until you reach the pressure point. A menu, an option or an application is started.

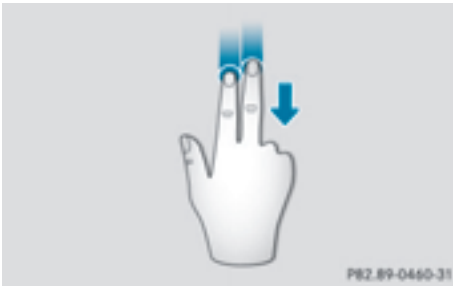
Calls up quick access for audio and telephone



- ▶ Use two fingers to touch the lower part of the touch-sensitive surface.
- ▶ Glide your fingers up. Quick access is displayed.

Further information on quick access for audio and telephone (▷ page 25).

Hiding the quick access for audio and telephone



- ▶ Use two fingers to touch the touch-sensitive surface.
- ▶ Glide your fingers down. Quick access is hidden.

Operating the control for vehicle and sound settings



- ▶ Touch the touch-sensitive surface with two fingers, spaced slightly apart.
- ▶ Turn both fingers clockwise. The control setting is increased.

or

- ▶ Turn both fingers counter-clockwise. The control setting is decreased.

Moving the map



- ▶ Use one finger to press the touch-sensitive surface until you reach the pressure point. The crosshair is shown.



- ▶ Touch the touch-sensitive surface again with one finger.
- ▶ Glide your finger in any direction. The map is moved in the direction of movement.

Zooming in on the map



- ▶ Touch the touch-sensitive surface with two fingers, spaced slightly apart.
- ▶ Glide your fingers away from each other. The map scale is magnified.

Zooming out of the map



- ▶ Touch the touch-sensitive surface with two fingers, spaced far apart.
- ▶ Glide your fingers towards each other. The map scale is reduced.

Handwriting recognition

Handwriting recognition overview

You can use handwriting recognition for text, numbers or characters in any input line.



- ① Active input line
- ② Enters a space (▷ page 24)
- ③ Illustration of the touch-sensitive surface
- ④ Deletes characters (▷ page 24)

If the character that you have entered can be interpreted in different ways, these options are displayed. More information on the character suggestions (▷ page 24).



- ① Back to handwriting recognition
- ② To use the phone book or text templates
- ③ To change the input line or the position of the cursor
- ④ To change the input language
- ⑤ Finishing character entry

- ▶ **To display the menu:** press the touchpad.

Entering characters

Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ Use one finger to draw the desired character on the touch-sensitive surface. The character recognized is entered in the input line. You can draw the next character on the touch-sensitive surface.

If the character can be interpreted in different ways, these options are displayed.

More information on the character suggestions (▷ page 24).

Character suggestions



- ① Character recognized
- ② Character suggestions
- ▶ To select a character suggestion: turn the controller.
The selected character is entered instead of the automatically recognized character. Character entry can be continued.

Entering a space

Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ Use your finger to touch the touch-sensitive surface and glide to the right.
A space is entered into the input line.

Deleting characters

Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ Use your finger to touch the touch-sensitive surface and glide to the left.
The character last entered is deleted.

Switching input line



- ① To change the input line or the position of the cursor
- ▶ Press the touchpad.
A symbol is shown.
- ▶ To select Switching input line ① glide to the left or right and press.
- ▶ To select the desired input line: glide up or down and press.
The selected input line is active and character entry can be continued.


Moving the cursor within the input line



- ① To change the input line or the position of the cursor
- ▶ Press the touchpad.
A symbol is shown.
- ▶ To select Changing the cursor position ① glide to the left or right and press.
- ▶ To move the cursor: glide to the left or right.

Changing the input language for handwriting recognition

Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ Press the touchpad.
A symbol is shown.
- ▶ To select : glide your finger to the left or right and press.
The list of available input languages appears.
- ▶ To select a language: glide up or down and press.
The input language for handwriting recognition has been changed.

Searching in lists

The phone book search is used as an example.

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

- ▶ Draw the letter on the touchpad surface.
The first contact with the selected first character is highlighted in the phone book.
Further information on handwriting recognition on the touchpad (▷ page 23).
- ▶ Draw additional letters on the touchpad surface one after another.
- ▶ To complete the search and return to the phone book: press the touchpad.

Switching between the controller and the touchpad as input device

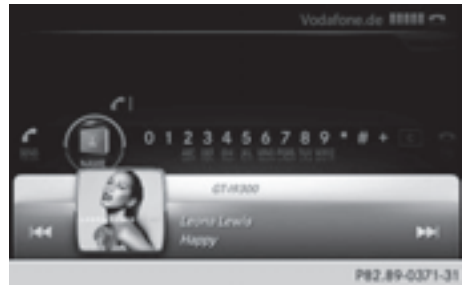
Prerequisite: an input line for text, numbers or characters has been selected.

- ▶ **To switch from character entry using the controller to handwriting recognition on the touchpad:** use one finger to press the touchpad.
Handwriting recognition on the touchpad is active.

- ▶ **To switch from handwriting recognition on the touchpad to character entry using the controller:** press the controller.
Character entry using the controller is active.

Quick access for audio and telephone

Changing the station/music track



Depending on the audio source that is currently activated, you can use this function to select the next station or music track.

- ▶ Call up quick access (▷ page 22).
The current audio source is displayed.
- ▶ To select the previous or next station/music track: glide to the right or left.
The selected station/music track is played.

Changing the audio source



- ▶ Call up quick access (▷ page 22).
The current audio source is displayed.
- ▶ To display the available audio sources: glide down with one finger.
- ▶ To select an audio source: glide your finger to the left or right and press.
The selected audio source is played.

Sending DTMF tones



The function is not supported by all mobile phones (see the manufacturer's operating instructions).

- ▶ Call up quick access during a call (▷ page 22).
- ▶ To select the desired characters: glide to the left or right respectively and press.
Every character selected will be transmitted immediately.

Basic functions

Switching COMAND on/off

- ▶ Press the **ON** button on the center console to the right of the controller.
When you switch on COMAND, a warning message will appear. COMAND calls up the previously selected menu.
If you switch off COMAND, playback of the current media source will also be switched off.

Adjusting the volume

Adjusting the volume for media sources

- ▶ Turn the thumbwheel to the right of the controller.
- or
- ▶ Press the **+** or **-** button on the multifunction steering wheel.
The volume of the media source currently selected changes.

Adjusting the volume for traffic announcements and navigation announcements

During traffic or navigation announcements:

- ▶ Turn the thumbwheel to the right of the controller.
- or
- ▶ Press the **+** or **-** button on the multifunction steering wheel.

i You can set the volume for navigation announcements to be different from the volume of the respective media source.



Adjusting the volume for phone calls

You can adjust the volume for hands-free mode during a telephone call.


- ▶ Turn the thumbwheel to the right of the controller.
- or
- ▶ Press the **+** or **-** button on the multifunction steering wheel.
- i** Setting the volume for the Voice Control System voice output, see the separate operating instructions.

Switching the sound on or off

Media source sound






- ▶ Press the thumbwheel beside the controller.
 - or
 - ▶ Press the  button on the multifunction steering wheel.
- i** When the sound is switched off, you will see the  symbol in the status bar. If you change the media source or change the volume, the sound is automatically switched on.
- i** Even if the sound is switched off, you will still hear navigation system announcements.

Switching navigation announcements off and on again



- ▶ **To switch off navigation announcements:** press the thumbwheel beside the controller during the announcement. The [Spoken driving recommendations have been deactivated.](#) message appears.
- ▶ **To switch navigation announcements back on:** switch COMAND off and then on again (▷ page 26).
- or
- ▶ Start a new route calculation (▷ page 69).
- or
- ▶ Select : while route guidance is active, show the menu and press the controller (▷ page 82).

Function menu



- ▶ Press the  button or the , , , or  button.
- Navigation:** the map displays the current vehicle position.
- Radio:** the basic menu of the last radio mode set appears.
- Media:** the basic display for the last media source set appears. In the example, SD memory card mode is set.
- Communication:** the basic menu of the last communication function set appears (telephone, address book, Internet).
- Vehicle functions:** the basic display appears.



- ▶ **To show the menu:** slide   the controller.
- The menu for the selected functions appears. Depending on the operation, the

marking is shown in main function bar ① or menu bar ②.

- ▶ To select a menu item: turn and press the controller. Once you have selected a menu item in ①, the last menu set for the selected function appears. Menu bar ② provides options in SD memory card mode.

Selecting operating modes, sources and functions

You can choose from the available operating modes, sources or functions to set for the main functions. Example: in the communication menu, you can:

- switch to telephone mode
- call up the address book
- call up the Internet
- call up the digital operating instructions for the telephone/🌐



- ▶ Press the **TEL** button. If telephone mode was the last mode selected, the last telephone display selected will appear.
 - ▶ **To call up the menu:** press the **TEL** button again.
- or

- ▶ To select **Te1/🌐**: slide ⬆️Ⓞ and press the controller. The menu appears. **Phone** is at the front.
- ▶ To select Internet, for instance, turn and press the controller.

Character entry (telephony)



Writing a text message is used as an example. Further information on writing a text message (> page 131).

Entering characters:

- ▶ Turn and press the controller. The character selected in character bar ② is entered into telephone number input line ①.

Deleting characters:

- ▶ To switch to the bottom line of the character bar: slide Ⓞ⬇️ the controller.
- ▶ To select **[c]**: turn and press the controller. The character last entered is deleted.

Switching input line:

- ▶ To switch to the bottom line of the character bar: slide Ⓞ⬇️ the controller.
 - ▶ To select **⬇️**: turn and press the controller.
- or

- ▶ Slide the controller repeatedly until the character bar disappears.
- ▶ To select an input line for the text of the text message: slide and press the controller.
The input line for the text of the text message is selected. The character bar has been adapted for entering text.



Entering characters:

- ▶ Turn and press the controller.
The character selected in character bar is entered into text message input line .

Deleting characters:

- ▶ To switch to the bottom line of the character bar: slide the controller.
- ▶ To select : turn and press the controller.
The character last entered is deleted.

Deleting an entire entry:

- ▶ To switch to the bottom line of the character bar: slide the controller.
- ▶ To select : turn and hold the controller until the entire entry has been deleted.

Changing the country setting for the character bar:

- ▶ To switch to the bottom line of the character bar: slide the controller.
- ▶ To select : turn and press the controller.
The languages available are displayed.
- ▶ To select the language: turn and press the controller.
The country setting for the character bar has been changed.

Further functions available in the character bar

Symbol	Function
	Switches between digits and symbols
	Switches the character bar to uppercase/lowercase letters
	Changes the country setting for the character bar
	Deletes a character/an entry
	Selects the input line
	Moves the cursor within the input line
	Finishes an entry
	Cancels input
	Inserts a paragraph

Character entry (navigation)

Character entry options

You can enter characters using the controller or the touchpad. With the controller, you enter characters using a character bar. To enter using the touchpad, draw the character in the entry field. COMAND supports this using a handwriting recognition function.

Entering characters using the character bar



- ① Characters **STUT** entered by the user (orange)
- ② Characters **EBÜLL** automatically added by COMAND
- ③ To switch to keyword search
- ④ Characters not currently available
- ⑤ Currently selected character
- ⑥ Characters currently available
- ⑦ Character bar

The example shows the address entry (▷ page 68).

- ▶ **To enter a character:** turn, slide and press the controller.

Selected character ① is entered in the upper line. COMAND adds the missing characters and shows the entry that best matches the current input.

The characters are available ⑥ or not ④, depending on the characters already entered and the data stored in the digital map.

The symbol indicates that an entry exists more than once.

- ▶ **To delete a character:** slide and turn the controller, then press it after selecting .

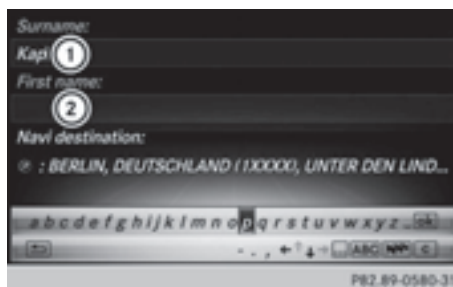
- ▶ **To delete an entire entry:** slide and turn the controller; then after selecting press and hold down the controller until the entire entry is deleted.

- ▶ **To switch to keyword search:** slide and turn the controller, then press it after selecting ③ (▷ page 70).

- ▶ **To confirm an entry:** slide and turn the controller, then press it after selecting .

or

- ▶ Slide the controller repeatedly until the character bar disappears. The location selection list appears. The selected entry is highlighted.



- ① Cursor
- ② Entry line

The example shows the character entry when you save a destination as a navigable contact in the address book (▷ page 69).

- ▶ **To select an input line:** slide and turn the controller, then press it after selecting or .

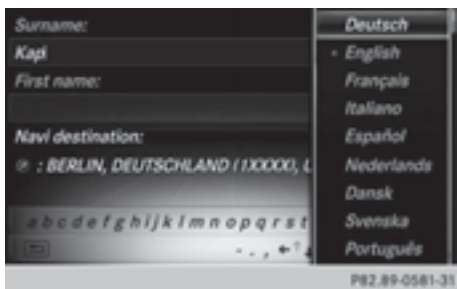
or

- ▶ Slide the controller repeatedly until the character bar disappears.

- ▶ Turn and press the controller.

- ▶ **To move the cursor:** select the input line.

- ▶ Slide and turn the controller, then press it after selecting or .



- ▶ **To change the character bar language:** slide and turn the controller, then press it after selecting . A menu appears.
- ▶ **To select the language:** turn and press the controller. The character set for the selected language is set.

The character bar entry functions are listed in the table.

Symbol	Function
	Switches between digits and symbols
	Switches the character bar to uppercase/lowercase letters
	Changes the character bar language
	Deletes a character/an entry
	Switches to keyword search (▷ page 70)
	Selects the input line
	Moves the cursor within the input line
	Confirms an entry
	Cancels input

Entering characters using the touchpad



Alternatively, you can enter characters using the touchpad (▷ page 21). Character entry is supported by a handwriting recognition function.

An example is the address entry (▷ page 68).

- ▶ With one finger, draw the desired character, e.g. the letter **B**, on the touch-sensitive surface.



In the list (e.g. City), the first entry that starts with the letter entered is highlighted. You can draw the next character on the touch-sensitive surface.

If the character that you have entered can be interpreted in different ways, these options are displayed.

- ▶ **To select a character suggestion:** turn the controller. The selected character is used for the list display instead of the automatically recognized character. Character entry can be continued.

- ▶ To delete a character: touch the touch-sensitive surface with your finger and glide your finger to the left.
The character last entered is deleted.
- ▶ To finish the entry and switch back to the list: press the touchpad.

Favorites

Overview of favorites



- ① To add a new favorite (▷ page 32)
- ② To rename a selected favorite (▷ page 33)
- ③ To move a selected favorite (▷ page 33)
- ④ To delete a selected favorite (▷ page 33)

Displaying the favorites overview

- ▶ Press the favorites button on the controller.
The favorites are displayed.
- ▶ To show the menu bar: slide the controller.

You can manage a total of 20 favorites.

Further information on how to select and display a favorite (▷ page 32).

Displaying and selecting favorites

- ▶ Press the favorites button on the controller.
The favorites are displayed.
- ▶ To select a favorite: turn the controller.
- ▶ To call up a favorite: press the controller.

Adding favorites

Adding predefined favorites

- ▶ Press the favorites button on the controller.
The favorites are displayed.
- ▶ To show the menu bar: slide the controller.
- ▶ To select **Assign New**: turn and press the controller.
The categories for the available favorites are displayed.
 - **Navigation**
 - **Entertainment**
 - **TeI**
 - **Vehicle**
 - **Climate Control**
- ▶ To select a category: turn the controller and press to confirm.
The corresponding favorites are displayed.
- ▶ To select the desired favorite: turn and press the controller.
- ▶ To store the favorite in the desired order: turn and press the controller.
The favorite has been added.
If a favorite is stored over another favorite, the favorite underneath is deleted.

Adding your own favorites


You can store phone numbers from the phone book, radio stations or destinations as favorites.

A phone number from the phone book is used as an example.

- ▶ Call up the phone book (▷ page 113).
- ▶ Search for the contact and display the phone number: (▷ page 114).
- ▶ To store the phone number as a favorite: press and hold the favorites button on the controller until the favorites are displayed.
- ▶ To store the favorite in the desired order: turn and press the controller.
The favorite has been added.


If a favorite is stored over another favorite, the favorite underneath is deleted.

Renaming favorites

- ▶ Press the favorites button on the controller. The favorites are displayed.
- ▶ To select the favorite to be renamed: turn the controller.
- ▶ To show the menu bar: slide  the controller.
- ▶ To select **Rename**: turn and press the controller.
- ▶ Enter characters using the controller (> page 28) or the touchpad (> page 23).
- ▶ To finish the entry: select **OK**. The favorite has been renamed.


Moving favorites



- ▶ Press the favorites button on the controller. The favorites are displayed.
- ▶ To select the favorite to be moved: turn the controller.
- ▶ To show the menu bar: slide  the controller.
- ▶ To select **Move** turn and press the controller.
- ▶ To store the favorite in the desired order: turn and press the controller. The favorite has been moved.

If a favorite is stored over another favorite, the favorite underneath is deleted.

Deleting favorites

- ▶ Press the favorites button on the controller. The favorites are displayed.
 - ▶ To select the favorite to be deleted: turn the controller.
 - ▶ To show the menu bar: slide  the controller.
 - ▶ To select **Delete**: turn and press the controller.
 - ▶ To select **Yes**: turn and press the controller. The favorite is deleted.
- or
- ▶ To select **No**: turn and press the controller. The process is canceled.

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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.

Display settings

Setting the brightness



The brightness detected by the display light sensor affects the setting options for this function.



- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Display**: turn and press the controller.
A menu appears.
- ▶ Select **Brightness**.
A control appears.
- ▶ Select the desired brightness.



Display design

The display features optimized designs for daytime and night-time operation. You can set the design by manually selecting day or night design or opt for an automatic setting.

- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Display**: turn and press the controller.
A menu appears.
- ▶ Select **Day Mode**, **Night Mode** or **Auto**.
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	In the Automatic setting, COMAND evaluates the readings from the automatic vehicle light sensor and automatically switches the display design.

Switching the display on/off

- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **Display Off**: slide  the controller, turn and press to confirm.
The display goes out.
- ▶ **To switch the display on again**: press the controller.

Time settings



General information

The following navigation system functions require the time, time zone and summer/standard time to be set correctly in order to work properly:

- route guidance on routes with time-dependent traffic guidance
- calculation of expected time of arrival

Setting the time and date format

With this function, you can set the time for every display in the vehicle.

- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **Time**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Format**: turn and press the controller.
The • dot indicates the current setting.
- ▶ To select the desired format: turn and press the controller.

Abbreviation	Meaning
YYYY/MM/DD	Year/Month/Day date format, year (all four digits)
YY/MM/DD	Year/Month/Day date format, year (two digits)
MM/DD/YYYY	Month/Day/Year date format, year (all four digits)
DD.MM.YYYY	Day.Month.Year date format, year (all four digits)
DD/MM/YYYY	Day/Month/Year date format, year (all four digits)

Abbreviation

Meaning

HH:MM (24 hrs)



Hours : Minutes
(24 hour time format)

HH:MM (AM/PM)

Hours : Minutes
(AM/PM time format)

Switching automatic time on and off

This function is used to activate or deactivate automatic changeover of time zone and summer/standard time. The changeover to summer time advances the time by one hour. The automatic time setting is activated at the factory. This function is only available in vehicles with GPS reception and in certain time zones.

- ▶ Press the  button.
- ▶ To select **Time**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Automatic Time Settings** : press the controller.
Checking the box switches the function on or off .

To switch on: the menu item is switched on as the default setting. If **Automatic Time Settings** is reactivated, the previous settings for time zone and summer time changeover are selected.

- ▶ To select **Yes** or **No**: turn and press the controller.
If you select **Yes** the settings will not be changed.
If you select **No** the settings will be switched **Off**.



The **Time Zone**: function is activated.

- i** You can set the time manually using **Format** and **Set Time Manually**.

When there is GPS reception, COMAND sets the time and date automatically.

Setting the time zone

To set the time zone, the **Automatic Time Settings** function must be activated.

- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **Time**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Time Zone**:: turn and press the controller.
A list of countries or time zones appears.
The • dot indicates the current setting.
- ▶ Select a country or a time zone.
A time zone list may also be displayed, depending on the country selected.
- ▶ To select the desired time zone: turn and press the controller.
The entry for the **Automatic Time Settings** is accepted.

Subsequent operation depends on whether the navigation system has GPS reception and whether the changeover function to summer time is available.




- ▶ In the window for summer time settings, select **Automatic**.
The entry for the **Automatic Time Settings** is accepted. The **Daylight Savings Time (Summer)** function is activated.

Manually switching to summer time:

- ▶ To select **On** or **Off** turn the controller and press to confirm.
The • dot indicates the current setting.
The **Automatic Time Settings** function is deactivated .



Setting the time manually



- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **Time**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Set Time Manually**: turn and press the controller.
- ▶ To set the hour: turn the controller.
- ▶ To set the minutes: slide , turn and press the controller.
- ▶ The time is accepted.

If **Auto** is set for the summer time changeover, a prompt will appear asking whether this should be maintained.



Text reader settings

- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Text Reader Speed**: turn and press the controller.
A list appears.
- ▶ Select **Fast**, **Medium** or **Slow**.
The • dot indicates the current setting.

Voice Control System settings

Opening/closing the help window

The help window also shows you information on audible instructions:

- during individualization
- during subsequent operation of the Voice Control System.
- ▶ Press the  button.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Voice Control**: turn and press the controller.
- ▶ Select **Help Window**.
You have switched the help window on or off .

More information on the Voice Control System is available in the separate operating instructions.

Individualization

Using individualization, you can fine-tune the Voice Control System to your own voice. This will help improve voice recognition (see the separate operating instructions).

WLAN

Overview

Conditions:

To establish a WLAN connection between COMAND and a WLAN-enabled device, such as a tablet computer or smartphone:


- WLAN must be activated at COMAND and at the device to be connected.

If COMAND is to be used as a WLAN hotspot:

- COMAND must be connected to an Internet-enabled mobile phone via Bluetooth® or USB.
- The Internet access data for the mobile phone network provider must be selected or set for COMAND.
- There must be an Internet connection to COMAND.

Activating WLAN



- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WLAN menu appears.
- ▶ Select **Activate**.
- ▶ Press the controller.
Switch the connection on or off , depending on the previous setting.

Connecting the device

General notes

- i** The exact WLAN connection procedure may vary depending on the device to be connected. Follow the instructions that are shown in the display. Further information can be found on the operating instructions for the device you wish to connect.

Connecting a device via WPS PIN



Prerequisite:

For this type of connection, the device to be connected must support "Connect using WPS PIN".

- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To switch to the menu bar: slide the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WLAN menu appears.
- ▶ Select **Connect via WPS PIN**.
- ▶ Select the vehicle from the device to be connected and "Connect using WPS PIN".
The vehicle is displayed with the SSID **MB WLAN XXXXX**.
The device to be connected generates a PIN.
- ▶ This PIN is also entered in COMAND.

Connecting the device by pressing a button (push button)



Prerequisite:

For this type of connection, the device to be connected must support "Connect via push button".

- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To switch to the menu bar: slide the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WLAN menu appears.
- ▶ Select **Connect via WPS PBC**.
- ▶ Select the vehicle from the device to be connected and **Connect via WPS PBC**.
The vehicle is displayed with the SSID **MB WLAN XXXXX**.
- ▶ Select **Continue** in COMAND.

Connecting the device via a security key



- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To switch to the menu bar: slide the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WLAN menu appears.
- ▶ Select **Connect Using Security Key**.
- ▶ Select the vehicle from the device to be connected. The vehicle is displayed with the SSID **MB WLAN XXXXX**.

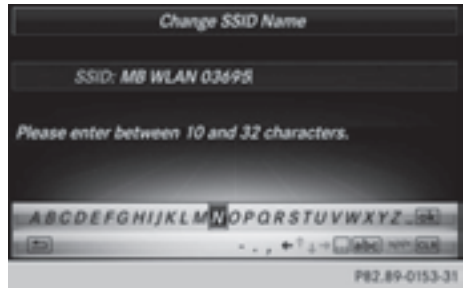
- ▶ Enter the security key that appears on the COMAND display for the device to be connected.
- ▶ Confirm the entry.

Generating a new security key



- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
 - ▶ To switch to the menu bar: slide the controller.
 - ▶ Select **System Settings**.
The **System Settings** menu appears.
 - ▶ Select **WiFi**.
The WLAN menu appears.
 - ▶ Select **Generate Security Key**.
 - ▶ Select **Regenerate**.
A new security key is generated.
 - ▶ To save the security key: turn the controller and select **Save**.
The WLAN menu appears. The new security key will now be displayed and verified when a connection is established via the security key. The connection must be re-established with the newly created security key.
- i** Device connections established using the previous security key will no longer work after the security key is changed. You have to reconnect these devices (▷ page 39).

Changing the name of the SSID



- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To switch to the menu bar: slide the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WLAN menu appears.
- ▶ Select **Change SSID**.
A dialog for entering the SSID appears.
- ▶ Enter new SSID.
- ▶ Select .
- ▶ Press the controller.
The vehicle with the new SSID will now be shown on the device and in the **Connect Using Security Key** menu when a connection is established.

- i** Device connections established using the previous SSID will no longer work after the SSID is changed. You have to reconnect these devices (▷ page 39).

Bluetooth® settings

General information about Bluetooth®



Bluetooth®-capable devices, e.g. mobile phones, have to comply with a certain profile in order to be connected to COMAND. Every Bluetooth® device has its own specific Bluetooth® name.

Bluetooth® technology is a standard for short-range wireless data transmissions up to approximately 10 meters. You can use Bluetooth® to connect your mobile phone to COMAND to, for example:

- use the hands-free system
- establish an Internet connection
- listen to music using Bluetooth® Audio
- exchange vCards

Bluetooth® is a registered trademark of Bluetooth Special Interest Group (SIG) Inc.



Activating/deactivating Bluetooth®

- ▶ Press the  button in the center console. The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm. A menu appears.
- ▶ To select **Activate Bluetooth**: turn and press the controller. This switches Bluetooth® on or off .


Setting the system language

This function allows you to determine the language for the menu displays and the navigation messages. The selected language affects the characters available for entry.



- i** The navigation announcements are not available in all languages. If a language is not available, the navigation announcements will be in English.
- i** When you set the system language, the language of the Voice Control System will change accordingly. If it is not supported by the Voice Control System, English will be selected.

- ▶ Press the  button. The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm. A menu appears.
- ▶ To select **Language**: turn and press the controller. The list of languages appears. The • dot indicates the current setting.
- ▶ Select the desired language. COMAND loads the selected language and sets it.

Calling up and editing the Favorites function

The Favorites function can be called up via the system menu or via the  button on the controller or the touchpad.

To call up the Favorites function via the system menu:




- ▶ Press the  button. The system menu appears.
- ▶ To select **System Settings**: slide  and press the controller. A menu appears.
- ▶ To select **Favorite Functions**: press the controller. A menu appears.
- ▶ To select the desired function, e.g. **Radio**: turn and press the controller. A menu appears.

To call up the Favorites function via the controller or touchpad:

- ▶ Press the  button. Call up the **Favorite Functions** menu.

The Favorites function can be exited at any time.

To exit the Favorites function:

- Press the  button again
- Press the  button on the controller
- Press the  button in the display.

Further information on favorites (▷ page 32).

Importing/exporting data

General notes

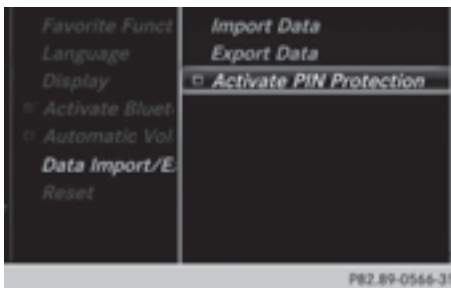
- ! Never remove the stick or card when writing data to the USB stick or the memory card. You may otherwise lose data.



Using this function, you can:

- transfer your personal COMAND data from one system/vehicle to another.
- make a backup copy of your personal data (export data) and load it again (import data).
- protect your data from unwanted export by activating a pin prompt (presetting: deactivated □).

You can either use an SD memory card or a USB storage device (e.g. a USB stick) as temporary storage.



Activating/deactivating PIN protection



- ▶ Press the  button. The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm. A menu appears.

- ▶ To select **Data Import/Export**: turn and press the controller.
- ▶ Select **Activate PIN Protection**. Activate or deactivate PIN protection. When activating PIN protection, you will be prompted to enter a PIN.





- ▶ To enter the 4-digit PIN and select  : turn and press the controller. You will be prompted to enter the PIN again.
- ▶ Enter the PIN again and select  . The PIN prompt now protects your personal data from unwanted export.

- i If you deactivate your PIN protection, you will first be prompted to enter your PIN. If you have forgotten your PIN, an authorized Mercedes-Benz Center can deactivate your PIN protection for you. Alternatively, you can deactivate PIN protection by resetting your personal COMAND data (▷ page 44).


Importing/exporting data



- ▶ Insert the SD memory card (▷ page 168).
or
- ▶ Connect a USB device (e.g. a USB memory stick) (▷ page 168).
- ▶ Press the  button in the center console.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  and press the controller.
A menu appears.
- ▶ To select **Data Import/Export**: turn and press the controller.
- ▶ Select **Import Data** or **Export Data**.
- ▶ **i** If you import data such as address data, the existing data on COMAND is overwritten. You will see a message to this effect. COMAND is restarted after the data import.



If PIN protection is activated, a PIN prompt appears when you select **Export Data**.

- ▶ To enter the PIN: turn the controller and press  to confirm.
PIN protection is deactivated.
 - ▶ To select **Memory Card, USB 1** or **USB 2**: turn and press the controller.
This function exports all the data to the selected disc.
A window appears with the message that the data has been exported.
- You can export address data, bookmarks, system settings that you have made and radio station lists, for example. Personal music files in the MEDIA REGISTER cannot be saved and imported again using this function.

Mercedes-Benz is not liable for any loss of data.



Reset function

You can reset COMAND to the factory settings. Amongst other things, this will delete all personal COMAND data. These include:

- Channel presets
- Entries in the destination memory
- Entries in the list of previous destinations in the navigation system
- Entries in the address book
- Authorized telephone

In addition, an activated PIN protection, which you have used to protect your data against unwanted export, will be deactivated. Resetting is recommended before selling or transferring ownership of your vehicle, for example.

Data on the internal hard drive, e.g. music files in the MEDIA REGISTER, will be deleted. Mercedes-Benz is not liable for any loss of data.

- ▶ Press the  button in the center console.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide  the controller, turn and press to confirm.
A menu appears.
- ▶ To select **Reset**: turn and press the controller.
A prompt appears asking whether you wish to reset.
- ▶ Select **Yes** or **No**.
If you select **No** the process is canceled.
If you select **Yes** a prompt will appear again asking whether you really wish to reset.
- ▶ Select **Yes** or **No**.
If you select **Yes** a message will be shown. COMAND is reset to the factory settings and restarted.

If you select **No** the process is canceled.

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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.


Vehicle settings

Calling up vehicle settings



- ▶ Press the  button.
The vehicle menu is displayed.
- ▶ To select **Vehicle Settings**: turn and press the controller.
The **Vehicle Settings** menu is active.
- ▶ To select the desired vehicle setting: turn and press the controller.
The main area with the setting element is active.

Selecting a different vehicle setting:

- ▶ To activate the menu for selecting the vehicle setting: slide  the controller.

Exiting the vehicle settings:

- ▶ To select : slide  and press the controller.

Ambient lighting

General notes


You can set the following for the ambient lighting:

- **Zone**
The zone setting determines the area in which the brightness setting is to be applied. If the Complete zone is selected for longer than 0.5 seconds, the brightness of the Front zone is adopted for the entire vehicle.
- **Brightness**
This setting makes an additional change to the brightness of the ambient lighting. The brightness change is only effective for the selected zone. For this reason, the zone for which the brightness change is to be active must be selected first.
- **Color**
This setting changes the color of the ambient lighting.

Setting the brightness of the zones



- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Ambient Light: Brightness**: turn and press the controller.
The left-hand setting element is active. The brightness value for the currently selected zone is displayed.
- ▶ Press the controller.

- ▶ To change the brightness value: turn and press the controller.
- ▶ To select a zone: slide  and turn the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Setting the color



- i** Once a color is set, it is used for all zones. The brightness of the color used can be set separately for each zone.
- ▶ Call up vehicle settings (> page 48).
- ▶ To select **Ambient Light: Color**: turn and press the controller. The setting element is active.
- ▶ To select a color: turn the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Switching the display lighting on/off

This display lighting adjustment function is only available if the vehicle is not equipped with the "Ambient lighting" package.

- ▶ Call up vehicle settings (> page 48).
- ▶ To select **Ambient Light: Display**: turn and press the controller. The function switches on or off, depending on the previous setting.

- i** The brightness can be changed using the control between the two displays.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Setting the EASY-ENTRY/EXIT feature



The EASY-ENTRY/EXIT feature makes getting in and out of your vehicle easier.

- ▶ Call up vehicle settings (> page 48).
- ▶ To select **Easy Entry/Exit**: turn and press the controller. The setting element is active.
- ▶ To change the setting: turn the controller.

Activating/deactivating the acoustic locking confirmation

You can also set an audible signal to confirm that the vehicle has been locked.

- ▶ Call up vehicle settings (> page 48).
- ▶ To select **Acoustic Lock Feedback**: turn and press the controller. The function switches on or off, depending on the previous setting.

You can find further information on the locking feature in the vehicle Operator's Manual.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Activating/deactivating the seat-belt adjustment function



The seat-belt adjustment function adjusts the driver's and front-passenger seat belt to the upper body of the occupants.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Belt Adjustment**: turn and press the controller.
The function switches on or off, depending on the previous setting.

You can find further information on seat-belt adjustment in the vehicle Operator's Manual.

Activating/deactivating the automatic folding mirror function



When the **Automatic Mirror Folding** function is activated, the exterior mirrors fold in automatically as soon as you lock the vehicle from the outside. The exterior mirrors fold out automatically again as soon as you unlock the vehicle.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Automatic Mirror Folding**: turn and press the controller.
The function switches on or off, depending on the previous setting.

You can find further information on the automatic folding mirror function in the vehicle Operator's Manual.

Switching locator lighting on/off



If the locator illumination (surround lighting) is switched on, as well as the turn signals, the headlamps will also light up briefly when the vehicle is unlocked.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Locator Lighting**: turn and press the controller.
The function switches on or off, depending on the previous setting.

You can find further information on the locking feature in the vehicle Operator's Manual.

Switching the automatic locking feature on/off



When the automatic locking feature is activated, the vehicle is locked automatically when the ignition is switched on and the vehicle is traveling faster than walking pace.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Automatic Locking**: turn and press the controller. The function switches on or off, depending on the previous setting.

You can find further information on the locking feature in the vehicle Operator's Manual.

Setting the delayed switch-off time

Interior lighting delayed switch-off



The interior lighting is activated for the duration of the delayed switch-off time when the key is removed from the ignition lock.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Interior Lighting Delayed Switch-off**: turn and press the controller. The setting element is active.
- ▶ To change the delayed switch-off time: turn the controller.

You can find further information on the interior lighting in the vehicle Operator's Manual.

Exterior lighting delayed switch-off



The locator illumination (surround lighting) is activated for the duration of the delayed switch-off time when the vehicle is unlocked using the remote control key.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Exterior Lighting Delayed Switch-off**: turn and press the controller. The setting element is active.
- ▶ To change the delayed switch-off time: turn the controller.

You can find further information on the locking feature in the vehicle Operator's Manual.

Arming/disarming the tow-away alarm



An audible and visual alarm is triggered if your vehicle's angle of inclination is altered while the tow-away alarm is armed. This can occur if the vehicle is jacked up on one side, for example.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Tow-away Alarm**: turn and press the controller. The function switches on or off, depending on the previous setting.

Arming/disarming the interior motion sensor



When the interior motion sensor is armed, a visual and audible alarm is triggered if movement is detected in the vehicle interior. This can occur if someone reaches into the vehicle interior without authorization, for example.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Interior Motion Sensor**: turn and press the controller. The function switches on or off, depending on the previous setting.

Activating/deactivating the trunk lid opening height restriction



Activating the trunk lid opening height restriction allows you to avoid bumping the trunk lid on a low garage ceiling, for example.

- ▶ Call up vehicle settings (▷ page 48).
- ▶ To select **Trunk Opening-height Restriction**: turn and press the controller. The function switches on or off, depending on the previous setting.

360° camera

Important notes

The 360° camera is only an aid. It is not a replacement for your attention to your immediate surroundings. You are always responsible for safe maneuvering and parking. Make sure that no persons or animals are in the maneuvering range.

Overview



The 360° camera surveys the vehicle surroundings and assists you, for example when parking or at exits with reduced visibility.

For further information on the 360° camera, see the separate vehicle Operator's Manual.

Settings for the 360° camera

When you activate this function, the image from the 360° camera is displayed when you select reverse gear.

Activating/deactivating using the reverse gear:


- ▶ Press the  button in the center console.
The vehicle menu is displayed.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Vehicle Settings**: turn the controller and press to confirm.
- ▶ Select **360° Camera**.
- ▶ Select **Activation by R gear**.
The function is switched on or off , depending on the previous status.

Displaying the 360° camera image

The 360° camera image can be displayed if:

- your vehicle is equipped with a 360° camera
- COMAND is switched on (▷ page 26)
- the **360° Camera** function is switched on.

Displaying the image of the 360° camera:

- ▶ Press the  button in the center console.
A menu appears.
- ▶ Select **360° Camera**.
The 360° camera image appears in split-screen mode.

You will see the previous view on the display if you have switched the function on:

- select transmission position **P**
- the vehicle exceeds a speed of approx. 30 km/h

Manually switching the display

- ▶ To select : slide  and press the controller.

Automatically switching the display:

- ▶ You can automatically switch the 360 camera display using reverse gear (▷ page 52).

The 360° camera can detect both moving and stationary objects. If, for example, a pedestrian or another vehicle is detected, these objects are marked with bars. The system is only able to detect and mark stationary objects when your vehicle is moving. By contrast, stationary objects will always be detected and marked.

Switching object detection on/off

- ▶ To select **Object Detection** in the 360° camera menu: turn the controller and press to confirm.
The function is switched on or off , depending on the previous status.

Opening the camera cover for cleaning

- ▶ To select **Open Camera Cover** in the 360° camera menu: turn the controller and press to confirm.
The **Please Wait...** message appears for approximately three seconds.
The camera cover opens. The camera cover closes automatically when you lock the vehicle or pull away.

Rear view camera

The rear view camera is only an aid. It is not a replacement for your attention to your immediate surroundings. You are always responsible for safe maneuvering and parking. When maneuvering or parking, make sure that there are no persons, animals or objects in the area in which you are maneuvering.



The image from the rear view camera is shown in the COMAND display when reverse gear is engaged if:

- your vehicle is equipped with a rear view camera
- COMAND is switched on
- the **Activation by R gear** function is switched on.

As soon as the function is switched on, you will see the previous view on the display:

- select transmission position **P**
- after driving forwards a short distance

You can find further information about the rear view camera in the vehicle Operator's Manual.

- ▶ Switch on COMAND (▷ page 26).
- ▶ Press the  button in the center console. The vehicle menu is displayed.
- ▶ Slide  the controller.
- ▶ To select **System Settings**: turn and press the controller.
- ▶ Select **Rear View Camera**. The **Rear View Camera** menu appears.
- ▶ Select **Activation by R gear**. The function is switched on or off , depending on the previous status.

When you start the vehicle and engage reverse gear, the camera cover opens automatically if the function is activated. The area behind the vehicle is shown with guide lines in the display (see the vehicle Operator's Manual).

The rear view camera can detect moving and stationary objects. If, for example, a pedestrian or another vehicle is detected, these objects are marked with bars. The system is only able to detect and mark stationary objects when your vehicle is moving. By contrast, stationary objects will always be detected and marked.

Switching object detection on/off

- ▶ To select **Object Detection** in the rear view camera menu: turn and press the controller. The function is switched on or off , depending on the previous status.

Opening the camera cover for cleaning

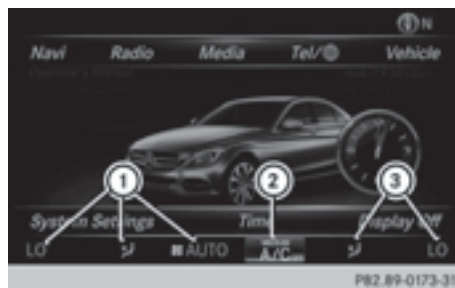
- ▶ To select **Open Camera Cover** in the rear view camera menu: turn and press the controller. The **Please Wait...** message appears for approximately three seconds. The camera cover opens. The camera cover closes automatically when you lock the vehicle or pull away.

Climate control settings

Basic settings of the climate control bar



Climate control bar

You can set the climate control functions directly in the climate control bar and change them in the climate control menu.





- ① Adjusts temperature, airflow and air distribution, left, as well as displaying the current setting
- ② Calls up the climate control menu and displays the current cooling and airflow setting
- ③ Adjusts temperature, airflow and air distribution, right, as well as displaying the current setting

Calling up the climate control menu

- ▶ To switch to the climate control bar: slide  the controller.
- ▶ To select from climate control bar : turn and press the controller. The menu for selecting climate control functions is activated.
- ▶ To select the desired climate control function: turn and press the controller. The selected climate control function appears.

The following climate control functions can also be called up directly from the climate control bar:

- Temperature, left and right, displayed as the actual temperature, e.g. 68 °F (20 °C).
- Airflow left and right, displayed as  and the current setting, e.g. 1.
- Air distribution left and right, displayed by the current setting, e.g. .


Setting the temperature



- ▶ To select the current temperature in the climate control bar on the left or right: turn and press the controller. The temperature setting scale appears.
 - ▶ To change the setting: turn the controller.
 - ▶ To close the temperature setting scale: press the controller.
- i** You can also use the climate control menu to set the temperature.


Setting the airflow



- ▶ To select  on the left or right in the climate control bar: turn and press the controller. The airflow setting scale appears.
 - ▶ To change the setting: turn the controller.
 - ▶ To close the temperature setting scale: press the controller.
- i** You can also use the climate control menu ([▷ page 56](#)) to set the airflow.

Setting the air distribution



- ▶ To select the current air distribution display on the left or right in the climate control bar, e.g. : turn and press the controller. The air distribution setting scale appears.
 - ▶ To change the setting: turn the controller.
 - ▶ To close the temperature setting scale: press the controller.
- i** You can also use the climate control menu ([▷ page 56](#)) to set the air distribution.

Settings in the climate menu

Switching climate control on/off



- ▶ Call up the climate control menu (▷ page 54).
- ▶ To switch to the footer: slide $\odot \downarrow$ the controller.
- ▶ To select **Climate Ctrl On**: turn and press the controller.

The climate control is switched on or off depending on the settings.

If the climate control is switched off:

- the adjustment functions are deactivated.
- the blower is switched off.
- the air recirculation flaps are closed.

Switching cooling with air dehumidification on/off

- i** Activating the cooling with air dehumidification facilitates the cooling of the vehicle interior even with high outside temperatures.

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To switch to the footer: slide $\odot \downarrow$ the controller.
- ▶ To select **A/C**: turn and press the controller.
- ▶ Switch cooling with air dehumidification on or off .

- i** The current status of the cooling function is displayed in the climate control bar: AC on – activated, AC off – deactivated (▷ page 54).

- i** Deactivating the cooling with air dehumidification function reduces fuel consumption.

Synchronizing the climate control settings

With the synchronize option, you can decide whether you wish to activate the climate control settings for all zones together or separately.

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To switch to the footer: slide $\odot \downarrow$ the controller.
- ▶ To select **Sync**: turn the controller and press to confirm.
- ▶ Switch the synchronization function on (left and right synchronized) or off (left and right separate).

With the synchronization function switched off, you can alternate between driver and front passenger.

- ▶ To switch from the footer to the main area: slide $\uparrow \odot$ the controller.
- ▶ To switch between left and right: slide $\leftarrow \odot \rightarrow$ the controller.

Not all climate control functions allow switching between the driver and front passenger.

- i** The synchronization function can also be deactivated by sliding the controller to the left or right in the main area. The setting elements for the driver and front passenger are then shown separately once again.

Further information (see the vehicle Operator's Manual).

Adjusting the climate mode settings

You can use the climate control bar (▷ page 54) to access the climate control menu.

The following settings can be made in the climate control menu:


- Temperature
- Air distribution
- Climate mode (airflow setting)
- Airflow



Setting the climate mode (airflow setting) determines the airflow. The setting is only active when the air-conditioning system is set to "AUTO".

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To select **Climate Mode**: turn and press the controller.
- ▶ If necessary, change sides: slide ◀⊙▶ the controller.
- ▶ To change the setting: turn and press the controller.

Exiting a menu

- ▶ Press the  button.

The current airflow setting is shown in the climate control bar: DIFFUSE, MEDIUM or FOCUS (▷ page 54).


Starting/stopping the perfume atomizer



The perfume atomizer makes it possible to scent the air in individual compartments in the vehicle interior. Further information (see the vehicle Operator's Manual).

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To select **Air Freshener**: turn and press the controller.
Depending on the previous status, you start or stop the perfume atomizer.
- ▶ To set the intensity: turn the controller when the atomizer is switched on.

Exiting a menu

- ▶ Press the  button.

Switching the ionization on/off



The ionization has a cleansing effect on the air in the vehicle interior. Further information (see the vehicle Operator's Manual).

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To select **Ionization**: turn and press the controller.
You switch it on or off, depending on the previous status.

Exiting a menu

- ▶ Press the  button.

Auxiliary heating



You can pre-set three departure times for automatic activation of the auxiliary heating.



Selecting the pre-set time:

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To select **Auxiliary Heating**: turn and press the controller.
- ▶ Turn the controller.

Changing the pre-set time:

- ▶ Call up the climate control menu (▷ page 54).
- ▶ To select **Auxiliary Heating**: turn and press the controller.
- ▶ To select the departure time that will be changed: turn and press the controller.
A menu for changing the time opens.




- ▶ To select the required setting element (analog clock, hours or minutes): slide  and  the controller.
- ▶ To change the setting: turn the controller.
- ▶ To exit the menu: press the controller.

AGILITY SELECT

General notes

With the AGILITY SELECT menu you can configure the drive, suspension and steering settings for the **Individual** drive program. The configuration you have programmed only takes effect once you have activated the **Individual** drive program using the AGILITY SELECT switch (see the vehicle Operator's Manual).

Configuration via the controller

- ▶ Press the  button.
The vehicle menu is displayed.
- ▶ To select **AGILITY SELECT**: turn and press the controller.
The menu for setting the **Individual** drive program appears.
- ▶ To select **Drive**, **Suspension** or **Steering**: turn and press the controller.
- ▶ To select individual settings: turn the controller and press to confirm.

Configuration via the AGILITY SELECT switch

- ▶ Using the AGILITY SELECT switch, select the **Individual** drive program (see the vehicle Operator's Manual).
A window appears after a short while.
- ▶ To confirm **Adjust**: press the controller.
The menu for setting the **Individual** drive program appears.
- ▶ To select **Drive, Suspension** or **Steering**: turn and press the controller.
- ▶ To select individual settings: turn the controller and press to confirm.

Setting options

You can choose from the following settings for the drive:

C	Comfort
S	Sport
S+	Sport +
M	Manual
E	Eco

You can make the following settings for the suspension:

C	Comfort
S	Sport
S+	Sport +

You can make the following settings for the steering:

C	Comfort
S	Sport

You can find further information on the individual drive program in the vehicle Operator's Manual.

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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.

Introduction

Important safety notes

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.

COMAND calculates the route to the destination without taking account of the following, for example:

- traffic lights
- stop and yield signs
- merging lanes
- parking or stopping in a no parking/no stopping zone
- other road and traffic rules and regulations
- narrow bridges

COMAND can give incorrect navigation commands if the actual street/traffic situation does not correspond with the digital map's data. Digital maps do not cover all areas nor all routes in an area. For example, a route may have been diverted or the direction of a one-way street may have changed.

For this reason, you must always observe road and traffic rules and regulations during your journey. Road and traffic rules and regulations always have priority over the system's driving recommendations.

Navigation announcements are intended to direct you while driving without diverting your attention from the road and driving.

Please always use this feature instead of consulting the map display for directions. Looking at the icons or map display can distract you from traffic conditions and driving, and increase the risk of an accident.


General notes

Operational readiness of the navigation system

The navigation system must determine the position of the vehicle before first use or whenever operational status is restored. Therefore, you may have to drive for a while before precise route guidance is possible.

GPS reception

Among other things, correct functioning of the navigation system depends on GPS reception. In certain situations, GPS reception may be impaired, there may be interference or there may be no reception at all, e.g. in tunnels or parking garages.

-  Using roof carriers may impair the correct functioning of a roof antenna (phone, satellite radio, GPS).

Entry restriction

For vehicles in certain countries, there is a data entry restriction.

The restriction is active from a vehicle speed of above approximately 3 mph (5 km/h). As soon as the speed falls below approximately 2 mph (3 km/h), the restriction becomes inactive.

When the restriction is active, certain entries cannot be made. This will be indicated by the fact that certain menu items are grayed out and cannot be selected.

The following entries are not possible, for example:

- entering the destination city and street
- entering a destination via the map
- entering POIs in the vicinity of a city or via a name search
- editing entries


Other entries are possible, such as entering points of interest in the vicinity of the destination or current position.

Switching to navigation mode



- ▶ Press the **NAVI** button.
The map shows the vehicle's current position.

Access from one of the other main functions:

- ▶ To activate the menu: slide **↑**  the controller (e.g. in radio mode).
- ▶ To select **Navi**: turn and press the controller.

Access within navigation:

- ▶ From any menu, press the **NAVI** button.
The navigation menu appears.
- ▶ Press the controller.
The map shows the vehicle's current position.


Showing/hiding the menu



Using the menu, you can make a destination entry or select the navigation settings, for example.

- ▶ **To show:** slide  **↓** the controller when the map appears.


or

- ▶ Glide down the touchpad with one finger.
Route guidance is not active: **Destination** is highlighted. Route guidance active:  is marked.



Route guidance inactive: no destination has been entered yet and no route has been calculated.

Route guidance is active: the destination has been entered, the route has been calculated. The display shows the route, changes of direction and lane recommendations. Navigation announcements guide you to your destination.



▶ **To hide:** press the  button.




or

- ▶ Slide  the controller. Full screen symbol  appears.
- ▶ Press the controller.

Moving the map



REQUIREMENT: the map is in full screen mode, the menu is faded out (▶ page 63).

- ▶ Press the controller. The crosshair is shown.
- ▶ Slide ,  or  the controller. The map moves in the corresponding direction under the crosshair.
- ▶ To select a destination on the map: press the controller. If navigable destinations are available, they will be displayed in a list.
- ▶ Turn and press the controller.

Showing the menu


- ▶ Press the controller.
- ▶ Select **Menu**.

Basic settings

Setting route type and route options



▶ **To switch to navigation mode:** press the  button.

▶ **To show the menu:** slide  the controller.


▶ To select **Settings**: turn and press the controller.

▶ Select **Route Settings**.

▶ Select a route type.

A filled circle indicates the current selection.

- Active route guidance: COMAND calculates a new route.
- Inactive route guidance: COMAND uses the selection as the new setting.

 **Route guidance active:** a destination has been entered and the route has been calculated.

Route guidance inactive: no destination has been entered yet and no route has been calculated yet.

Menu item Fast Route	COMAND calculates a route with a short journey time.
Menu item Dynamic Traffic Route	Based on the Fast Route route type and includes traffic reports on the route for the route guidance.

Menu item Eco Route	COMAND calculates an economical route. The journey may take slightly longer compared to taking the fast route.
Menu item Short Route	COMAND calculates a shorter route.

- ▶ **To calculate alternative routes:** select **Calculate Alternative Routes**.
Switch the function on or off .
- Function activated: after each route calculation, route alternatives are offered that correspond to the local conditions (▷ page 83).
- If desired, you can have COMAND calculate alternative routes even during route guidance (▷ page 83).



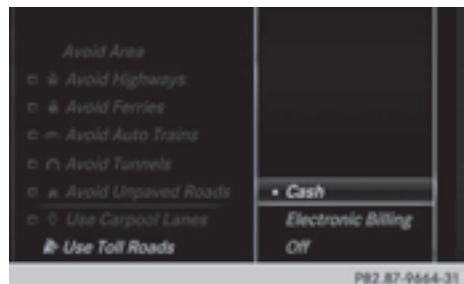
- ▶ **To avoid/use route options:** select **Avoid Options**.
A menu appears.
- ▶ Select one of the options.
: using or avoiding route options is enabled
: using or avoiding route options is disabled
- Menu item **Avoid Area** (▷ page 94)
COMAND enables you to avoid areas you do not wish to drive through.
- Menu item **Avoid Highways**
- Menu item **Avoid Ferries**
- Menu item **Avoid Auto Trains**

- Menu item **Avoid Tunnels**
- Menu item **Avoid Unpaved Roads**
The function is not available in all countries.
- Menu item **Use Toll Roads**
- Menu item **Use Carpool Lanes**
If your vehicle meets the access conditions for carpool lanes, you can use this function. Navigation includes carpool lanes if the carpool lanes option is activated.

Depending on local conditions, COMAND may not always be able to include all route options. A route may include a ferry, for instance, even though **Avoid Ferries** is enabled. COMAND will notify you of this visually as well as through a navigation message.

To avoid toll roads: the route calculation excludes routes which require you to pay a usage fee (toll).

- ▶ **To exit a menu:** slide ←⊙→ the controller.



- ▶ **To use toll roads:** turn and press the controller.
A menu appears.
- ▶ Select an option.
The options include using roads that require cash payment or electronic billing, or switching off the function.

Selecting announcements



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide the controller.
- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Settings**.
- ▶ Select an option.
Switch the option on or off .

Announce Street Names

COMAND announces the names of the streets to which the impending change of direction will lead.

The function is not available in all countries.

Audio Fadeout

The volume of an active media source is automatically reduced during a navigation announcement.

Gas on Reserve

Function activated: once the reserve fuel tank level is reached, a message appears to help you start a filling station search.

Attention Assist

Function activated: if ATTENTION ASSIST displays a warning in the multifunction display, a message appears in the COMAND display to help you start a rest stop search.

For further information about ATTENTION ASSIST, see the separate operating instructions for the vehicle.

Using car pool lanes

You can include carpool lanes (HOV or car sharing lanes) in the route calculation.

If you use HOV or carpool lanes, please observe the applicable laws as well as the local and time limitation conditions.

Carpool lanes may only be used under certain conditions. They can normally be used when there are two people in the vehicle. However, there are also carpool lanes which can only be used when there are three or more people in the vehicle. In California, lone drivers can use a carpool lane if their vehicle's emission level or fuel consumption is below a fixed threshold.

Carpool lanes may be reserved for specific times (e.g. during the peak period).

Carpool lanes are indicated by a diamond symbol on specific road signs and on the road surface. The road signs may also include the designation CARPOOL. The lanes are arranged as a separate lane next to the others or are built as a physically separate lane.

Depending on the setting under **Use Carpool Lanes**, COMAND uses carpool lanes when calculating the route. During route guidance, visual and audible driving directions

provide guidance into and out of carpool lanes.

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** press the controller.
- ▶ To select **Settings**: turn and press the controller.
- ▶ Select **Route Settings**.
- ▶ Select **Avoid Options**.
- ▶ Select **Use Carpool Lanes**.
Carpool lanes will either be used or avoided when calculating the route.

Destination input

Important safety notes

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.

Destination entry may be blocked while driving, depending on the country specifications.


General notes

The various character entry options are described for the controller. Alternatively you can use the touchpad to enter characters and select menus (▷ page 21).

As an address

Calling up the address entry menu



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Address Entry**.

Address entry options

Examples of how you can enter an address:

- city/zip code, street, house number
- city/zip code, street
- city/zip code, center
- city/zip code, street, intersection
- street, city/zip code, house number
- street, city/zip code, intersection

The address can be entered faster by entering the street before the city if the address has an unusual street name.

While entering an address, you can also switch to other destination entry options:

- Keyword search (▷ page 70)
- Map (▷ page 75)
- Point of interest (▷ page 72)

Entering the address



The example shows you how to enter a city, street and house number for an address, e.g. for your home address.

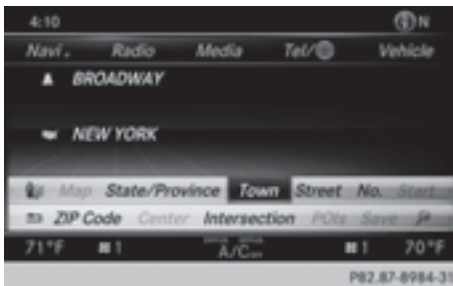
- ▶ To select **Street** in the address entry menu: press the controller (▷ page 67).
- ▶ Enter **BROADWAY**. Character entry (▷ page 29).

Calling up a list

- ▶ Slide \uparrow (⊙) the controller repeatedly until the character bar disappears.

or

- ▶ To select **OK**: turn and press the controller.



- ▶ To select **Town** : press the controller.
- ▶ Enter the town or city, e.g. **New York**. Then call up the list and select an entry. Proceed in the same way as when entering a street.
- ▶ To select **No.** : press the controller.
- ▶ Enter the house number. Then call up the list and select an entry. Proceed in the same way as when entering a street. The address entry menu shows the address. The adjacent map section shows the destination.

The city in which the vehicle is currently located (current vehicle position) is at the top of the list of cities. When destinations are entered using the character bar, the locations for which route guidance has already been carried out are more prominently available.

You can enter any of the cities, streets, zip codes, etc. which are stored in the digital map. However, zip codes are not available for some countries.

State/province and city are sufficient to start navigating. You can enter either a city or a zip code. The street and house number complete the destination address.

Entering additional address data

You can enter additional address data:

- State/Province

You can use **Last Used** to select the last selected state (USA) or province (Canada). You can also select Mexico and The Bahamas.

- ZIP Code

Entering a zip code will delete a previously entered city.

- Center

Entering a center will delete a previously entered street.

- Intersection

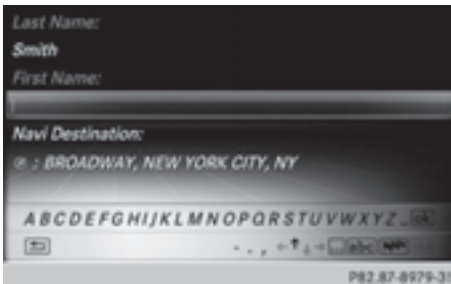
Entering an intersection will delete a previously entered house number.

- ▶ Select the address entry menu (▷ page 67).
- ▶ To select: **State/Province, ZIP Code, Center** or **Intersection** turn, slide Ⓞ↓ and press the controller.
- ▶ Select an entry (▷ page 68).
- ▶ Enter a last name and first name (▷ page 28).
- ▶ To select **OK**: turn and press the controller. The destination address is saved in the address book as a navigable contact.

Saving an address

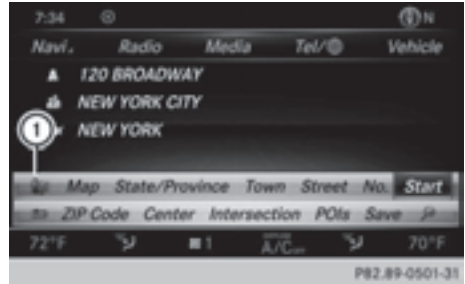
You can store the address you have entered either as your home address or as another navigable contact in the address book (▷ page 117).

- ▶ Call up the address entry menu (▷ page 67).
- ▶ To select **Save**: slide Ⓞ↓ the controller, turn and press to confirm.
- ▶ **As the home address**: select **As "My Address"**. COMAND stores your home address under **My Address** in the list of contacts.



- ▶ **As a contact**: select **As New Contact**.
- ▶ Select **Not Classified, Home** or **Work**.

Starting route calculation



The entered destination appears in the address entry menu.

- ▶ To confirm **Start** or **Continue**: press the controller.
 - If you select **Start**: the route is calculated with the current route settings (▷ page 64). While route calculation is in progress, an arrow will indicate the direction to your destination. Once the route has been calculated, route guidance begins. If the vehicle is traveling on a non-digitized road, the system displays the linear distance to the destination, the direction to the destination and the **Road Not Mapped** message.
 - If you select **Continue**: alternative routes are calculated. You can display these and select them for route guidance (▷ page 83).

If route guidance has already been activated, a prompt will appear asking whether you wish to end the current route guidance.

- ▶ To select **Yes** or **Set as Intermediate Destination**: turn and press the controller. **Yes** cancels the current route guidance and starts route calculation to the new destination.


Set as Intermediate Destination

adds the new destination in addition to the existing destination and opens the intermediate destinations list.


- ❗ The route is calculated using the digital map data. The calculation time depends on the distance from the destination, for example.

The calculated route may differ from the ideal route, e.g. due to road works or incomplete map data. Please also refer to the notes about the digital map (▷ page 96).

Calling up the keyword search

- ▶ To select the magnifying glass symbol: while in the address entry menu, slide , turn and then press the controller.

Viewing the vicinity of the destination

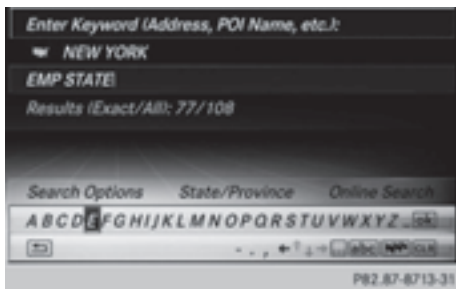
- ▶ To select symbol : turn the controller and press to confirm.

You can explore the destination area.

Requirement for exploring a destination: mbrace must be activated for Internet access (▷ page 136).


Keyword search


Entering keywords



The keyword search is used to help find destinations using fragments of words. The keyword search is tolerant of errors. It can be used for an address or a POI. For example, you can search for the Houses of Parliament or Big Ben. The keyword search finds geoto-

lerant hits. If, for example, you are searching for a street located on the edge of a city, the search will also cover adjacent smaller cities. The keyword search supports languages using Latin characters.

- ▶ **To switch to navigation mode:** press the  button.

- ▶ **To show the menu:** slide  the controller.

- ▶ To select **Destination**: turn and press the controller.

- ▶ Select **Keyword Search**.

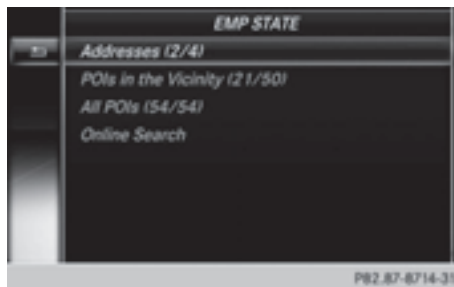
- ▶ Enter the first few letters of the town and street, e.g. **STUT** and **KÖN**.

While entering the information, the number of exact matches/all hits is shown.

---/-- is displayed if fewer than three characters have been entered.

999+ is displayed if there are too many hits.

- ▶ Select **OK**.



The search results are divided into categories, such as addresses. The number of exact/total hits is shown in brackets.

The search results will be displayed if **POI Search** and/or **Automatic Online Search** are enabled in the search options.

Selecting an address

- ▶ To select **Addresses Search_Results_Navi**: press the controller.



Exact hits are shown at the very top of the list. Hits are listed alphabetically. The search term that you entered is highlighted in orange in the entries.

- ▶ To select an entry: turn and press the controller.
The address entry menu appears, showing the destination address.

- ▶ **To start route calculation:** select **Start**.

Selecting a point of interest

- ▶ To select **POIs in the Vicinity** or **All POIs Search Results_Navi**: turn and press the controller.
A list appears.
- ▶ Select a point of interest.
The POI is shown.
- ▶ To start route calculation: select **Start**.

Using online search

- ▶ To select **Automatic Online Search**: turn and press the controller.
The search switches to the online functions.
Online search requirement: mbrace must be activated for Internet access (> page 136).

Selecting search options

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide $\odot \downarrow$ the controller.
- ▶ To select **Destination**: turn and press the controller.

- ▶ Select **Keyword Search**.

- ▶ To select **Search Options**: slide $\uparrow \odot$ the controller, turn and press to confirm.

- ▶ Select **Fuzzy Search**, **POI Search** or **Automatic Online Search**.

Switch the setting on or off .

Error-tolerant search: useful if parts of the address are incomplete or the spelling is unclear.

POI search: points of interest are taken into account in the search.

Online search: the search is performed via the online functions.

Selecting the country

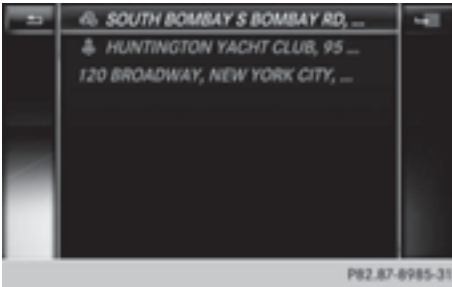
- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide $\odot \downarrow$ the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Keyword Search**.
- ▶ To select **Country**: slide $\uparrow \odot$ the controller, turn and press to confirm.
The alphabetical list of countries is displayed.
- ▶ Select a country: turn and press the controller.

Searching via COMAND

Requirement: mbrace must be activated for Internet access (> page 136).

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide $\odot \downarrow$ the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Keyword Search**.
- ▶ To select **Online Search**: slide $\uparrow \odot$ the controller, turn and press to confirm.
The search switches to the online functions.

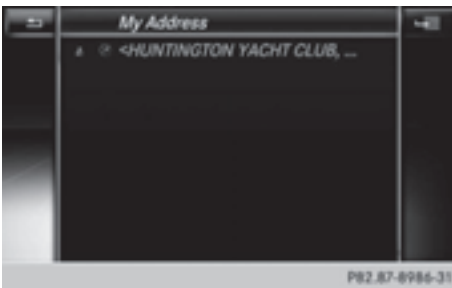
Selecting a destination from the list of last destinations



COMAND automatically stores the last 50 destinations.

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **From Previous Destinations**.
- ▶ Select the destination.
The address entry menu appears, showing the destination address.
- ▶ **To start route calculation:** select **Start**.

Selecting an address book contact as a destination



You can select navigable address book contacts as the destination. These are identified by the symbol. If you have already entered and saved your home address, you can select this as the destination by using **My Address**.

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **From Contacts**.
- ▶ Select the destination.
The address entry menu appears, showing the contact and associated destination address.
- ▶ **To start route calculation:** select **Start**.


Selecting a destination from POIs

Calling up the points of interest menu



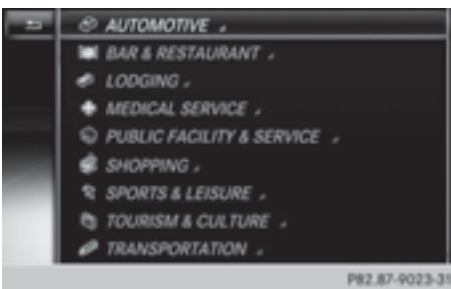
- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **From POIs**.

Defining the position for the point of interest search


Selection	Instructions
<p>Near Destination (when route guidance is active)</p>	<ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 72). ▶ To select Near Destination: turn and press the controller. ▶ Select a POI category (▷ page 74).
<p>Current Position Searches in the vicinity of the current vehicle position.</p>	<ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 72). ▶ To select Current Position: turn and press the controller. ▶ Select a POI category (▷ page 74).
<p>Other City After entering a city, the search is performed within the city's boundaries</p>	<p>Option 1</p> <ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 72). ▶ To select Other City: turn and press the controller. ▶ Select the country, if desired (▷ page 68). ▶ Enter the city (▷ page 68). ▶ Select a POI category (▷ page 74). <p>Option 2:</p> <ul style="list-style-type: none"> ▶ Enter a city in the address entry menu (▷ page 68). ▶ To select POIs: slide  the controller, turn and press to confirm. ▶ Select a POI category (▷ page 74).

Selection	Instructions
<p>Search By Name</p> <p>Searches for all POIs on the digital map or around one of the three previously specified positions</p>	<ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 72). ▶ To select Search By Name: turn and press the controller. ▶ Select All POIs or one of the three previously selected positions. The point of interest list with character bar appears. ▶ Enter a name. or ▶ To select Mercedes-Benz Service: turn and press the controller.
<p>Search By Phone Number</p> <p>All POIs with a telephone number can be selected.</p>	<ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 72). ▶ To select Search By Phone Number: turn and press the controller. You will see a list of phone numbers. ▶ Enter the telephone number. The telephone number consists of: <ul style="list-style-type: none"> • the country code (international dialing code) • the area code When entering the area code, omit the leading "0". • the telephone number of the participating caller

Selecting a POI category



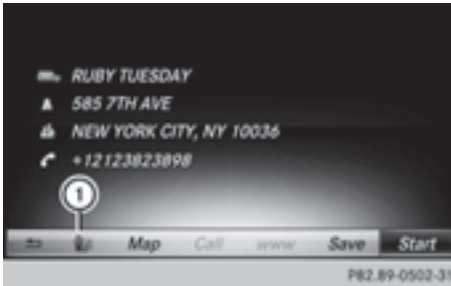
POI categories appear after choosing the menu items **Near Destination**, **Current Position** and after entering another town.

- ▶ Select a POI category: turn and press the controller.
The  symbol after an entry shows that further categories are available.
- ▶ Select a sub-category.
The POI search covers a 240 mile (400 km) radius around the selected position.
Once the search is completed, the POI list is displayed.
The search results display the following information:
 - an arrow that shows the linear direction to the POI (search around vehicle position)
 - the linear distance to the point of interest
 - the name of the point of interest
- ▶ Select a point of interest.
The complete address of the POI is shown.

Selecting a point of interest

Requirement for "Calling a POI": a mobile phone is connected to COMAND (▷ page 104).

Requirements for "Viewing the vicinity of the destination" and "Loading data from the Internet": mbrace must be activated for Internet access (▷ page 136).



The complete address of the POI is shown.

Viewing the vicinity of the destination

- ▶ To select symbol ①: turn the controller and press to confirm.

If street images are available, the street in the vicinity of the destination address is shown.

Calling up the map

- ▶ Select **Map**.
- ▶ Move the map, change the map scale and select the POI (▷ page 75).

Calling up the POI

- ▶ Select **Call**.
If a telephone number is available, COMAND switches to the telephone function.

Loading data from the Internet

- ▶ Select **www**.
If an Internet address is available, data is loaded from the Internet.

Saving a POI

- ▶ To select **Save**: turn and press the controller.
The POI can be saved as:

- a navigable contact in the address book
- My Address

Starting route calculation

- ▶ To select **Continue**: press the controller.

Using Map



- ① Crosshair
 - ② Distance of crosshair position from current vehicle position
- ▶ **To switch to navigation mode**: press the **NAVI** button.
 - ▶ **To show the menu**: slide **⊙↓** the controller.
 - ▶ To select **Destination**: turn and press the controller.
 - ▶ Select **Using Map**.
The map with crosshair is shown.
 - ▶ **To move the map**: slide **←⊙→**, **↑⊙↓** or **↻⊙↻** the controller.
 - ▶ **To change the map scale**: turn the controller until the desired map scale is selected.
The scale is displayed at the bottom. Turning clockwise zooms out from the map; turning counter-clockwise zooms in.



- ▶ **To select a destination:** press the controller. The list contains the **Menu** menu item. If there are multiple destinations around the crosshair, a selection list will also appear.
- ▶ **To show the menu:** press the controller.
- ▶ **To select a destination from the selection list:** turn and press the controller. If the digital map provides navigable address data, you will see the destination address in the address entry menu. If not, the **Destination from Map, Date_1, Time_1** entry is shown.
- ▶ **To start route calculation:** select **Start**.

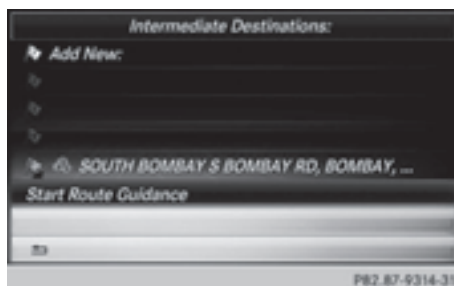
Entering way points

Introduction

You can also map the route to the destination yourself by entering up to four way points. The sequence of the way points can be changed at any time.

COMAND provides a selection of predefined destinations in eight categories for this purpose, e.g. **GAS STATION** or **RESTAURANT**. You can also use the destination entry options to enter way points.

Creating way points

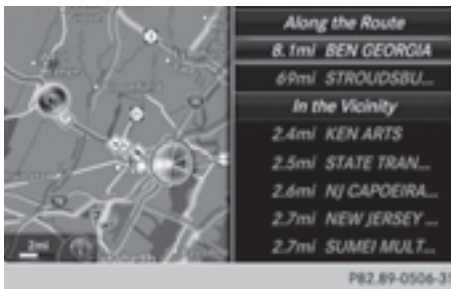


- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ **To select Destination:** turn and press the controller.
- ▶ **Select Way Points.** The destination is entered into the way points menu. The way points are not yet entered.
- ▶ **To select Add New:** : press the controller.

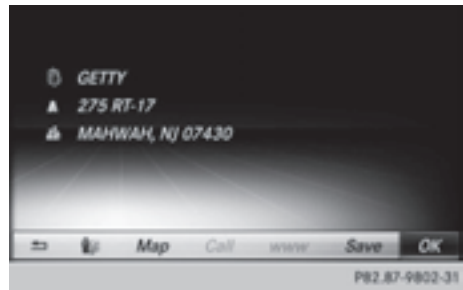


- ▶ **To select a category or Other:** turn and press the controller. After selecting a category, the POIs which are available along the route and in the vicinity are displayed. COMAND first searches for destinations along the route. The search for destinations is then initiated in the area around the vehicle position.
- ▶ After selecting **Other**, select one of the destination entry options from the list.

Selection	Action
Address Entry	▶ Enter a destination by address (▷ page 68).
Keyword Search	▶ Select a destination by means of a keyword search (▷ page 70).
From Previous Destinations	▶ Select a destination from the list of last destinations (▷ page 72).
From POIs	▶ Select a point of interest (▷ page 72).
Using Map	▶ Enter a destination using the map (▷ page 75).
From Mercedes-Benz Apps	▶ Enter a destination from Mercedes-Benz Apps (▷ page 78).
Using Geo-Coordinates	▶ Enter a destination using the geo-coordinates (▷ page 79).



- ▶ To select a POI: turn the controller and press to confirm. After selecting a POI or entering a destination, the address of the way point is displayed. After entering a destination using the map, the address entry menu is displayed. **Start** is highlighted.



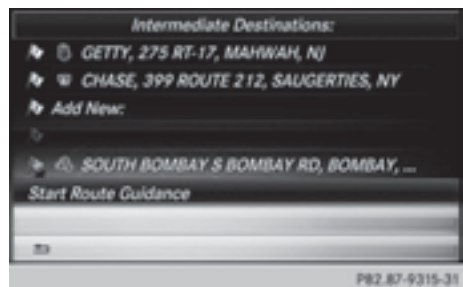
Accepting a way point

- ▶ To select **Start**: press the controller. The way point is entered into the way point menu.
- ▶ **To select details**: turn and press the controller.
- ▶ **To connect a call**: select **Call**. If the way point has a telephone number and a mobile phone is connected to COMAND (▷ page 104), the call is connected.
- ▶ **To call up the map**: select **Map**.
- ▶ You can move the map and select the destination.
- ▶ **To store a way point in the destination memory**: select **Save** (▷ page 89).

Editing way points

Way points can be:

- changed
 - changed in sequence in the way point menu
 - deleted
- i** You cannot edit POIs.



- ▶ To select a way point in the way point menu: turn the controller and press to confirm. A menu appears.
- ▶ **To change the way point:** in the menu, select **Edit**.
- ▶ Change the address, e.g. the city and street.
- ▶ To select **OK**: turn and press the controller. The way point menu appears and displays the modified way point.

You can change the sequence of the way points and the destination. To change the sequence, at least one way point and the destination must be entered.

- ▶ **To change the order:** in the menu, select **Move**.
- ▶ Turn the controller and move the way point or destination to the desired position.
- ▶ Press the controller.
- ▶ **To delete way points:** in the menu, select **Delete**.

Accepting way points for the route

- ▶ To select **Start** from the way point menu: press the controller. The route is calculated with the entered way points. If in the basic settings **Calculate Alternative Routes** is enabled, the menu item **Continue** is displayed instead of **Start** (▷ page 64). If a way point was passed during route guidance, the way point will be displayed in the way point menu with a green check mark. Once the route has been recalculated, the way point is deleted from the way point menu.

Searching for a gas station when the fuel level is low

Requirement: the setting **Gas on Reserve** must be enabled (▷ page 66).

If the fuel tank reserve level is displayed, you will see the **Gas on Reserve Do you want to start a search for surrounding gas stations?** message.

- ▶ To select **Yes** or **No**: turn and press the controller. If you select **Yes**, the filling station search starts. When the search is complete, a list of the gas stations available along the route or in the vicinity is displayed. If you select **No**, the search is canceled.
- ▶ Select the gas station. The address of the gas station is displayed.
- ▶ To select **Start**: press the controller. The selected gas station is entered into position 1 of the way points menu. Route guidance begins. If the way points menu already contains four way points, a prompt will be displayed, asking you whether you wish to enter the gas station into position 1. If you select **Yes**, the filling station is transferred into the list and way point 4 is deleted.

Entering a destination from Mercedes-Benz Apps

Requirement: mbrace must be activated for the Mercedes-Benz Apps (▷ page 136).

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **From Mercedes-Benz Apps**. A list shows the available destinations that have been transmitted to the vehicle up to this point (▷ page 140).

Using geo-coordinates

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Destination:** turn and press the controller.
- ▶ Select **Using Geo-Coordinates**.
Geo-coordinates are entered in degrees, minutes and seconds.

Entering the latitude and longitude coordinates

- ▶ To change the value: turn the controller.
- ▶ To move the selection within the line: slide **←⊙→** the controller.
- ▶ To move the selection between lines: slide **↑⊙↓** the controller.
- ▶ To confirm the value: press the controller.

Saving a destination

- ▶ To select **Save:** turn and press the controller.
The destination can be saved as:
 - a navigable contact in the address book
 - My Address

Starting route calculation

- ▶ To select **Start Route Guidance:** turn and press the controller.

Route guidance

Important notes

For this reason, you must always observe road and traffic rules and regulations during your journey. Road and traffic rules and regulations always have priority over system driving recommendations.

COMAND calculates the route to the destination without taking account of the following, for example:

- traffic lights
- stop and yield signs

- merging lanes
- parking or stopping in a no parking/no stopping zone
- other road and traffic rules and regulations
- narrow bridges

COMAND may give differing navigation commands if the actual street/traffic situation does not correspond with the digital map's data. For example, if the road layout or the direction of a one-way street has been changed.

For this reason, you must always observe road and traffic rules and regulations during your journey. Road and traffic rules and regulations always have priority over the system's driving recommendations.

Route guidance begins once a route has been calculated (▷ page 69).

COMAND guides you to your destination by means of navigation announcements in the form of audible navigation announcements and route guidance displays.

The route guidance displays can be seen if the display is switched to navigation mode.

If you do not follow the navigation announcements or if you leave the calculated route, COMAND automatically calculates a new route to the destination.

If the digital map contains the corresponding information, the following applies:

- during route guidance, COMAND tries to avoid roads with restricted access. Those roads, for example, that are closed to through-traffic.
- roads that have time restrictions (e.g. closed on Sundays and public holidays) are considered for route guidance on days when they are open. For this purpose, the relevant times must be correctly stored in the database.

Displays during route guidance

Change of direction

Changes of direction have three phases:

- preparation phase
- announcement phase
- change-of-direction phase

Changes in direction are also shown in the multifunction display of the instrument cluster (see the vehicle Operator's Manual).

Preparation phase: COMAND prepares you for the upcoming change of direction. Based on the example display below, the change of direction is announced by the "Prepare to turn right message", for instance. You see the full-screen map.

Announcement phase: COMAND announces the imminent change of direction. The change of direction is announced ahead of time, such as with the announcement "Turn right in 200 meters".

The display is now split into two sectors. The map is shown on the left side of the display, and a detailed image of the intersection or a 3D image of the imminent change of direction is shown on the right side of the display.



- ① Next road
- ② Point at which the change of direction takes place (white dot)
- ③ Change of direction (turn right here)
- ④ Distance to the next change of direction

Change-of-direction phase: COMAND announces the immediate change of direction. The change of direction is announced

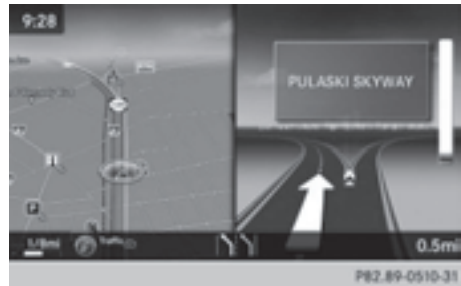
ahead of time, e.g. with the announcement "Now turn right".

The display is split in two like in the announcement phase.



The change of direction is performed when the light-color bar on the right drops down to 0 ft and the current vehicle position symbol has reached the white change-of-direction point.

When the change of direction is completed, the map will appear in full screen mode again.



The image shows an example of route guidance at a highway intersection when driving on a highway.

Lane recommendations



- ① Lanes not recommended (dark gray)
- ② Possible lane (light gray)
- ③ Recommended lanes (white)

If the digital map contains the relevant data, COMAND can display lane recommendations on multilane roads for the next change of direction.

Lane not recommended ①: you will not be able to complete the next change of direction if you stay in this lane.

Possible lane ②: you will only be able to complete the next change of direction in this lane.

Recommended lane ③: in this lane you will be able to complete the next change of direction and the one after that.

COMAND shows the lane recommendations for the next two changes of direction. Lane recommendations are also shown in the multifunction display of the instrument cluster (see the vehicle Operator's Manual).



- ① Approaching new lane

During the change of direction, new lanes may be added. These will be shown in the dis-

play of lane recommendations with a lower boundary line.




Once the destination is reached, you will see the checkered flag. Route guidance is finished.

Highway information

Requirement: the map content **Highway Information** must be enabled.

Display mode: while driving on the highway, gas stations, rest stops, rest areas and highway exits are displayed along with their immediate distances from the current vehicle position.



- ▶ **To call up the selection mode:** while displaying the motorway information, slide  the controller.

The marker is on the highway information. The associated position is marked on the map.

- ▶ **To select the desired rest stop/highway exit:** turn and press the controller.



Highway information facilitates route guidance to a POI and use of the traffic jam function. The remaining route on the highway in this case is blocked in the direction of travel from the selected exit.

Starting route guidance and using additional functions

- ▶ To select a POI: turn the controller and press to confirm. The POI details are displayed. The POI can now be:
 - stored in the address book (▷ page 89)
 - viewed on the map (▷ page 94)
 - called if a phone is connected and a phone number is available (▷ page 110).
 - selected for route guidance and a route to it calculated (▷ page 69).

Using the traffic jam function

- ▶ To select **Detour**: turn and press the controller. The traffic jam function appears (▷ page 84).

Navigation announcements

Repeating navigation announcements

If you missed the current navigation announcement, you can call it up again.

- ▶ **To switch to navigation mode**: press the button.
- ▶ **To show the menu**: slide the controller.
- ▶ Select : turn and press the controller.

i If you previously assigned the **Repeat Spoken Driving Recommendations** function to the Favorites button, you can select the function using the Favorites button instead (▷ page 42).

Setting the volume manually

- ▶ Set the volume using the thumbwheel to the right of the controller during the navigation announcement.
- i** When you start the engine, the volume will be at its lowest setting.

Switching navigation announcements on/off

- ▶ **To switch off navigation announcements**: during a navigation announcement, press the thumbwheel to the right of the controller.

or

- ▶ During a navigation announcement, press the button on the multifunction steering wheel.

The **Spoken driving recommendations have been deactivated.** message appears.


- ▶ **To switch navigation announcements back on**: press the controller.
- ▶ Select : turn and press the controller. COMAND automatically switches the navigation announcements back on when:

- a new route is calculated.
- you switch COMAND on again or start the engine.

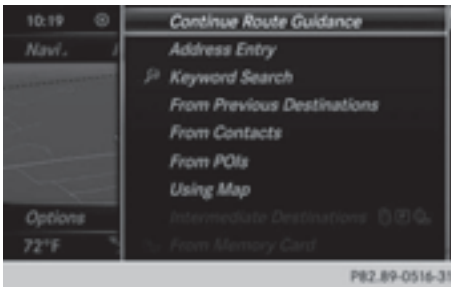
A navigation message is given if the route is recalculated during dynamic route guidance due to new traffic reports (▷ page 85).


Canceling/continuing route guidance

Canceling route guidance

- ▶ Slide  the controller. The menu is shown.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Cancel Active Route Guidance**. The blue route line is no longer shown on the map.

Continue route guidance




- ▶ Slide  the controller. The menu is shown.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Continue Route Guidance**. COMAND calculates the route.

Route information

Destination information



- ▶ **To switch to navigation mode**: press the  button.

- ▶ **To show the menu**: slide  the controller.

- ▶ To select **Route**: turn and press the controller.

- ▶ Select **Destination Information**.

The destination and existing way points are displayed with distances, travel time and arrival time.

- ▶ **To select a destination/way point**: turn and press the controller. The address appears.

- ▶ Select **Save**.

The destination/way point can be saved as:

- a navigable contact in the address book
- My Address

- ▶ To call up the map: select **Map**.

- ▶ Move the map, change the map scale and select the destination/way point (▷ page 75).

- ▶ To call a destination/way point: select **Call**.

If a phone is connected and a phone number is available, COMAND switches to the telephone function.

Alternative route




If the **Calculate Alternative Routes** setting is activated , different routes will be offered each time a route is calculated (▷ page 64).

You can also view these for the current route any time from COMAND.


Routes 1, 2 and 4 are displayed with a dark blue line (▷ page 64).

Route 3 is the most economic route and is displayed with a green line.

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Route:** turn and press the controller.
- ▶ Select **Alternative Route**.
Route 1 is shown.
- ▶ To display additional routes: select **Next** or **Previous**.
- ▶ **To start a new route guidance:** select **Start**.


Route list



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Route:** turn and press the controller.
- ▶ Select **Route List**.
The route list shows the next change of direction and the immediate distances from the current vehicle position.
- ▶ **To display additional route sections:** turn the controller.
The position of the change of direction that belongs to the respective route section is indicated on the map with a cross.


Where am I?



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Position:** turn and press the controller.
- ▶ Select **Where am I?**.
The street you are currently on and the previous and next intersections are displayed.

Traffic jam function



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Route:** turn and press the controller.
- ▶ Select **Detour**.
- ▶ **To specify the start of the traffic jam section:** select **Beginning**.
The next possible traffic jam section starting point is marked.

- ▶ Turn the controller.
The marking moves along the route to the next starting position.
- ▶ Press the controller.
The start of the traffic jam is set.
- ▶ **To specify the end of a traffic jam section:** select **End**.
The next possible traffic jam section end point is marked.
- ▶ Turn and press the controller.
- ▶ **To calculate the detour:** select **Start**.

Off-road

Important safety notes

WARNING

The COMAND navigation system may direct you to off-road routes that your vehicle may not be capable of traversing through without damaging your tires, wheels or vehicle. It is the driver's sole responsibility to determine the suitability of the route. Off-road routes may be of varying conditions and their appropriateness for use may be affected by various factors such as time of day, time of year and immediate weather conditions that cannot be judged or taken into consideration by the COMAND system.

Route guidance to an off-road destination

COMAND can guide you to destinations which are within the area of the digital map, but which are not themselves on the map. These destinations are known as off-road destinations, which you can enter using the map, for example. In these cases, COMAND guides you for as long as possible with navigation announcements and displays on roads known to the system.

If the vehicle reaches an area which is not part of the digital map, the display appears as a split-screen view. On the right, an arrow appears that points to the off-road destination.

You hear the announcement: "Please follow the arrow on the display". As the vehicle approaches the destination, you will see a display to this effect.

Route guidance from an off-road location to a destination

Off-road location: the vehicle's position is on the digital map, but the map does not contain any information about that location.

COMAND is also able to guide you to a destination even from an off-road location.

At the start of route guidance, you will see the **Road Not Mapped** message, an arrow and the distance to the destination. The arrow shows the compass heading to the actual destination.

As soon as the vehicle is back on a road known to the system, route guidance continues in the usual way.

Off-road during route guidance

Due to road works, for example, there may be differences between the data on the digital map and the actual course of the road.


In such cases, the system will temporarily be unable to locate the vehicle position on the digital map. The vehicle is therefore in an off-road position.

In the display, you will then see the **Road Not Mapped** message, an arrow and the distance to the destination. The direction arrow shows the compass heading to the destination.

As soon as the system can assign the vehicle position to the map again, route guidance continues in the usual way.

Real-time traffic reports

Prerequisites

-  This function is currently not available for Canada.

In order to receive real-time traffic reports via satellite radio, you need to subscribe to SIR-

IUS XM Satellite Radio Traffic Message Service.

Further information on satellite radio (> page 157).

COMAND can receive traffic reports via satellite radio and take account of these for route guidance in the navigation system. Received traffic reports are displayed on the map either as text or as symbols.

Real-time traffic reports on the map



COMAND can show certain traffic incidents on the map with symbols (type of incident) and colored lines (extent). Traffic reports are shown on the map at scales of 0.05 mi to 20 mi.

► **To hide the menu:** slide **t** and press the controller.

The map can be seen in the full-screen display.

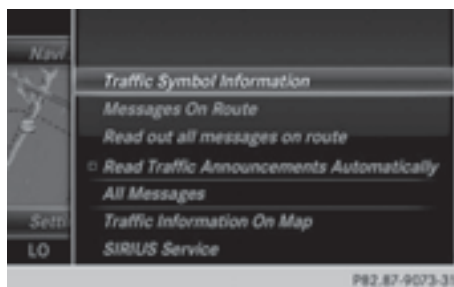
► **To set the map scale:** turn the controller until the desired map scale is selected.




- ① Traffic jam on the route
- ② Slow-moving traffic on the route
- ③ Road blocked
- ④ Traffic disruption
- ⑤ Traffic warning
- ⑥ Dashed red and white line delimiting the traffic warning
- ⑦ Road block (crosses along the affected road)
- ⑧ Slow-moving traffic (orange line along the affected route)
- ⑨ Traffic jam (red line along the affected route)

Displaying real-time traffic reports


Starting a search for traffic reports

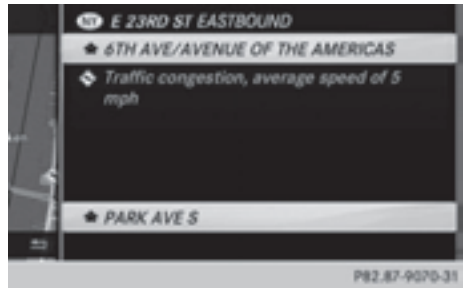


- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Traffic:** turn and press the controller.
If satellite signals cannot be received or there are no traffic reports, you will see a message to this effect.
- ▶ To close the report: press the controller.

Traffic symbol information



- ① Affected roads with indication of direction
- ② Symbol for report type, e.g. traffic flow message
- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Traffic:** turn and press the controller.
- ▶ To select **Traffic Symbol Information:** turn and press the controller.
The map appears and shows the available traffic information as icons. The first traffic information is highlighted.
- ▶ To highlight other traffic symbols, select **Next** or **Previous**.
- ▶ **To move the map:** select **Map**.
You can move the map to enable further traffic information to be displayed.



You can have the traffic report relevant to a traffic icon shown.

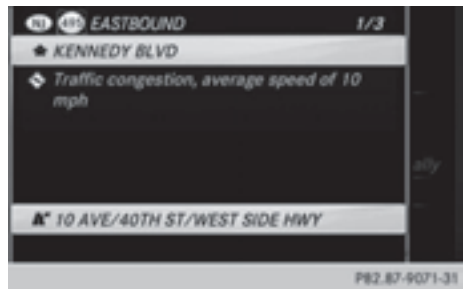
- ▶ To select **Details:** turn and press the controller.

The report shows the following information:

- State/province, road and display of the affected direction
- Section of the road to which the traffic report applies
- Traffic icon and traffic report




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

Displaying reports on the route





The function is only available while route guidance is active. It shows the available traffic reports affecting the current route.

If there are no reports for the route or the function is not supported in the selected language: the **Messages On Route** menu item is gray and cannot be selected.


- ▶ **To switch to navigation mode:** press the  button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Traffic:** turn and press the controller.
- ▶ To select **Messages On Route:** turn and press the controller.
The traffic report window appears. Several traffic reports may be available for the calculated route, marked for example by 1/3. The report shows the following information:
 - State/province, road and display of the affected direction
 - Section of the road to which the traffic report applies
 - Traffic icon and traffic report
- ▶ **To display the next/previous traffic report:** turn the controller.
- ▶ **To close the display:** press the  button.

Displaying all traffic reports





- ▶ **To switch to navigation mode:** press the  button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Traffic:** turn and press the controller.
- ▶ To select **All Messages:** turn and press the controller.
A list is shown containing all roads, areas or regions affected by traffic reports.

Roads, areas or regions not on the route also appear in the list.

- ▶ **To select the road, area or region:** turn the controller and press to confirm.
The traffic report is displayed (▷ page 87). There may be several traffic reports for the affected road.
- ▶ **To close the display:** press the  button.

Settings for the display on the map

You can switch these displays on/off on the map:

- Incidents
- Speed & Flow
- Free Flow
- ▶ **To switch to navigation mode:** press the  button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Traffic:** turn and press the controller.
- ▶ To select **Traffic Information On Map:** turn and press the controller.
- ▶ Select **Incidents, Speed & Flow** or **Free Flow**.
The display is on or off .

Reading out traffic reports on the route

Introduction

The read-aloud function is only available while route guidance is active. It reads out traffic reports affecting the current route.

You can select from the following text reader properties:

- Language (▷ page 42)
- Text reader speed (▷ page 38)

You can start the text reader function manually or set it to automatic.

Starting the text reader function manually

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Traffic:** turn and press the controller.
- ▶ Select **Read Out All Messages on Route.**
COMAND reads out the reports in sequence.
If no reports are available for the route, the **Read Out All Messages on Route** menu item is gray and cannot be selected.
- ▶ **To cancel the read-aloud function:** select **Cancel Read-Aloud Function.**
COMAND reads out the current report and then exits the read-aloud function.

Automatic read-aloud function

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Traffic:** turn and press the controller.
- ▶ Select **Read Traffic Announcements Automatically.**
Depending on the previous state, switch the option on or off .

Recalculating the route dynamically

The **Dynamic Traffic Route** route type takes into account all of the traffic reports it receives for the current route when calculating the route (▷ page 64).

If you have selected **Dynamic Traffic Route** as the route type, COMAND guides you to your destination along the updated route.

Storing destinations

General notes

If a route to a destination has been calculated, COMAND saves the destination to the last destinations memory. If the memory is full, COMAND overwrites the oldest destination. When you save the current vehicle position or a crosshair position, this position is stored in the "Last destinations" memory.

You can permanently save destinations in the address book. For instance, this is possible immediately after entering an address or saving it in the "Last destinations" memory.

Storing the destination in the address book



The example shows a POI.

- ▶ To select **Save:** turn and press the controller.
A menu appears.
- ▶ **New contact:** select **As New Contact.**
If the address book already contains contacts, the entry **Add to Contact** is also available.
- ▶ Select **Not Classified, Home** or **Work.**
An input menu shows the destination address.
- ▶ Enter a surname and first name. Character entry (▷ page 28).
- ▶ To select **OK:** turn and press the controller.
You will see the message **Saving Successful.** The destination address is saved in the address book as a navigable contact.

- ▶ **To add to a contact:** select **Add to Contact**.

The address book appears.

- ▶ Search for the address book entry (contact) (▷ page 117).
- ▶ Press the controller.

You will see the **Saving Successful** message. The destination address is allocated to a contact in the address book.

Telephone numbers are not transferred to the telephone number fields of the address book. After selecting the destination address from the address book for navigation, the associated telephone number will be displayed.

If the contact already has two destination addresses, a prompt will appear asking if a destination address should be overwritten.

- ▶ Select **Yes** or **No**.
If you select **Yes**, a list showing both destination addresses appears.
- ▶ To select the destination address: turn and press the controller.
The destination address is overwritten.

Saving the current vehicle position

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Position:** turn and press the controller.
- ▶ Select **Save**.
The current vehicle position is saved in "Last destinations".

Saving the crosshair position


- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To display the crosshair:** press the controller.

- ▶ Move the map to the desired position (▷ page 64).
- ▶ **To show the menu:** press the controller.
- ▶ To select **Position:** turn and press the controller.
- ▶ Select **Save**.
The crosshair position is saved in the last destinations.

Editing the last destinations



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Destination:** turn and press the controller.
- ▶ Select **From Previous Destinations**.
The "Last destinations" memory appears.
- ▶ **To save the destination:** select the destination.
- ▶ Storing the destination in the address book (▷ page 89).
- ▶ **To view the details:** while in the "Last destinations" memory, turn the controller and highlight the entry.
- ▶ Slide **⊙→** the controller.
A menu appears.
- ▶ To select **Details** : press the controller.
- ▶ **i** The destination address can be changed if desired. For instance, a different street or house number can be selected.

- ▶ **To delete one or all destinations:** while in the "Last destinations" memory, turn the controller and highlight the entry.
- ▶ Slide  the controller. A menu appears.
- ▶ To select **Delete** or **Delete All**: turn and press the controller. A prompt appears.
- ▶ Select **Yes** or **No**. Selecting **Yes** deletes the selected destination or all destinations.

Map functions

General notes

Company logos displayed on the map are trademarks of the respective companies and used solely for the purpose of indicating the locations of these companies. The use of such logos on the map does not indicate approval of, support of or advertising by these companies for the navigation system itself.

Map settings


Setting the map scale

Requirement: the map is in full screen mode, the menu is faded out (▷ page 63).

The lower left-hand section of the map shows the currently set map scale and compass needle.

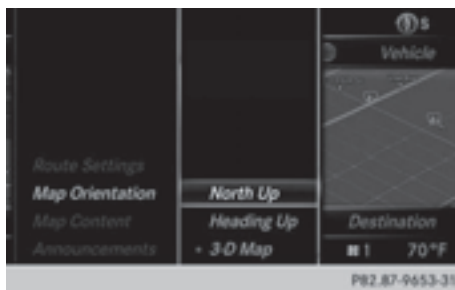
Right-hand-drive vehicles: the currently set map scale and compass needle are displayed in the lower right-hand section of the map.




Displaying the map in full screen mode

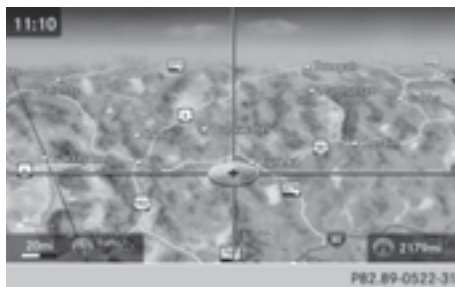
- ▶ To hide the menu: press the  button.
- or
- ▶ Slide the controller to the center of the map and press to confirm.

- ▶ **To set the map scale:** as soon as you turn the controller, the scale bar appears on the bottom of the display.
- ▶ Turn the controller until the needle points to the desired map scale. Once you are finished selecting a map scale, the new map scale will be shown.
- ▶ Alternatively, you can carry out this operation using the touchpad (▷ page 21).

Selecting map orientation



- ▶ **To switch to navigation mode:** press the  button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Map Orientation**. The  dot indicates the current setting.
- ▶ Turn and press the controller. The map orientation is set.
- ▶ Alternatively, you can carry out this operation using the touchpad (▷ page 21).



The image is an example of the 3D map display with crosshair.

Map orientation	Explanation
North Up	ⓘ The map view is displayed so that north is always up.
Heading Up	ⓘ The map view is aligned to the direction of travel. The direction of travel is always at the top; the red tip of the symbol points north.
3-D Map	ⓘ The map view is aligned to the direction of travel. The map displays a 3D oblique view with elevation; the red tip of the symbol points north.

Selecting map content

The following settings are available:

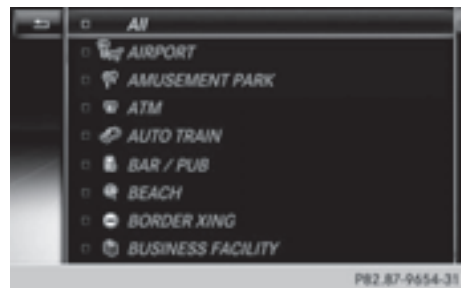
- Point of interest symbols on the map
POIs can be displayed as symbols in the map display. POIs include, for example, gas stations, hotels and restaurants.
- Text Information On Map
At the bottom of the display, you can specify whether to display geo-coordinates or not to display text information for the street you are currently on.
- Highway information
The following can be displayed during route guidance:
 - the nearest gas stations and rest stops
 - rest areas and highway exits
 - and their immediate distances from the vehicle's current position
- Next crossroads
If route guidance is not active, the next crossroads can be displayed at the upper edge of the display.
- Map version

The number of the map data version is shown. Information about new versions of the digital map can be obtained from an authorized Mercedes-Benz Center.

Selecting POI symbols on the map

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Map Content**.
- ▶ Select **POI Symbols On Map**.
The **•** dot indicates the current setting.
- ▶ Turn and press the controller.
Default Symbols shows symbols of predefined categories in the map.
Custom Symbols allows symbols to be selected from other/all available categories.

❗ Alternatively, you can carry out this operation using the touchpad (▷ page 21).



- ▶ Turn and press the controller.
You have the option of selecting symbols to be displayed or not displayed on the map.

The list shows all symbols that are contained on the digital map across all countries. However, not all points of interest are available in all countries. As a result, certain point of interest symbols may not be displayed on the map, even if the symbol display is switched on.

Selecting text information on the map

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Map Content**.
- ▶ Select **Text Information On Map**.
The • dot indicates the current setting.
- ▶ Turn and press the controller.
Current Street shows the current street at the bottom of the display.
Geo-coordinates shows the longitude and latitude, elevation and number of satellites received.
- ▶ Turn and press the controller.
- ❗ The elevation shown may deviate from the actual elevation.

❗ Alternatively, you can carry out this operation using the touchpad (▷ page 21).

Switching highway information on/off

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Map Content**.
- ▶ Select **Highway Information**.
Switch the display in the map on or off . Further information (▷ page 81).

❗ Alternatively, you can carry out this operation using the touchpad (▷ page 21).

Displaying the next crossroads

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options:** turn and press the controller.

- ▶ Select **Map Content**.
- ▶ Select **Next Intersecting Street**.
Switch the display in the map on or off .

Showing the map version

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Map Content**.
- ▶ Select **Map Version**.
Information on the current map version is shown.

❗ Alternatively, you can carry out this operation using the touchpad (▷ page 21).

Rotating the 3D map



You can use this function to explore the vicinity of the destination in a 3D view. The function is available in all map scales.

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Position:** turn and press the controller.
- ▶ Select **3D Map Rotation**.
- ▶ Turn the controller to change to the 3D map perspective.
- ❗ Alternatively, you can carry out this operation using the touchpad (▷ page 21).

Additional functions:

- Moving the map (▷ page 64)

Map display

Displaying the navigation map



COMAND displays the navigation map and globe satellite images. This allows for a realistic map display free from distortion in all map scales.

Other functions:

- Moving the map (▷ page 64)
- Changing the map scale (▷ page 91)

Building images



In small map scales (20 m, 50 m), important buildings are depicted realistically on the map; other buildings are shown as models.




Elevation model

Cities located in mountainous regions are realistically depicted using elevation modeling.

Country-specific information

You can call up information on the traffic conditions in the country you are currently driving in via the COMAND Internet and online function.

The availability of information is country-dependent. Information can include maximum speeds, driving with low-beam headlamps or legal alcohol limits, for example.

- ▶ **To switch to navigation mode:** press the  button.
- ▶ **To show the menu:** slide  the controller.
- ▶ To select **Position:** turn and press the controller.
- ▶ Select **Country Information**.
When the online connection has been established, the available country information appears.
- ▶ **Alternatively** you can call up this function using the touchpad (▷ page 21).
- ▶ **To return to navigation:** press the  button.

Avoiding an area

General information

COMAND enables you to avoid areas you do not wish to drive through.

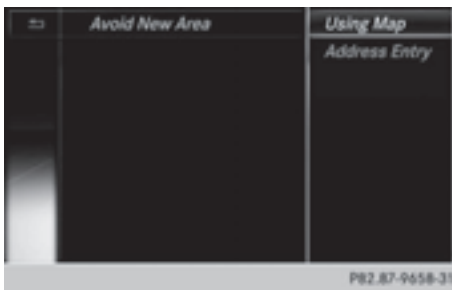
If you activate or deactivate a route block while route guidance is active, COMAND will calculate a new route. If you activate or deactivate a route block while route guidance is inactive, COMAND will use the new setting for the next route guidance.

The calculated route may include an area to be avoided if:

- your destination is located in such an area.
- there is no alternative route of comparable length available

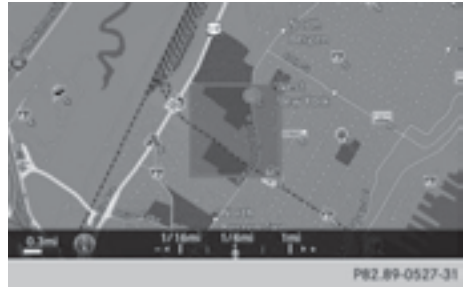
Highways within blocked areas are always taken into consideration in the route calculation.

Avoiding a new area



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Route Settings**.
- ▶ Select **Avoid/Use Options**.
- ▶ Select **Avoid Area**.
- ▶ Select **Avoid New Area**.
A menu appears.
- ▶ Select **Using Map** or **Address Entry**.
If you select **Using Map**, the map with crosshair appears.
If you select **Address Entry**, the address entry menu appears where you can enter the address (▶ page 67). The map appears with the crosshair after the address is entered.

i Alternatively, you can carry out this operation using the touchpad (▶ page 21).



- ▶ **To select an area:** when the map with crosshair appears, press the controller. A red square appears on the map, symbolizing the area to be blocked.
- ▶ To change the size of the area, turn the controller.
The map scale is shown at the bottom of the display. The needle is on the map scale currently selected.
- ▶ When the desired size is set, press the controller.
The area is entered into the list.

Avoiding an area: functions



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **⊙↓** the controller.
- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Route Settings**.
- ▶ Select **Avoid/Use Options**.
- ▶ Select **Avoid Area**.
The "Avoid area" list appears.

Activating/deactivating the blocked area:

- ▶ To select an area: turn and press the controller.
Switch blocking on or off .

Displaying/changing the area:

- ▶ To select an area: turn the controller.
- ▶ Slide the controller.
- ▶ To select **Display/Change**: press the controller.
The map with the crosshair appears.
The area currently blocked is displayed as a red square.
- ▶ To move to a different area to block: slide , , the controller.
- ▶ To resize the blocked area: press the controller.
- ▶ Turn the controller.
The size of the blocked area changes.
- ▶ To accept changes: press the controller.
A message appears stating that the area has been set.

Deleting an area:

- ▶ To select an area: turn the controller.
- ▶ Slide the controller.
- ▶ Select **Delete**.
A prompt appears asking whether you wish to delete the area.
- ▶ Select **Yes** or **No**.
After selecting **Yes**, the area is deleted.

Deleting all areas:

- ▶ Slide and press the controller while the list is shown.
 - ▶ Select **Delete All**.
A prompt appears asking whether you wish to delete all areas.
 - ▶ Select **Yes** or **No**.
After selecting **Yes**, all areas are deleted.
- i** Alternatively, you can carry out this operation using the touchpad (▷ page 21).

SIRIUS XM service**Displaying SIRIUS XM service information**

You can display the SIRIUS XM service information.

- ▶ **To switch to navigation mode:** press the button.
- ▶ **To show the menu:** slide the controller.
- ▶ To select **Traffic**: turn and press the controller.
- ▶ Select **SIRIUS Service**.

The provider's phone number (SIRIUS XM) and the serial number of your service module are displayed.

- i** Alternatively you can call up this function using the touchpad (▷ page 21).

Registering for the SIRIUS XM traffic report service

- ▶ Call the provider telephone number shown on the COMAND display.
- i** You can also have the satellite service activated online. To do so, visit the SIRIUS XM Radio website at **<http://www.sirius.com>** (USA).

Once the connection has been established:

- ▶ Follow the service employee's instructions.
The activation process may take up to ten minutes.

If registration is not included when purchasing the system, your credit card details will be required to activate your account.

Updating the digital map**Introduction**

The digital maps generated by the map software become outdated in the same way as conventional road maps. Optimal route guidance can only be provided by the navigation

system in conjunction with the most up-to-date map software.

Information about new versions of the digital map can be obtained from an authorized Mercedes-Benz Center. You can have the digital map updated there using a data medium, or you can update it yourself.

Navigation functions

Calling up the navigation system menu



- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide **↑** the controller. **Nav**i is highlighted in the main function bar.
- ▶ Press the controller. The navigation menu appears.
- ▶ Turn the controller to display the navigation functions one after another.
- ▶ To switch to the map: turn the controller until **Navigation** is displayed and press the controller.

Calling up the online map display



Requirement: a mobile phone with a data package is connected to COMAND (▷ page 104).


- ▶ Call up the navigation menu (▷ page 97).
- ▶ Turn the controller until **Online Map Display** is brought to the front.
- ▶ Press the controller. The online connection is established. Once the connection is established, the Google™ Maps map shows the vicinity of the current vehicle position.

- ▶ **i** Alternatively you can call up this function using the touchpad (▷ page 21).
- ▶ Change the map scale and move the map.
- ▶ To exit the online map display: press the **←** button.

Calling up the compass display




- ▶ Call up the navigation menu (▷ page 97).
- ▶ Turn the controller until **Compass** is brought to the front.

- ▶ Press the controller.
The compass display provides the following information:
 - The current direction of travel with direction angle (360 degree format) and compass direction
 - Longitude and latitude coordinates in degrees, minutes and seconds
 - Height (rounded up) above sea level
 - Number of GPS satellites from which a signal can be received
- ▶ **i** Alternatively you can call up this function using the touchpad (▷ page 21).
- ▶ To exit the compass display: press the  button.

Drive Information



- ▶ Call up the navigation menu (▷ page 97).
- ▶ Turn the controller until **Drive Information** is brought to the front.
- ▶ Press the controller.
The **Starting Drive Information. Please Wait...** message appears.
You will then see maps with the current vehicle position and the vicinity of the destination in different scales, these are automatically displayed one after another.
If a mobile phone with a data package is connected to COMAND, additional information, such as the weather at the destination, will be displayed in some countries (▷ page 104).

- ▶ **i** Alternatively you can call up this function using the touchpad (▷ page 21).
- ▶ To exit Drive Information: press the controller.
- ▶ Press the  button.

Info on navigation



- ▶ Call up the navigation menu (▷ page 97).
- ▶ Turn the controller until **Info on Navigation** is brought to the front.
- ▶ Press the controller.
The Digital Operator's Manual about the topic of navigation is opened.
- ▶ **i** Alternatively you can call up this function using the touchpad (▷ page 21).

Problems with the navigation system

Problem	Possible causes/consequences and ► Solutions
COMAND does not resume route guidance after the journey has been interrupted.	<p>Route guidance is canceled if you interrupt the journey for more than two hours.</p> <p>"Interrupting the journey" refers to stopping the vehicle.</p> <p>"Continuing route guidance" refers to switching COMAND back on and driving on.</p> <p>► Continue route guidance manually (► page 83).</p>

Problem	Possible causes/consequences and ► Solutions
COMAND is unable to determine the vehicle's position.	<p>COMAND has to redetermine the position of the vehicle if the vehicle has been transported.</p> <p>Example:</p> <ul style="list-style-type: none"> • After transporting the vehicle by ferry • After transporting the vehicle by motorail <p>► Start the vehicle and pull away.</p> <p>COMAND determines the vehicle's position. Depending on the driving situation, this may take some time.</p> <p>Route guidance may be restricted during the determination of the vehicle's position.</p> <p>When positioning is complete, route guidance is resumed with navigation announcements and route guidance displays.</p>

Problem	Possible causes/consequences and ► Solutions
The Navigation Unavailable Please refer to the Operator's Manual message appears.	<p>COMAND has an integrated hard drive on which the digital map is stored.</p> <p>To protect the integrated hard drive against damage, COMAND deactivates it at very high and low temperatures. The navigation system will then be temporarily unavailable.</p> <p>► Let the vehicle and COMAND cool down to a normal temperature.</p> <p>► To hide the message: switch COMAND off and then on again.</p>

Problem	Possible causes/consequences and ► Solutions
A message informs you that the data medium containing the digital map is incompatible with the vehicle software.	<p>The data medium containing the digital map cannot be used for the update.</p> <ul style="list-style-type: none"> ► To confirm the message: press the controller. ► Remove the data medium. ► Have the system database checked at an authorized Mercedes-Benz Center.

Problem	Possible causes/consequences and ► Solutions
The map software update has failed.	<p>The data medium is dirty.</p> <ul style="list-style-type: none"> ► Clean the data medium. ► Restart the update.
	<p>The data medium is scratched.</p> <ul style="list-style-type: none"> ► Consult an authorized Mercedes-Benz Center.
	<p>There is overheating due to excessive temperatures in the vehicle interior.</p> <ul style="list-style-type: none"> ► Wait until the vehicle interior has cooled down. ► Restart the update.
	<p>COMAND's integrated hard disk is defective.</p> <ul style="list-style-type: none"> ► Consult an authorized Mercedes-Benz Center.

Problem	Possible causes/consequences and ► Solutions
COMAND asks for an activation code during the map update.	<p>The digital map is secured with an activation code.</p> <ul style="list-style-type: none"> ► Consult an authorized Mercedes-Benz Center.

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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.

Important safety notes

WARNING

If you operate mobile communication equipment 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 this equipment when the vehicle is stationary.

If you make a call on your mobile phone while driving, always use hands-free mode. Only use the mobile phone when road, weather and traffic conditions permit. Some jurisdictions prohibit the driver from using a mobile phone while driving a vehicle.

Bear in mind that at a speed of 30 mph (approximately 50 km/h), the vehicle covers a distance of 44 feet (approximately 14 m) per second.

Excessive levels of electromagnetic radiation may cause damage to your health and the health of others.

There is scientific discussion surrounding the possible health risks posed by electromagnetic fields. You can reduce this risk by using an exterior antenna.

Therefore, connect your mobile communications equipment to the vehicle's exterior antenna wherever possible.

General notes

Introduction

A Bluetooth® interface is available for telephony.

If your mobile phone supports the Bluetooth® profile PBAP (**Phone Book Access Profile**), the contacts are automatically displayed in COMAND.

You can use the message function if your mobile phone supports the MAP Bluetooth® profile (**Message Access Profile**).

With a suitable mobile phone, you can use the hands-free system and receive vCards via the Bluetooth® interface.

You can obtain more 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 at 1-800-387-0100 for Canada.

Call disconnection while the vehicle is in motion

A call may be disconnected if:

- there is insufficient network coverage in certain areas.
- you move from one transmitter/receiver area (cell) into another and no channels are free.
- you use a SIM card which is not compatible with the network available.

Operating options



You can operate the telephone by:

- using the controller:

turning

sliding ←⊙→ or ↑⊙↓

pressing

- using the touchpad (▷ page 21).
- using the  or  button on the multifunction steering wheel
- using the Voice Control System (see the separate Voice Control System operating instructions)

Unless stated otherwise, the descriptions and illustrations in this section refer to COMAND.

Function restrictions

You may have to wait before using telephony via COMAND in the following situations:

- when the mobile phone is switched off.
- if Bluetooth® is switched off on the mobile phone
- if the mobile phone has not logged on to a mobile phone network
- if the Bluetooth® function is switched off in COMAND

The telephone automatically tries to log on to a network. If no network is available, you may not be able to make a "911" emergency call. If you attempt to make an outgoing call, the **No Service** message will appear for a short while.

"911" emergency call

WARNING

The 911 emergency call system is a public service. Using it without due cause is a criminal offense.


The following conditions must be fulfilled in order to make a 911 emergency call:

- a valid and operational SIM card is inserted in the mobile phone
- the mobile phone is switched on

- the PIN has been entered in the mobile phone
- a mobile phone network is available
- the mobile phone is connected to COMAND via Bluetooth®



If you cannot make an emergency call, you must arrange rescue measures yourself.

To make an emergency call:

- ▶ Enter the telephone number (▷ page 109).
- ▶ Press . The telephone makes the connection.
- ▶ Wait until the emergency call center answers and describe the emergency situation.

Telephone menu





- ① Mobile phone network provider
- ② Signal strength of the mobile phone network
- ③ Receiver icon  or 
- ④ Telephone menu character bar
- ⑤ Bluetooth® device name of the currently connected mobile phone
- ⑥ To enter characters using the touchpad
- ⑦ To display the phone book

Symbols ① to ③ and ⑤ are not shown until after a mobile phone has been connected to COMAND. The symbols depend on your mobile phone and your mobile phone network provider. Further information on connecting a mobile phone (▷ page 104).


Symbol ② shows the current signal strength of the mobile phone network. If all bars are filled, you have optimum reception.



If the bars are not filled, you have very poor reception or no reception at all.

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

► **To call up the telephone menu:** press the  button.

► **To show the menu bar:** slide  the controller.

If the mobile phone connected supports the MAP Bluetooth® profile (**M**essage **A**ccess **P**rofile), the  menu item is available. Further information on text messages and e-mail (► page 127).

If you have an unread text message or e-mail, the  mail symbol is displayed at the top 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 on the mobile phone or SIM card is full. The symbol disappears once you delete at least one message.

Connecting/disconnecting a mobile phone

Prerequisites

For telephony via the Bluetooth® interface, you require a Bluetooth®-capable mobile phone. The mobile phone must support Hands-Free Profile 1.0 or above.

On COMAND

► Activate Bluetooth® (► page 42).

On the mobile phone

► Switch on the mobile phone and enter the PIN when prompted to do so (see the manufacturer's operating instructions).

► Activate Bluetooth® and, if necessary, Bluetooth® visibility for other devices (see the manufacturer's operating instructions).

This visibility is for restricted periods of time on some mobile phones (see the manufacturer's operating instructions).

► Set the Bluetooth® device name for the mobile phone if necessary.

The Bluetooth® device names for all of one manufacturer's products might be identical. To make it possible to clearly identify your mobile phone, change the device name (see the manufacturer's operating instructions). The name can be freely selected.

If the mobile phone supports the PBAP (**P**hone **B**ook **A**ccess **P**rofile) and MAP (**M**essage **A**ccess **P**rofile) Bluetooth® profiles, the following information will be transmitted after you connect:

- Phone book
- Call lists
- Messages

The battery of the mobile phone should always be kept sufficiently charged in order to prevent malfunctions.

i Not all mobile phones available on the market are equally suitable. You can obtain more detailed information about suitable mobile phones and about the connection between the mobile phone and COMAND on the Internet at <http://www.mbusa-mobile.com>.

You can also obtain more information by calling.

In the USA, you can get in touch with the Mercedes-Benz Customer Assistance Center on 1-800-FOR-MERCEDES (1-800-367-6372).

In Canada, you can get in touch with the Customer Relations Center on 1-800-387-0100.

i Some displays (e.g. the signal strength) depend on the supported version of the Hands-Free Profile.

Procedure and general information

Searching for and authorizing (connecting) a mobile phone

Before using your mobile phone with COMAND for the first time, you will need to search for the phone (▷ page 105) and then authorize it (▷ page 106). Depending on the mobile phone, authorization either takes place by means of Secure Simple Pairing or by entering a passkey. COMAND automatically makes the system suitable for your mobile phone available. You can recognize Secure Simple Pairing by a code which is displayed in COMAND and on the mobile phone. You can recognize the passkey system by the fact that you have to enter a code on the mobile phone and in COMAND. The mobile phone is always connected automatically after authorization.

If COMAND does not detect your mobile phone, this may be due to particular security settings on your mobile phone. You can also start the search procedure and authorization on the mobile phone (▷ page 107).

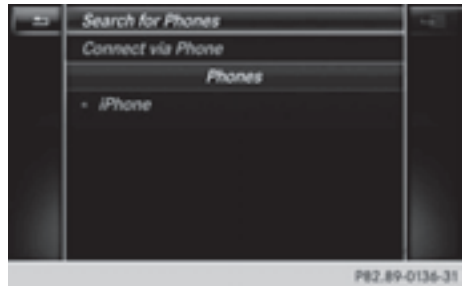
Device-specific information on authorizing and connecting Bluetooth®-capable mobile phones can be found on the Internet at <http://www.mercedes-benz.com/connect>.

You can authorize up to 15 mobile phones. Only one mobile phone can be connected to COMAND at any one time.

De-authorizing (disconnecting) a mobile phone

The connection is terminated automatically if you leave the receiver range of COMAND or deactivate Bluetooth® on your mobile phone. If you no longer want the Bluetooth® connection to be established automatically, the mobile phone must be de-authorized (disconnected) (▷ page 108).

Searching for a mobile phone



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar in the telephone menu: slide the controller.
- ▶ To select **Connect Device**: turn the controller and press to confirm. The device list is displayed.
- ▶ To select **Search for Phones**: turn and press the controller. A message is displayed that Bluetooth® must be activated on the mobile phone and must be made visible to other devices.
- ▶ To select **Start Search**: press the controller. The available mobile phones are displayed in the device list.



The duration of the search depends on the number of Bluetooth® telephones within range and their characteristics.

If a new phone is found, it appears in the device list with the symbol. You can now authorize (connect) the mobile phone found (▷ page 106).

If the device list is already full, you will be requested to de-authorize a mobile phone (▷ page 108).

When you call up the device list again, de-authorized devices will be removed from the list. To update the device list, start the search again.

Symbols in the device list

Symbol	Explanation
	New mobile phone found, not yet authorized.
	Mobile phone is authorized, but is not connected.
•	Mobile phone is authorized and connected.

Authorizing a mobile phone (connecting)

Authorization using Secure Simple Pairing

If COMAND has found your mobile phone, you can authorize (connect) it.

- ▶ To select a mobile phone from the device list: turn the controller and press to confirm.
A code is displayed in COMAND and on the mobile phone.

The code is the same

- ▶ **COMAND:** select **Yes**.
- ▶ **Mobile phone:** confirm the code. Depending on the mobile phone used, you may have to confirm the connection to COMAND and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions).
The mobile phone is now authorized and connected to COMAND. You can now speak using the hands-free system.

To ensure an optimum language quality, you can set the mobile phone's transmission and reception volume (> page 108).


The code is different

- ▶ **COMAND:** select **No**.
The process is canceled. Repeat the authorization.

Authorization by entering a passkey (access code)

If COMAND has found your mobile phone, you can authorize (connect) it.

- ▶ To select the Bluetooth® name of the desired mobile phone in the device list: turn and press the controller.
The input menu for the passkey is displayed.
The passkey is a one- to sixteen-digit number combination which you can choose yourself.

- ▶ **COMAND:** enter the passkey using the character bar.
- ▶ Select  once all the numbers have been entered.
- ▶ **Mobile phone:** enter the same passkey and confirm your entry. Depending on the mobile phone used, you may have to confirm the connection to COMAND and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed. You may also save the confirmation on the mobile phone (see the manufacturer's operating instructions).
The mobile phone is now authorized and connected to COMAND. You can now speak using the hands-free system.

To ensure an optimum language quality, you can set the mobile phone's transmission and reception volume (> page 108).


If the **Authorization Failed** message appears, you may have entered a different passkey or exceeded the prescribed time limit. Repeat the procedure.

- ❗ Some mobile phones require a passkey with four or more digits.

- i** If you wish to re-authorize the mobile phone after de-authorizing it, you can choose another passkey for it.

Establishing the connection from the mobile phone

The Bluetooth® device name of COMAND is "MB Bluetooth".

- ▶ **COMAND:** call up the telephone menu.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Connect Device:** turn the controller and press to confirm. The device list is displayed.
- ▶ To select **Connect via Phone:** turn and press the controller. A message is displayed, stating that you can start the search on your mobile phone.
- ▶ **Mobile phone:** start the search for a Bluetooth® device (see manufacturer's operating instructions). COMAND is displayed with the name "MB Bluetooth" in the mobile phone's device list.
- ▶ Select "MB Bluetooth". A prompt appears in the COMAND display asking whether the mobile phone should be authorized.
- ▶ **COMAND:** select **Yes**.
If **No** is selected, the procedure is canceled. If your mobile phone supports Secure Simple Pairing, a code is now displayed on both devices.

The code is the same

- ▶ **COMAND:** select **Yes**.
- ▶ **Mobile phone:** confirm the code. Depending on the mobile phone used, you may have to confirm the connection to COMAND and for the PBAP and MAP Bluetooth® profiles. The prompt to confirm may take up to two minutes to be displayed. You may also save the confirmation on the

mobile phone (see the manufacturer's operating instructions).

The mobile phone is now authorized and connected to COMAND. You can now speak using the hands-free system.

To ensure an optimum language quality, you can set the mobile phone's transmission and reception volume (▷ page 108).

The code is different

- ▶ **COMAND:** select **No**.

The process is canceled. Repeat the procedure.

If your mobile phone does not support Secure Simple Pairing, an input menu is displayed for the passkey. The passkey is a one- to sixteen-digit number combination which you can choose yourself. Enter the same passkey on both COMAND and the mobile phone and confirm. Depending on the mobile phone used, you may have to confirm the connection to COMAND and for the PBAP and MAP Bluetooth® profiles.



Reconnecting automatically

COMAND always searches for the last connected mobile phone.

If no connection can be made to the most recently connected mobile phone, the system searches for the mobile phone that was connected before that one.

Switching between mobile phones

If you have authorized more than one mobile phone, you can switch between the individual phones.

- ▶ To call up the telephone menu: press the  button.
- ▶ To show the menu bar: slide  the controller.

- ▶ To select **Connect Device**: turn the controller and press to confirm. The device list is displayed.
- ▶ To select the desired mobile phone: turn and press the controller. The selected mobile phone is searched for and connected if it is within Bluetooth® range and if Bluetooth® is activated.

Only one mobile phone can be connected at any one time. The currently connected mobile phone is indicated by the • dot in the device list.

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

De-authorizing (disconnecting) a mobile phone

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

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To show the menu bar: slide **⊙↓** the controller.
- ▶ To select **Connect Device**: turn the controller and press to confirm.
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select **[☎]**: slide **⊙→** the controller.
- ▶ To select **Deauthorize**: turn and press the controller. A prompt appears, asking whether you really wish to de-authorize this device.
- ▶ To select **Yes**: turn and press the controller. The mobile phone is de-authorized.

- 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

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar in the telephone menu: slide **⊙↓** the controller.
- ▶ To select **Connect Device**: turn the controller and press to confirm.
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select **[☎]**: slide **⊙→** the controller.
- ▶ To select **Details**: turn and press the controller. The following information concerning the selected mobile phone is shown:
 - Bluetooth® device name
 - Bluetooth® address
 - availability status (shown after a new search)
 - authorization status
- ▶ **To close the detailed display**: slide **←⊙** the controller.

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).




- ▶ To call up the telephone menu: press the  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Connect Device**: turn the controller and press to confirm. The device list appears.
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Reception Volume** or **Transmission Volume**: turn and press the controller.
- ▶ To select a volume setting: turn the controller.
- ▶ To accept changes: press the controller.

i Incorrect settings may have an impact on the quality of calls.

Using the telephone

Accepting a call

- ▶ To select **Accept**: press the controller.
- or
- ▶ Press  on the multifunction steering wheel. The call is accepted.

Additional functions available during a call (▷ page 110).


Adjusting the call volume (▷ page 108).

Further information about ending a call (▷ page 113).

i You can also accept the call by voice command using the Voice Control System (see the separate operating instructions).



i If the phone number of the caller is transferred, it appears in the display. If the phone number is saved in the phone book, the contact's name is also displayed. If the phone number is not transferred, **Unknown** is shown in the display.

Rejecting a call

- ▶ To select **Reject**: turn the controller and press to confirm.
- or
- ▶ Press  on the multifunction steering wheel.



Making a call

Using the telephone menu

- ▶ To call up the telephone menu: press the  button.
- ▶ To select all numbers one after the other in the telephone menu: turn and press the controller each time.
- ▶ To select  in the telephone menu: turn and press the controller. The call is made.



Further information about ending a call (▷ page 113).

Redial

- ▶ To call up the telephone menu: press the  button.
- ▶ To select  in the telephone menu: turn and press the controller. The list of outgoing calls is displayed. The most recently dialed number is at the top.
- ▶ To select an entry and make a call: turn and press the controller.

Further information about ending a call (▷ page 113).

Using call lists

- ▶ To call up the telephone menu: press the  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller.

- ▶ To select **Calls Received** or **Calls Dialed**: turn and press the controller. The relevant list is displayed.
- ▶ To select an entry and make a call: turn and press the controller.

Further information about ending a call (▷ page 113).

Using the phone book

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To select **Name** in the telephone menu: turn and press the controller.
- ▶ Search for a contact (▷ page 114).
- ▶ To make a call: press the controller.

Further information about ending a call (▷ page 113).

Using speed dial

Option 1

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To highlight a number from the character bar: turn the controller.
- ▶ Press the controller for longer than two seconds. The telephone menu displays the selected entry. The number is dialed.

Option 2:

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ To select **Speed Dial Preset List**: turn and press the controller. The speed dial list is displayed.
- ▶ To select an entry and make a call: turn and press the controller. The telephone menu displays the selected entry. The number is dialed.

Further information on setting up speed dial (▷ page 126).

Further information about ending a call (▷ page 113).

Functions available during a call

Overview



- ① To add a call (▷ page 110)
- ② Person you are calling
- ③ Symbol for active telephone connection
- ④ To end a call
- ⑤ To switch the microphone on/off (▷ page 111)
- ⑥ To send DTMF tones (not possible with all mobile phones) (▷ page 111)

Available functions:

- Accepting a waiting call (▷ page 112)
- Making a second call (▷ page 110)
- Call waiting (▷ page 111)


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

Adding a call

If the mobile phone network provider and the mobile phone support the function, you can make another call during an existing call. The previously active call is held.




① Adds a call


- ▶ To select : turn and press the controller.
- ▶ Make a call:
 - Using the telephone menu (▷ page 109)
 - Redial (▷ page 109)
 - Using call lists (▷ page 124)
 - Using the phone book (▷ page 109)
 - Using speed dial (▷ page 109)

Switching the microphone on/off


This function is available in the telephone menu during an active phone call.

To switch off the microphone:

- ▶ To switch to the menu bar: slide  down the controller.
- ▶ To select **Microphone Off**: turn and press the controller.

When the microphone is switched off, the  symbol and the **The microphone is off.** message are displayed.

To switch on the microphone:

- ▶ Select **Microphone On**.
The  symbol disappears. The **The microphone is on.** message is shown.

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 telephone menu: turn and press the controller each time. Every character selected will be transmitted immediately.

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

Calls with several participants



Switching between calls (call waiting)




If you make another call, you can switch between the two calls (call waiting). This function depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions).

The calls are marked 1 and 2. The active call is highlighted.

Switching between the calls:


- ▶ To select  or : turn and press the controller.

or


- ▶ Press  on the multifunction steering wheel.

The selected call is active. The other call is on hold.

Ending the active call

- ▶ To select  in the telephone menu: turn and press the controller.

or

- ▶ Press  on the multifunction steering wheel.

The other call is still on hold.

- ▶ To activate 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 active and held calls. This permits several parties to hear one another and speak with one another. This function depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions).



- ▶ Add a call (▷ page 110).

or

- ▶ Answer an incoming call (▷ page 112).
- ▶ To select **Conference** in the telephone menu: turn and press the controller. The new participant is included in the conference call. **Conference** is displayed in the telephone menu.

Incoming call during an existing call (call waiting)


The call waiting function depends on your mobile phone network provider and your mobile phone. Depending on the mobile phone used, behavior when answering a call may vary (see the manufacturer's operating instructions).

Call waiting: if you receive a call while already in a call, a message is shown. You also hear a tone. You can decide whether to accept or reject the call.

Accepting:

- ▶ To select **Accept**: press the controller.

or

- ▶ Press  on the multifunction steering wheel.

The incoming call is active, the previously active call is on hold. You can switch back and forth between both calls (call waiting) (▷ page 111).


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

- i** Depending on the mobile phone, you may also be able to accept the incoming call (call waiting) on your mobile phone. This function and behavior depends on your mobile phone network provider and the mobile phone (see the manufacturer's operating instructions).

Rejecting:

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

or

- ▶ Press  on the multifunction steering wheel.


The behavior after the call is rejected depends on your mobile phone and mobile phone network provider.

Option 1: The originally active call is continued and the incoming call is rejected.


Option 2: The originally active call is ended and the incoming call is accepted.

Option 3: Both calls are ended.

Ending an active call

- ▶ To select  in the telephone menu: turn and press the controller.

or

- ▶ Press  on the multifunction steering wheel.
The active call is ended.

Phone book

Introduction

The telephone book displays the contacts from the address book which have a phone number.

The mobile phone's telephone book is automatically displayed in COMAND after connection (default setting). You can deactivate automatic calling up (▷ page 121).

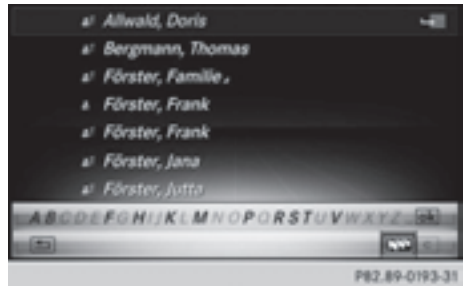
In the telephone book, you can:


- Create new contacts (▷ page 115)
- Add information to contacts (▷ page 115)
- Search for contacts (▷ page 114)
- Store contacts (▷ page 116)
- Delete contacts (▷ page 116)

Further information on importing contacts (▷ page 122).

When you import, save, edit or add contacts, they will be permanently saved in COMAND. These contacts will remain there even when you connect COMAND to a different mobile phone. You can view these contacts even without a mobile phone.

Calling up the phone book



- ▶ To call up the telephone menu: press the  button.




- ▶ To select **Name** in the telephone menu: turn and press the controller.
If the phone book contains contacts, they will be displayed in alphabetical order. The character bar at the bottom of the display is active.



You can now search for a contact (▷ page 114).

Further information on the symbols shown (▷ page 113).

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

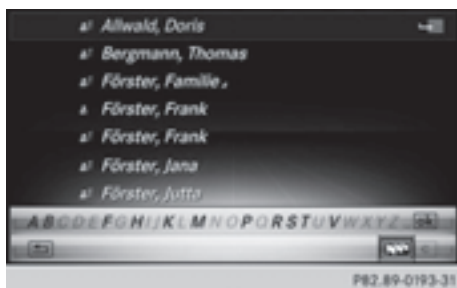
Symbol overview

Sym- bol	Explanation
	Contact that has been entered, edited or saved on COMAND.
	Contact with voice tag These contacts 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 called up from a mobile phone

Symbol	Explanation
	Contact imported from the SD memory card or USB device.
	Contact imported via the Bluetooth® interface.


Searching for a contact




With the character bar




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

- ▶ To select characters: turn the controller and press to confirm. The first contact with the selected first character is highlighted in the phone book. If there are similar contacts, the next different character is shown. For example, with contacts such as **Jana** and **John**, the beginnings of the names are identical. The next different character **A** and **O** are offered for selection.
- ▶ Select the characters of the contact you are searching for one by one, pressing and confirming with the controller each time.
- ▶ To select **[ok]**: turn and press the controller. The contacts in the phone book are displayed.
- ▶ To select a contact: turn and press the controller.

The  symbol indicates that a contact contains more than one phone number.

- ▶ To select a contact with the  symbol: turn the controller and press to confirm. The phone numbers are displayed. The  symbol changes to .

Back to the character bar:

- ▶ Press the  button repeatedly until the character bar is displayed.

Information about character entry
(▷ page 28)



Using the touchpad

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


- ▶ Draw the letter on the touchpad surface. The first contact with the selected first character is highlighted in the phone book. Further information on handwriting recognition on the touchpad (▷ page 23).
- ▶ Draw additional letters on the touchpad surface one after another.
- ▶ To complete the search and return to the phone book: press the touchpad.
- ▶ To select and call the contact: glide up or down and press.

Displaying the details of a contact

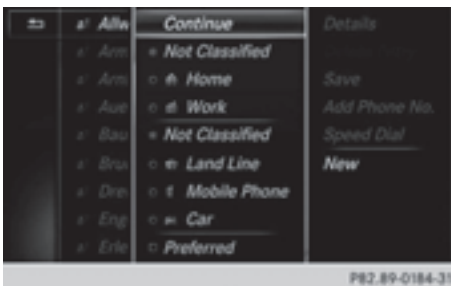






- ▶ To highlight a contact in the phone book: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Details**: turn and press the controller.
The detailed view appears.

Closing the detailed display:

- ▶ To select : turn and press the controller.



Adding a new contact



- ▶ Slide  the controller repeatedly in the phone book until the selection list appears.
- ▶ To select : slide  the controller.
- ▶ To select **New**: turn and press the controller.
- ▶ To select a category for the number, e.g. **Home**: turn the controller and press to confirm.
- ▶ To select a telephone category, e.g. **Mobile Phone**: turn the controller and press to confirm.
If you have marked a number as preferred, it appears at the top of the list and is highlighted.
- ▶ To select **Continue**: turn and press the controller.
The input menu with input lines is displayed.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To finish and save an entry: select  .
The contact is created in the phone book and in the address book.

Adding information to a contact

You can add a telephone number to an existing contact.

- ▶ To highlight a contact in the phone book: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Add Phone No.**: turn and press the controller.
- ▶ To select a category for the number, e.g. **Home**: turn the controller and press to confirm.
- ▶ To select a telephone category, e.g. **Mobile Phone**: turn the controller and press to confirm.

If you have marked a number as preferred, it appears at the top of the list and is highlighted.

- ▶ To select **Continue**: turn and press the controller.
The phone number is stored.

A maximum of five entries can be saved for one category.

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

Overwriting an entry




- ▶ To select **Yes**: turn and press the controller.
A list of the existing five numbers is displayed.
- ▶ To select the number to be overwritten from the list: turn the controller and press to confirm.
The entry field for the new phone number is displayed.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).


Preventing overwriting an entry

- ▶ To select **No**: turn and press the controller.
The process is canceled.


Saving a contact

Saved contacts are indicated in the phone book by different symbols (▷ page 113).

- ▶ Search for a contact on the mobile phone  (▷ page 114).
- ▶ To select : slide  the controller.
- ▶ To select **Save**: turn and press the controller.

The contact has now been saved. The contact is identified by the  symbol in the phone book.

- i** Saved contacts are also displayed in the address book.

Saving or editing the contact data on COMAND does not change the contacts on the mobile phone. If automatic calling up of phone contacts is activated, COMAND displays the copy  with the changed data.



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.

Deleting the contact

You can delete contacts that have been added, supplemented, saved or imported in COMAND.

If there are only phone numbers saved under the contact, the contact is deleted from the phone book and the address book.

If there are additional entries under the contact, such as a navigable destination, only the phone numbers are deleted. The contact is retained in the address book with the remaining entries.

- ▶ To highlight a contact in the phone book: turn the controller.
- ▶ To select : slide  the controller.


- ▶ To select **Delete Contacts**: turn and press the controller.
A prompt appears asking whether the contact should be deleted.

- ▶ To select **Yes**: turn and press the controller. The phone number is deleted.


or

- ▶ To select **No**: turn and press the controller. The process is canceled.

Closing the phone book

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

or

- ▶ Press the  button.

Address book

Introduction

Always pay attention to traffic conditions.

Familiarize yourself with the address book functions before beginning your journey.

You can 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 displays all the contacts from the various sources (mobile phone, memory card, USB device, COMAND phone book, navigation).

You can use the contacts to make telephone calls, navigate and to write messages.

If a mobile phone is connected to COMAND and automatic calling up is activated (▷ page 121), the mobile phone's contacts are displayed in the address book. If you disconnect the mobile phone from COMAND, these contacts are no longer displayed in the address book.

When you import, save, edit or add contacts, they will be saved in COMAND. These contacts will remain there even when you connect COMAND to a different mobile phone.

You can view these contacts even without a mobile phone.

- i** The address book can store a total of 5000 contacts.
 - 2000 entries are reserved for permanently saved contacts.
 - 3000 entries are reserved for contacts that you can load from the mobile phone.
- i** Before selling your vehicle, delete the contacts saved in COMAND using the reset function (▷ page 44).

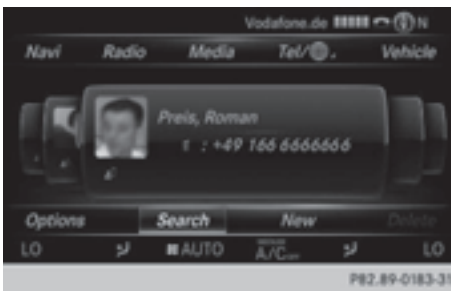
Calling up the address book

Using the telephone button:

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

From the telephone menu:

- ▶ To switch to the menu bar: slide **↑** **⊙** the controller.
- ▶ To select **Tel**: turn the controller and press to confirm.
- ▶ To select **Address Book**: turn and press the controller.



- ▶ To browse in the address book: turn the controller.

An address book entry can also include a picture. This is shown to the left of the address data. Address book entries with pictures can only be created by importing vCards (vcf files). Further information on importing vCards (▷ page 122). The quality of the picture depends on the picture's resolution.

Searching for a contact

With the character bar

- ▶ Call up the address book (▷ page 117).
- ▶ To switch to the menu bar: slide **⊙** **↓** the controller.
- ▶ To select **Search**: turn and press the controller.
- ▶ To select characters: turn the controller and press to confirm. The first contact with the selected first character is highlighted in the phone book. If there are similar contacts, the next different character is shown. For example, with contacts such as **Jana** and **John**, the beginnings of the names are identical. The next different character **A** and **O** are offered for selection.
- ▶ Select the characters of the contact you are searching for one by one, pressing and confirming with the controller each time.
- ▶ To complete the search: slide **↑** **⊙** the controller repeatedly until the character bar disappears.

or

- ▶ To select **ok** : turn and press the controller. The contacts in the address book are displayed.
- ▶ To select a contact: turn and press the controller.

Back to the character bar:

- ▶ Press the **←** button repeatedly until the character bar is displayed.

Information about character entry (▷ page 28)

Using the touchpad

- ▶ Call up the address book (▷ page 117).
- ▶ To switch to the menu bar: glide down.
- ▶ Select **Search**.



- ▶ Draw the letter on the touchpad surface. The first contact with the selected first character is highlighted in the address book.

Further information on handwriting recognition on the touchpad (▷ page 23).


- ▶ Draw additional letters on the touchpad surface one after another.
- ▶ To complete the search and return to the phone book: press the touchpad.
- ▶ To select and call the contact: glide up or down and press.

Adding a new contact

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 117).
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **New**: turn and press the controller. The surname and first name input lines are displayed.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To save the surname and first name: select .

The details for the contact are displayed.



- ▶ To add a desired entry (e.g. **Add E-Mail Address**): turn and press the controller. Depending on the type of entry, the corresponding input menu appears.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To finish and save an entry: select .


Displaying contact details



- ▶ Call up the address book (▷ page 117).
- ▶ To select a contact: turn and press the controller. The details for the contact are displayed.

The entries can be categorized as follows:


-  Business details
-  Home details

-  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 69))
- geo-coordinates

Adding information to a contact


- ▶ Call up the address book (▷ page 117).
- ▶ To select a contact: turn and press the controller. The details for the contact are displayed.
- ▶ To add a desired entry (e.g. **Add E-Mail Address**): turn and press the controller. Depending on the type of entry, the corresponding input menu appears.

- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To finish and save an entry: select .

A maximum of five telephone numbers can be saved for one contact.

Starting route guidance to an address or geo-coordinates



If an address with a ZIP code is saved, the address can be used for route guidance. If the ZIP code cannot be assigned to an exact address, you can adjust the destination subsequently using the controller.

- ▶ Call up the address book (▷ page 117).
 - ▶ To select a contact: turn and press the controller.
The details for the contact are displayed.
 - ▶ To select an address: turn and press the controller.
- or
- ▶ To select an entry with geo-coordinates: turn and press the controller.
The navigation menu is displayed.
 - ▶ To select **Start**: slide  and press the controller.
The route to the destination address is calculated and route guidance starts.

Making a call

- ▶ Call up the address book (▷ page 117).
- ▶ To select a contact: turn and press the controller.
The details for the contact are displayed.
- ▶ To select a telephone number: turn and press the controller.
The number is dialed. Further information about the functions during a call (▷ page 110).

Sending text messages

- ▶ Call up the address book (▷ page 117).
- ▶ To select a contact: turn and press the controller.
The details for the contact are displayed.
- ▶ To highlight the telephone number: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Send Text Message**: turn and press the controller.
The entry fields for a text message are displayed (▷ page 131).




Observe the requirements for the message function (▷ page 127).

Sending e-mail

- ▶ Call up the address book (▷ page 117).
- ▶ To select an entry: turn and press the controller.
The details for the contact are displayed.
- ▶ To select an e-mail address: turn and press the controller.
The entry fields for an e-mail are displayed (▷ page 131).



Observe the requirements for the message function (▷ page 127).

Displaying sub-entry information

- ▶ Call up the address book (▷ page 117).
- ▶ To select an entry: turn and press the controller.
The details for the contact are displayed.
- ▶ To highlight the desired entry: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Details**: turn and press the controller.
The display is shown in full.
- ▶ To close the detailed display: press the  button.



Editing a contact





- ▶ Call up the address book (▷ page 117).
- ▶ To select a contact: turn and press the controller. The details for the contact are displayed.
- ▶ To highlight the desired entry: turn the controller.
- ▶ To select : slide  → the controller.
- ▶ To select **Edit**: turn and press the controller. The entry field for the selected entry is displayed.

Information about character entry (▷ page 28).

Changing the category of an entry

- ▶ Call up the address book (▷ page 117).
- ▶ To select an entry: turn and press the controller. The details for the contact are displayed.
- ▶ To highlight the desired entry: turn the controller.
- ▶ To select : slide  → the controller.
- ▶ To select **Change Category**: turn and press the controller.
- ▶ 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 117).
- ▶ To select an entry: turn and press the controller. The details for the contact are displayed.
- ▶ To highlight the desired telephone number: turn the controller.
- ▶ To select : slide  → the controller.
- ▶ To select **Speed Dial**: turn and press the controller.
- ▶ To select **Assign Speed Dial Preset**: turn and press the controller.
- ▶ To select a memory position for the speed dial: turn and press the controller. The phone number has been saved as a speed dial.

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

- ▶ Call up the address book (▷ page 117).
- ▶ Search for an address book entry with or without a voice tag  (▷ page 117).
- ▶ To select : slide  → the controller.
- ▶ To select **Voice Tag**: turn and press the controller.
- ▶ To select **Add** or **Modify**: turn and press the controller. Subsequent operation is voice-controlled. The Voice Control System guides you through the dialogs.



Deleting a voice tag

- ▶ Call up the address book (▷ page 117).
- ▶ Search for an address book entry with a voice tag (▷ page 117).
- ▶ To select : slide  the controller.
- ▶ To select **Voice Tag**: turn and press the controller.
- ▶ To select **Delete**: turn and press the controller.
- ▶ To select **Yes**: turn and press the controller. The voice tag is deleted.


or

- ▶ To select **No**: turn and press the controller. The process is canceled.

Listening to a voice tag

- ▶ Search for an address book entry with a voice tag (▷ page 117).
- ▶ To select : slide  the controller.
- ▶ To select **Voice Tag**: turn and press the controller.
- ▶ To select **Voice Tag**: turn and press the controller.
- ▶ To select **Listen**: turn and press the controller. You hear the voice tag.

Changing the display and sorting criteria for contacts

- ▶ Call up the address book (▷ page 117).
- ▶ To show the menu bar: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Display and Sorting**: turn and press the controller.

You have the following options:

- **Last Name, First Name** (default setting)
The contacts are sorted by surname and displayed with a comma.
- **Last Name First Name**

The contacts are sorted by surname and displayed without a comma.


- **First Name Last Name**

The contacts are sorted by first name and displayed without a comma.

- ▶ To select the required option: turn and press the controller. The contacts are sorted and displayed according to the selection.



Automatically importing contacts from the phone

Depending on the mobile phone used, you can set whether the contacts should be called up automatically after the mobile phone is connected to COMAND.


- ▶ Connect a mobile phone (▷ page 104).
- ▶ Call up the address book (▷ page 117).
- ▶ To show the menu bar: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Autom. Download Contacts from Phone**: turn and press the controller. You can allow or suppress the automatic download.

Saving a contact



Saved contacts are indicated in the phone book by different symbols (▷ page 113).

- ▶ Call up the address book (▷ page 117).
- ▶ To select a contact: turn and press the controller. The details for the contact are displayed.
- ▶ To select : slide  the controller.
- ▶ To select **Save**: turn and press the controller. The contact has now been saved.

i If the saved address book entry contains a phone number, the entry is also displayed in the phone book.

Saving or editing the contact data on COMAND does not change the contacts on the mobile phone. If automatic downloading of phone contacts is activated, COMAND displays the copy  with the changed data. 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.

Deleting the contact

- ▶ Call up the address book (▷ page 117).
 - ▶ Search for a contact (▷ page 117).
 - ▶ To select : slide  the controller.
 - ▶ To select **Delete Entry**: turn and press the controller.
 - ▶ To select **Yes**: turn and press the controller. The contact is deleted.
- or
- ▶ To select **No**: turn and press the controller. The process is canceled.

Importing contacts

Information and requirements


Contacts can be imported as vCards (vcf files). A vCard is an electronic business card. A memory card, USB device or a Bluetooth® connection can be used for importing.

- i** Up to 2000 entries can be imported into the address book. A message notifies you when the maximum number is reached. In order to be able to then import new contacts, you have to delete existing contacts (▷ page 122).

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.
Bluetooth® connection	If the sending of vCards is supported via Bluetooth®, vCards can be received on mobile phones or net-books, for example. Bluetooth® must be activated in COMAND and on the respective device (see the manufacturer's operating instructions).

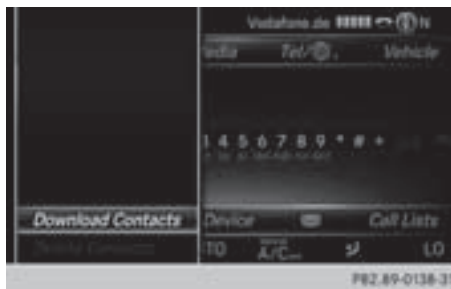
Importing from the memory card or USB device


Contacts imported from the memory card or from a USB device can be recognized by 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** COMAND supports vCards in versions 2.1 and 3.0.



- ▶ To switch to the menu bar in the telephone menu or the address book: slide  the controller.
- ▶ To select **Options**: turn and press the controller.

- ▶ To select **Download Contacts**: turn and press the controller.
- ▶ To select **From Memory Card** or **From USB device**: turn and press the controller.

Receiving vCards via Bluetooth®



COMAND

- ▶ To switch to the menu bar in the telephone menu or the address book: slide the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Download Contacts**: turn and press the controller.
- ▶ To select **From Bluetooth Device**: turn and press the controller.
If COMAND is connected to a mobile phone, the connection is terminated. vCards can now be received by a device (PC, mobile phone) via Bluetooth®.

External device

- ▶ Start the data transfer (see the operating instructions for the device).
The number of vCards received is displayed in COMAND.

COMAND

- ▶ To end reception: press the controller or the button.
If a mobile phone was connected, the connection to the mobile phone is established again.

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 imported contacts

- ▶ To change to the menu bar when in the address book or the telephone menu: slide the controller.
 - ▶ To select **Options**: turn and press the controller.
 - ▶ To select **Delete Contacts**: turn and press the controller.
 - ▶ Select one of the following options:
 - **Internal Contacts**
 - **Imported from Storage Device**
 - **Imported from Bluetooth Devices**
 - **Downloaded from Phone**
 Turn and press the controller.
 - ▶ To select **Yes**: turn and press the controller. The contacts are deleted.
- or
- ▶ To select **No**: turn and press the controller. The process is canceled.
- i** If automatic calling up of the contacts is deactivated (> page 121), the **Downloaded from Phone** option is available.

Closing the address book

- ▶ Press the button one or more times.

Call lists

Introduction

If your mobile phone supports the PBAP Bluetooth® profile, the call lists from the mobile phone are displayed in COMAND. When connecting the mobile phone, you may have to confirm the connection for the PBAP Bluetooth® profile.

If your mobile phone does not support the PBAP Bluetooth® profile, COMAND generates

its own call lists. These are not the same as the call lists in your mobile phone.

The Call list option is not available unless a mobile phone is connected to COMAND.

If the contact for an incoming call is not saved in the address book, you can use the call list to save the telephone number. You can save this telephone number as a new contact in the address book or add it to an existing contact (> page 125).

- i** If you connect a different mobile phone to COMAND, the call lists from the new mobile phone are displayed.

Opening the call list and selecting an entry



List of selected phone numbers (example)

- Date and time (if available)
 - Telephone number of the highlighted entry and symbols (if assigned)
- ▶ To call up the telephone menu: press the **TEL** button.
 - ▶ To switch to the menu bar: slide **⊙↓** the controller.
 - ▶ To select **Call Lists**: turn and press the controller.
 - ▶ To select **Calls Received** or **Calls Dialed**: turn and press the controller. The relevant list is displayed.
 - ▶ To select an entry and make a call: turn and press the controller.

Closing the call list

- ▶ To select **⏪** to the left of the list: slide **←⊙** the controller.

or

- ▶ Press the **⏪** button. The list is closed.

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

Displaying details from a list entry

Abbreviated list entries can also be shown in full.

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ To select **Calls Received** or **Calls Dialed**: turn and press the controller. The relevant list is displayed.
- ▶ To highlight the desired entry: turn the controller.
- ▶ To select **☎**: slide **⊙→** the controller.
- ▶ To select **Details**: turn and press the controller. The details are displayed.
- ▶ To go back to the list: slide **←⊙** the controller repeatedly until the list is highlighted.

Saving a telephone number

New address book entry



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ To select **Calls Received** or **Calls Dialed**: turn and press the controller. The relevant list is displayed.
- ▶ To highlight the desired telephone number: turn the controller.
- ▶ To select **[☰]**: slide **⊙→** the controller.
- ▶ To select **Save**: turn and press the controller.
- ▶ Select **New Entry**.
- ▶ Select a number category, e.g. **Home**.
- ▶ Select a telephone category, e.g. **Mobile Phone**.
The selected category is marked with **•**.
- ▶ If you have marked a number as **Preferred**, it is shown at the top of the list and is highlighted.
- ▶ Select **Continue**.
The entry field for the name of the new contact is displayed. The entry field for the telephone number is filled in automatically.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To finish and save an entry: select **[ok]**.
The new contact has been created.

Adding information to an address book entry

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ To select **Calls Received** or **Calls Dialed**: turn and press the controller. The relevant list is displayed.
- ▶ To highlight the desired telephone number: turn the controller.
- ▶ To select **[☰]**: slide **⊙→** the controller.
- ▶ To select **Save**: turn and press the controller.
- ▶ Select **Add Phone No..**
- ▶ Select a number category, e.g. **Home**.
- ▶ Select a telephone category, e.g. **Mobile Phone**.
- ▶ Select **Continue**.
The address book is displayed.
- ▶ Search for the desired contact (▷ page 117).
- ▶ Press the controller when you have finished searching.
The telephone number has been saved.
A maximum of five telephone numbers can be saved for one contact.

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

Overwriting an entry

- ▶ To select **Yes**: turn and press the controller.
A list of the existing five numbers is displayed.
- ▶ To select the number to be overwritten from the list: turn the controller and press to confirm.
The entry is overwritten with the new telephone number.


Preventing overwriting an entry

- ▶ To select **No**: turn and press the controller. The process is canceled.

Deleting call lists

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

You cannot delete call lists from COMAND which are displayed on a mobile phone that supports the PBAP Bluetooth® profile.

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide  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.
- ▶ To select **Yes**: turn and press the controller. The call lists are deleted.


or



- ▶ To select **No**: turn and press the controller. The process is 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.

Speed dial lists




Setting up

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To call up the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ Select **Speed Dial Preset List**.
The speed dial list is displayed.

- ▶ To highlight a memory position for the speed dial: turn the controller.
If you highlight an entry that already exists in the speed dial list, this is overwritten with the new entry.
- ▶ To select : slide  the controller.
- ▶ Select **Assign Speed Dial Preset**.
The phone book is displayed.
- ▶ Search for a contact (\triangleright page 114).
- ▶ To select a contact: turn and press the controller.
The phone number has been saved as a speed dial.

Deleting


Deleting a speed dial preset



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To call up the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller.
- ▶ Select **Speed Dial Preset List**.
The speed dial list is displayed.
- ▶ To highlight the memory position you want to delete: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Delete Speed Dial Preset**: turn and press the controller.
- ▶ To select **Yes**: turn and press the controller. The speed dial preset has been deleted.

or

- ▶ To select **No**: turn and press the controller. The process is canceled.


Deleting all speed dial presets


- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To call up the menu bar: slide  the controller.

- ▶ To select **Call Lists**: turn and press the controller.
 - ▶ Select **Speed Dial Preset List**.
The speed dial list is displayed.
 - ▶ To highlight the desired memory position: turn the controller.
 - ▶ To select : slide  the controller.
 - ▶ To select **Delete All Speed Dial Presets**: turn and press the controller.
 - ▶ To select **Yes**: turn and press the controller.
All speed dials are deleted.
- or
- ▶ To select **No**: turn and press the controller.
The process is canceled.

Messages (text messages and e-mails)

General notes

New messages are identified by the  symbol in the COMAND display and an audible signal. Once you have read all the messages, the symbol is no longer displayed. COMAND displays the 100 newest text messages and e-mails.

The  symbol is displayed when the mobile phone's message memory is full. The symbol is no longer displayed if you delete messages on the mobile phone.

Prerequisites

To use the message functions, the connected mobile phone must support the Bluetooth® MAP profile. The prompt for the MAP Bluetooth® profile may have to be confirmed on the mobile phone.

With some mobile phones, some settings still have to be made after connecting to COMAND (see the manufacturer's operating instructions). The messages are displayed the next time you connect to COMAND.

An e-mail account must be set up on the mobile phone for the e-mail function (see the manufacturer's operating instructions).

To read and write e-mails in COMAND, the e-mail account first needs to be configured (▷ page 128).

Some mobile phones with the MAP Bluetooth® profile:

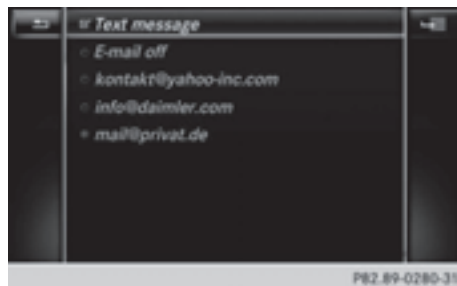
- only show new text messages.
- do not support the deleting or editing of text messages.
- do not support the drafts folder for text messages.
- do not support the sending of text messages.
- do not support the e-mail function.
- do not send messages in a locked status.




Not all mobile phones available on the market are equally suitable. You can obtain further information about settings and supported functions of Bluetooth®-capable 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

Calling up the settings menu for messages





- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller. The message menu is displayed.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Settings**: turn and press the controller. The text message settings and the available e-mail accounts of the connected mobile phone will be displayed.

Configuring the text messages displayed

- ▶ Call up the settings menu for messages (▷ page 127).
- ▶ To highlight **Text Message**: turn the controller.
- ▶ To select : slide  the controller. A menu with the following options is shown.
 - **All Messages**
All the messages are displayed.
 - **New Messages**
Only the messages that are new on the mobile phone are displayed. You can display the 100 newest text messages from the mobile phone using the **Download** option in the message menu.
 - **Off**
The messages are not displayed automatically. You can display the 100 newest text messages from the mobile phone using the **Download** option in the message menu.
- ▶ To select the required option: turn and press the controller.

Configuring the e-mails displayed

- ▶ Call up the settings menu for messages (▷ page 127).
- ▶ To highlight an e-mail account: turn the controller.
- ▶ To select : slide  the controller. A menu with the following options is shown.
 - **All Messages**
All the messages are displayed.
 - **New Messages**
Only the messages that are new on the mobile phone are displayed. You can display the 100 newest text messages from the mobile phone using the **Download** option in the message menu.
 - **Off**
The messages are not displayed automatically. You can display the 100 newest text messages from the mobile phone using the **Download** option in the message menu.



Configuring an e-mail account

- ▶ Call up the settings menu for messages (▷ page 127).
- ▶ To select an e-mail account: turn and press the controller. The e-mail account is now configured. E-mails can now be received and sent in COMAND.





Deactivating the e-mail function

- ▶ Call up the settings menu for messages (▷ page 127).
- ▶ To select **E-Mail Off**: turn and press the controller. E-mail reception is deactivated.

Changing the displayed name of the e-mail account

- ▶ Call up the settings menu for messages (> page 127).
- ▶ To highlight an e-mail account: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Own E-Mail Address**: turn and press the controller.
The input menu for entering your own e-mail address is displayed.

Downloading messages manually

- ▶ To call up the telephone menu: press the  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller.
The message menu is displayed.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Download**: turn and press the controller.

Downloading text messages and e-mails from the phone

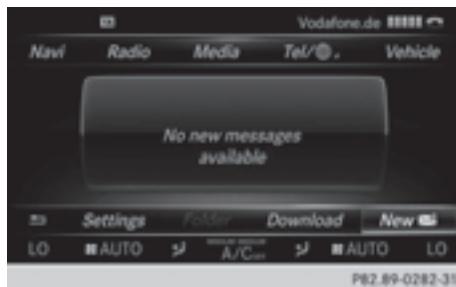
- ▶ Select **From the Phone**.
The messages are downloaded. If you have selected **Automatic Download** in the e-mail settings, manual downloading is not possible.

Updating from the e-mail server by the mobile phone





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

Reading messages

In the message menu

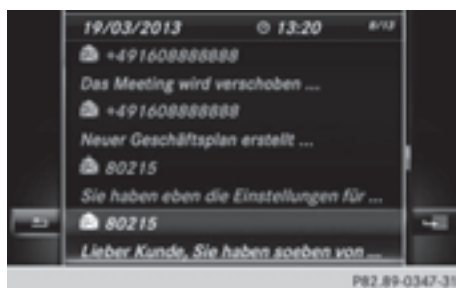







The message menu contains all the unread text messages and e-mails. If the corresponding folder is called up, the messages are displayed sorted by text messages and e-mails.

- ▶ To call up the telephone menu: press the  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller.
The message menu is displayed 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.

If you want to read messages that have already been read again, you have to call up the corresponding message folder (> page 129).


In the message folder



- ▶ To call up the telephone menu: press the  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller. The message menu is displayed.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Folder**: turn and press the controller.
- ▶ To select **Text Message** or **E-Mail**: turn and press the controller. The selected folder is displayed.
- ▶ To select the message: turn and press the controller. The message is displayed.
- ▶ To scroll through the message or select phone numbers in the text: turn the 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 .


The following sub-folders can be selected for text messages and e-mails:

- **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.

Depending on the mobile phone used, the sub-folder function may be available.









Read-aloud function for messages

- ▶ 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.

You can set the language (▷ page 42) and the speed (▷ page 38) of the read-aloud function.

Displaying details and phone numbers

COMAND can also show a shortened sender display in full.

- ▶ To call up the telephone menu: press the  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select : turn and press the controller. The message menu is displayed.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Folder**: turn and press the controller.
- ▶ To select **Text Message** or **E-Mail**: turn and press the controller. The selected folder is displayed.
- ▶ To highlight the desired message: turn the controller.
- ▶ To select : slide  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 menu**: press the  button.

Writing text messages

Writing a new text message



Observe the requirements for the message function (▷ page 127).

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **☒**: turn and press the controller. The message menu is displayed.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **New**: turn and press the controller.
- ▶ To select **Text Message**: turn and press the controller. The text message input menu is displayed. The **To**: input line is selected.

Entering a recipient

- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
or
- ▶ To enter a phone number from the phone book: select the pen symbol. The contacts from the address book which have a phone number are displayed.
- ▶ Search for and select an entry (▷ page 114). The number is copied to the recipient line.

Entering text and sending text messages

- ▶ To select an input line for text: select **↓** in the character bar.
- ▶ Enter characters.

COMAND contains templates which you can use to compile your messages (▷ page 132).

- ▶ To send the text message: select **OK**.

Answering a text message

Observe the requirements for the message function (▷ page 127).

- ▶ Display the message (▷ page 129).
- ▶ Press the controller.
- ▶ To select **Reply**: turn and press the controller.

The text message input menu is displayed. The addressee's details are automatically filled in using the details in the original message.

Writing e-mails

Writing new e-mail



Observe the requirements for the message function (▷ page 127).


- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.
- ▶ To select **☒**: turn and press the controller. The message menu is displayed.
- ▶ To switch to the menu bar: slide **⊙↓** the controller.

- ▶ To select **New**: turn and press the controller.
- ▶ To select **E-Mail**: turn and press the controller.
The e-mail input menu appears. The **To:** input line is selected.


Entering a recipient

- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
or
- ▶ To insert an e-mail address from the address book: select the pen symbol.
The contacts from the address book which have an e-mail address are displayed.
- ▶ Search for and select an entry (▷ page 114).
The e-mail address is copied to the address line.

Entering the subject

- ▶ To select the **Subject:** input line: select  in the character bar.
- ▶ Enter characters.

Entering text and sending e-mails

- ▶ To select an input line for text: select  in the character bar.
- ▶ Enter characters.
COMAND contains templates which you can use to compile your messages (▷ page 132).
- ▶ To send the e-mail: select **OK**.

Answering an e-mail

Observe the requirements for the message function (▷ page 127).

- ▶ Display the message (▷ page 129).
- ▶ To call up a menu: press the controller.
- ▶ To select **Reply**: turn and press the controller.
The e-mail input menu appears. The addressee's details are automatically filled in using the details in the original message.

When replying to an e-mail, you can also select **Reply to 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 e-mail

Observe the requirements for the message function (▷ page 127).

- ▶ Display the message (▷ page 129).
- ▶ To call up a menu: press the controller.
- ▶ 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.

Text templates

Using text templates






- ① Displays text templates
- ▶ Select the input line for a text message (▷ page 131) or e-mail (▷ page 131).
- ▶ To select text templates ① in the character bar: turn and press the controller.
The text templates are displayed.
- ▶ To select and insert a text template: turn and press the controller.
The text template is inserted into the text message or e-mail.

Editing text templates



① Displays text templates

- ▶ Select the input line for a text message (▷ page 131) or e-mail (▷ page 131).
- ▶ To select text templates ① in the character bar: turn and press the controller. The text templates are displayed.
- ▶ To highlight the text template to be edited: turn the controller.
- ▶ To select : slide  → the controller.
- ▶ To select **Edit**: turn and press the controller. The text template is displayed in an input line.
- ▶ Edit the text template as desired. Further information on character entry using the controller (▷ page 28) and on handwriting recognition on the touchpad (▷ page 23).
- ▶ To adopt changes to the text template, select : turn and press the controller. The text template has been changed.

Calling a text message sender

- ▶ Display the message (▷ page 129).
- ▶ To call up a menu: press the controller.
- ▶ To select **Call Sender**: turn and press the controller. The call is made.

Using a phone number 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 **Call Number**: turn and press the controller. The call is made.

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

Storing the sender of a text message

- ▶ To call up the menu when a text message is displayed: press the controller.
- ▶ To select **Save Number**: turn and press the controller.
- ▶ To select **New Entry**: turn and press the controller.
- ▶ Select a number category, e.g. **Home**.
- ▶ Select a telephone category, e.g. **Mobile Phone**.
- ▶ Select **Continue**. The input line for the name of the new contact is displayed. The input line for the telephone number is filled in automatically.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To finish the entry: select **OK**. The new contact has been created.

Saving the sender of an e-mail

- ▶ To call up the menu when an e-mail is displayed: press the controller.
- ▶ To select **Save Sender's E-Mail Address**: turn and press the controller.

- ▶ To select **New Entry**: turn and press the controller.
The input line for the name of the new contact is displayed. The input line for the e-mail address is filled in automatically.
- ▶ Enter characters using the controller (▷ page 28) or the touchpad (▷ page 23).
- ▶ To finish the entry: select **OK**.
The new contact has been created.

Adding the sender to an address book entry

Storing the sender of a text message



- ▶ To call up the menu when a text message is displayed: press the controller.
- ▶ To select **Save Number**: turn and press the controller.
- ▶ To select **Add Phone No.:** turn and press the controller.
- ▶ To select a category for the number, e.g. **Home**: turn the controller and press to confirm.
- ▶ To select a telephone category, e.g. **Mobile Phone**: turn the controller and press to confirm.
- ▶ To select **Continue**: turn and press the controller.
The address book is displayed.
- ▶ Search for the desired entry (▷ page 117).
- ▶ Press the controller when you have finished searching.
The telephone number has been added.
A maximum of five entries can be saved for one category.

Saving the sender of an e-mail

- ▶ To call up the menu when an e-mail is displayed: press the controller.
- ▶ To select **Save Sender's E-Mail Address**: turn and press the controller.
- ▶ To select **Add**: turn and press the controller.
The address book is displayed.

- ▶ Search for the desired entry (▷ page 117).
- ▶ Press the controller when you have finished searching.
The e-mail address has been added.

Deleting messages

- ▶ Call up the message folder (▷ page 129).
 - ▶ To select the message: turn and press the controller.
 - ▶ To select : slide  the controller.
 - ▶ To select **Delete**: turn and press the controller.
 - ▶ To select **Yes**: turn and press the controller.
The message is deleted.
- or
- ▶ To select **No**: turn and press the controller.
The process is canceled.

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

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Internet	147

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

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

- mbrace is activated and operational
- mbrace is activated for 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 Mercedes-Benz Apps may vary depending on the country.
- i** The terms of use are shown when the system 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

Read the conditions for establishing a connection (▷ page 136).

A connection can be established by:

- entering a web address (▷ page 147).
- calling up the Mercedes-Benz Mobile Website (▷ page 144).
- calling up a Mercedes-Benz App (▷ page 144).
- calling up a Favorite.
- calling up the Internet radio (▷ page 146).
- establishing an Internet connection via a wireless networking device. The "Allow shared WiFi usage" option must be activated on COMAND for this (▷ page 39).


Ending the connection

- ▶ Press **Cancel** in the connections window.

Connection status



- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ To select the **TEL/** menu: slide **↑**, turn and press the controller.
A menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.

- ▶ To select **Settings**: slide  the controller, turn and press to confirm. A menu appears.
- ▶ To select **Connection Status**: turn and press the controller. An overview of the connection status appears.



- ① Display of existing connection and signal strength

In most cases, the current connection status is also shown in the status bar if you switch to another main function.

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 for a specified time, e.g. five minutes, the system automatically disconnects the Internet connection.

Google™ Local Search

Calling up the Local Search menu



You do not need a Google™ account to use Local Search.

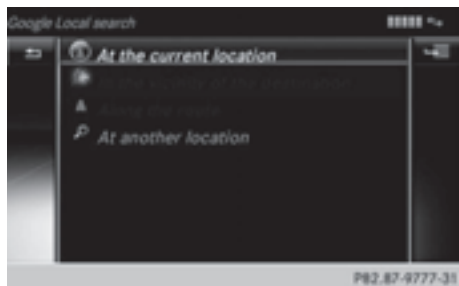
- ▶ Press the  button. The last function called up appears.
 - ▶ Select **TEL/** in the main function bar by sliding , turning and pressing the controller. A menu appears.
 - ▶ To select **Internet** turn the controller and press to confirm. The menu for the Internet functions appears.
 - ▶ Select the **Mercedes-Benz Apps** menu. The Mercedes-Benz Apps menu is displayed.
 - ▶ Select **Google Local Search**.
- i** You will first need to register COMAND Online before you can use the Internet functions. To do so, you have to enter your name and postal address once in the vehicle and confirm the general terms and conditions.

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 search positions in the menu.

The system searches for the following available destinations:

- near the current vehicle position
- near a city

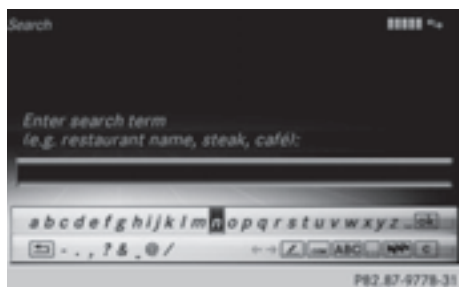
If a destination has previously been entered, the following are also available:

- 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** At the same time the search result is stored in the "Last destinations" memory. You can take the destination from this memory and save it permanently in the contacts.

- ▶ **To call the destination**: select **Call**. You then switch to the telephone function and make the call (> page 109).

- ▶ **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 the Google™ Street View display.

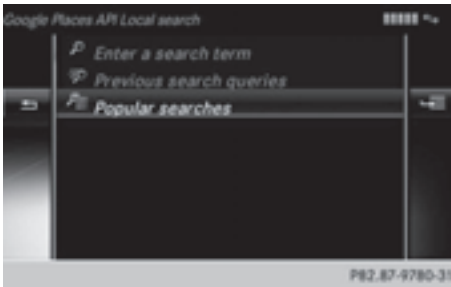
- ▶ **i** If no Google™ Street View information is available, a corresponding message appears.

- ▶ **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



You can only use this function after search queries have already been carried out.

- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ To select the **TEL/** menu: slide **↑**, turn and press the controller.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Apps** menu.
The Mercedes-Benz Apps menu is displayed.
- ▶ Select **Google Local Search**.
- ▶ To select **At current location**: turn and press the controller.
- ▶ To select **Popular searches**: turn and press the controller.
- ▶ Proceed as described in the "Selecting the search position" section (▷ page 138). If the vehicle is stationary, the search results can be supplemented manually, e.g. "Hotel Adler".

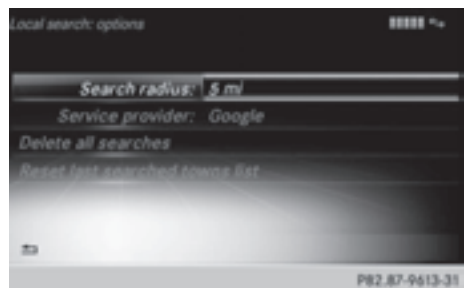
Search History

You can only use this function after search queries have already been carried out.




- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ To select the **TEL/** menu: slide **↑**, turn and press the controller.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Apps** menu.
The Mercedes-Benz Apps menu is displayed.
- ▶ Select **Google Local Search**.
- ▶ To select **At current location**: turn and press the controller.
- ▶ To select **Search history**: turn and press the controller.
- ▶ Proceed as described in the "Selecting the search position" section (▷ page 138). 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



- ▶ Press the **TEL** button.
The last function called up appears.
- ▶ To select the **TEL/** menu: slide **↑**, turn and press the controller.

- ▶ To select **Mercedes-Benz Apps**: turn the controller and press to confirm. The list of Mercedes-Benz Apps appears.
- ▶ To select **Google Local Search**: slide  the controller and press to confirm.
- ▶ To select **Options**: slide  and press the controller. The menu shows the current settings.
- ▶ To select **Suchradius (Search radius)**: turn and press the controller. A menu appears.
- ▶ Select the desired entry. The selected setting is accepted.
- ▶ **To exit the menu**: select .

Deleting search queries

- ▶ Select the Options menu for the **Google Local Search** App (▷ page 145). The menu shows the current settings.
- ▶ To select **Reset last location searches**: turn the controller and press to confirm. 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 145). The menu shows the current settings.
- ▶ To select **Delete All Searches**: 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 last search queries are deleted.

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

Destination/route download

Introduction

You can use Google™ Maps to send navigation destinations to the server and then download them from the vehicle. You can use destinations for route guidance and save them in the system for further use.

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

- activated
- operational
- activated for the services of the system and for Internet access

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



Sending destinations to the server

- ▶ Call up the website for Google™ Maps on the Internet.
- ▶ Enter a destination.
- ▶ Click "More" at the destination.
- ▶ Click "Send".
- ▶ Click "Send to vehicle".
- ▶ Select Mercedes-Benz as the vehicle brand.
- ▶ Enter the mbrace e-mail address or the vehicle identification number. Vehicle identification number (▷ page 142).
- ▶ Click "Send". The destination is sent to the server.
- ▶ **i** The availability of the destination/route download function is country-dependent.

Downloading destinations from the server



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

- ▶ 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 menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Apps** menu.
The Mercedes-Benz Apps menu is displayed.
- ▶ Select **Download POI** from the list.
Available destinations are shown in the list.
- ▶ To set the options for Destination Download, select: **Options** (▷ page 142).
To exit Destination Download, select: **Exit**.



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

Using destinations

Displaying details



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

Using as the destination

- ▶ To select a destination from the list: turn the controller and press to confirm.
A menu appears.
- ▶ To select **Set as Destination** in the menu: turn and press the controller.
You then switch to navigation mode and can start route calculation.
The destination is entered in the list of last destinations.

Calling up the destination

You can use the function if:

- a mobile phone is connected (▷ page 104)
- the destination address contains a telephone number

- ▶ Select **Call** in the menu.
You then switch to the telephone function and make the call (▷ page 109).

Importing destinations

You can save destinations and routes to an SD card when importing.

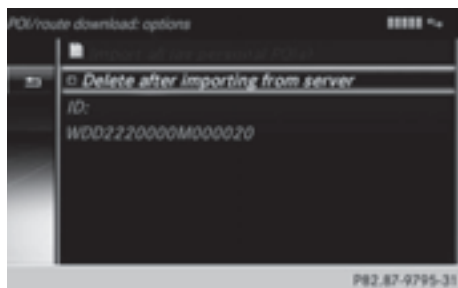
- ▶ Insert the SD memory card (▷ page 167).
- ▶ To select an entry from the list: turn the controller and press to confirm.
- ▶ Select **Import**.
The entry is saved on the SD card.

Deleting a destination from the server


- ▶ To select an entry from the list: turn the controller and press to confirm.
- ▶ 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 is canceled.

Setting options for destination download

Specifying the ID for the download




You can replace the vehicle identification number (ID) with your e-mail address. The vehicle identification number is usually entered.

- ▶ Select the Options menu for the **Download POI App** (▷ page 145).
The menu shows the current settings.
- ▶ To select **ID**: turn and press the controller. An input menu appears.
- ▶ Enter an e-mail address.
- ▶ Select **ok** after entry.
The e-mail address is entered in the menu. An e-mail will be sent to your e-mail address shortly afterwards. You must confirm it within 48 hours. Otherwise, your previous ID will continue to be used.
- ▶ To complete the settings: check the inbox and follow the link in the email.
- ▶ **To exit the menu**: press the  button.

Deleting destinations after importing to the server

Destinations on the server are automatically deleted after seven days.




- ▶ Select the Options menu for the **Destination/Route Download** app (▷ page 145).
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 .
- ▶ **To exit the menu**: press the  button.

Weather

Introduction


You can receive weather forecasts anywhere in the world via online connection (▷ page 136) and display it in an information chart (current day, five-day forecast) or in the weather map.

Opening/closing the Weather App

- ▶ **To open:** 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 menu appears.
- ▶ To select **Internet:** turn and press the controller.
The Internet menu appears.
- ▶ Select the **Mercedes-Benz Apps** menu.
The Mercedes-Benz Apps menu is displayed.
- ▶ Select **Weather** from the list.









You see the following information:

- the time of the current weather report
- the current temperature
- information on the weather (e.g. cloudy, rain)
- the maximum daytime temperature
- the minimum daytime temperature
- the probability of rain
- the forecast for the current day (three time intervals)
- ▶ **To switch to the 5-day forecast:** select **Current**.
A menu appears.
- ▶ Select **5-Day**.
The information chart displays the forecast for the next five days in the currently selected location.
- ▶ **To return to the current weather information:** select **5-Day**.
A menu appears.
- ▶ Select **Current**.
The information chart shows the current forecast at the currently selected location.
- ▶ **To switch to information:** select **Current**.
A menu appears.



- ▶ Select **Info**.
The information chart displays information for the selected location.
- ▶ **To close:** press the  button.
The menu appears.

Weather map

Calling up the weather map

- ▶ To select **Map** in the menu: turn and press the controller.
The map appears in a scale of 20 km.
- ▶ **To display the crosshair:** slide   the controller.
- ▶ **To scroll the weather map:** slide  ,   or   the controller.
The weather map moves in the corresponding direction under the crosshair.
- ▶ **To change the map scale:** as soon as you turn the controller, the scale bar appears.
- ▶ Turn until the desired scale is set.
- i** The data is downloaded again from the server for these functions. This can delay the display of the weather map.

Showing/hiding the menu in the weather map

- ▶ **To show:** press the controller in the weather map.
- ▶ **To hide:** slide   the controller.

Memory functions

Storing a location in the memory

- You can save locations that are called up frequently in ten preset positions (0, 1 – 9).
- ▶ Select a location.
The weather data for the location is displayed.
 - ▶ Select **Location** in the menu.

- ▶ Select **Presets**.
- ▶ To select a preset: turn the controller.
- ▶ Press the COMAND controller for longer than two seconds.
When the location is saved, the number of the selected preset comes before the name of the place in the caption.

Selecting a location from the memory

- ▶ **From the weather memory:** to select **Location** in the information chart: turn and press the controller.
- ▶ Select **Presets**.
- ▶ Select the desired preset.
The information chart appears and displays the weather information.

Mercedes-Benz Apps

General notes

To be able to use Mercedes-Benz Apps, you first have to register. 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.

For individual Mercedes-Benz Apps, it may be necessary to pay license fees before using. Use is then limited to a certain period of time. License fees must be paid again for use beyond this time period.

Mercedes-Benz Mobile Website

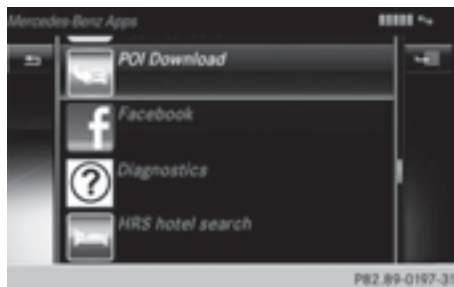


Connecting to the Internet: (▷ page 136)

The 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 menu appears.
- ▶ To select **Internet:** turn the controller and press to confirm.
The menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Mobile Website** menu.
The Mercedes-Benz home page appears.
- i** You cannot delete the **Mercedes-Benz Mobile Website** menu.

Further Mercedes-Benz Apps






You can call up additional Mercedes-Benz Apps here, such as Facebook, Google™

Street View, Google™ Panoramio or country traffic regulations (e.g. maximum speed).

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  button.
The last function called up appears.
- ▶ Select **TEL**/ in the main function bar by sliding , turning and pressing the controller.
A menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ Select the **Mercedes-Benz Apps** menu.
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 139).
- 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.






Exiting Mercedes-Benz Apps:

- ▶ Press the  button.
The Internet menu appears.
- or
- ▶ Press the  button for longer than two seconds.
The Mercedes-Benz Apps or the Internet menu appears.
- i** Additional Mercedes-Benz Apps can be purchased on the Mercedes-Benz website.

You can find further information under: <http://apps.mercedes-benz.com/apps/>
The available features are country-dependent.

Options

Calling up the options menu

- ▶ Press the  button.
The last function called up appears.
- ▶ Select **TEL**/ in the main function bar by sliding , turning and pressing the controller.
A menu appears.
- ▶ To select **Internet**: turn the controller and press to confirm.
The menu for the Internet functions appears.
- ▶ To select **Mercedes-Benz Apps**: turn the controller and press to confirm.
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 145).
A menu appears.
No apps may be selected. Otherwise the options menu of the respective app opens.
- ▶ To select **Reset**: turn and press the controller.
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 is canceled.

Internet radio

General notes

A good Internet connection enables an efficient transmission of audio data. Connecting your mobile phone to the vehicle's exterior antenna via the phone bracket ensures the best possible reception.

- i** Bear in mind that a relatively large volume of data can be transmitted when using 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.
The last function called up appears.
- ▶ Select **TEL/** in the main function bar by sliding **↑**, turning and pressing the controller.
A menu appears.
- ▶ To select **Internet Radio**: turn and press the controller.
The Internet radio menu appears.
- i** You can also call up the Internet radio directly in radio mode (▷ page 154) or select it in Mercedes-Benz Apps (▷ page 144).

Searching for stations



- ▶ To select **Search** in the Internet radio menu: turn and press the controller.
A list with search options appears.



- ▶ Select the desired search option.
- i** For example, as a search option you can set an Internet radio station that is near to your navigation destination.

Connecting to a station


- ▶ Search for a station (▷ page 146).
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 connection is interrupted, the system will attempt to restore the connection automatically.

Manually re-establishing a connection

- ▶ Select  again in the Internet radio menu.

Ending data transfer:

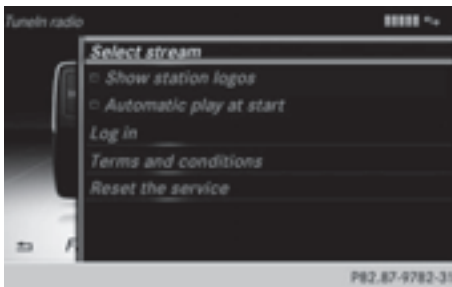
- ▶ Select  in the Internet radio menu.
- or
- ▶ Change to another audio source, for example [Media](#).


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  button takes you back to Internet radio.

Saving a station as a favorite

- ▶ To select the [Favorites](#) menu: turn and press the controller.
- ▶ Select [Save ... as Favorite](#).
The set station is saved as a favorite.

Further options



- ▶ To select  in the Internet radio menu: turn and press the controller.
A menu appears. You can load station logos, select a stream or automatic play-back on starting, for example.
- ▶ To select [Show station logos](#): turn and press the controller.
The function is activated or deactivated .
- ▶ Select [Automatic play at start](#).
The function is activated or deactivated .

Sound settings

- ▶ To select [Sound](#) in the menu: 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.

Entering a web address



- ▶ 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 menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ To select **www**: turn the controller and press to confirm.
An input menu appears.

You can enter the web address using either the character bar or the number keypad.

- ▶ **To select a web address from the list:** when the character bar is displayed, slide **↑** the controller.
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.

Menu functions



- ① Closes the browser
- ② Goes back/forward
- ③ Refreshes/cancels
- ④ URL entry
- ⑤ Favorites

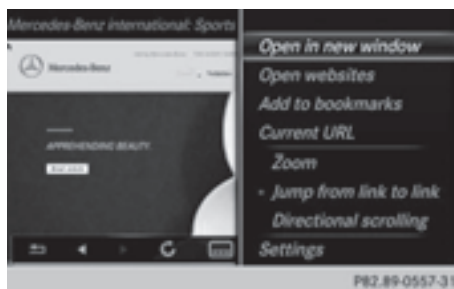
- ⑥ Closes the window
- ⑦ Disconnects

- ▶ **To show the menu:** press the **⇐** button.
- ▶ **To call up the Options menu:** select the **Options** menu: turn and press the controller.
- ▶ **To close the website:** select **☐**.
- ▶ **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.
- ▶ **To enter a URL:** select **www**.
- ▶ Enter a web address (URL) (▷ page 147).
- ▶ **Favorites:** select **☆**.
The Favorites menu appears (▷ page 151).
- ▶ **To close the active window:** select **☐**.


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

Options menu

Opening in a new window.




In order to be able to use this function, the cursor must be on a link.


- ▶ **To show the menu:** press the  button.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ Select **Open In A New Window**.
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 menu. You can store up to 20 favorites in the menu.


- ▶ **To show the menu:** press the  button.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ Select **Add to Bookmarks**.
A prompt appears.
- ▶ Select **Save As Global Bookmark** or **Save As Local Bookmark**.
The message: **The website was added to bookmarks** appears.



Current URL

- ▶ **To show the menu:** press the  button.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ Select **Current URL**.
The URL appears.

Zoom


You can use this function to enlarge web pages.

- ▶ **To show the menu:** press the  button.
- ▶ To select **Options**: turn and press the controller.
A menu appears.

- ▶ Select **Zoom**.
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.

- ▶ **To show the menu:** press the  button.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ Select **Jump From Link To Link**.
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.

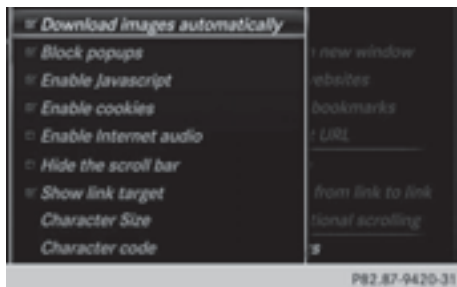
Directional scrolling


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

- ▶ **To show the menu:** press the  button.
- ▶ To select **Options**: turn and press the controller.
A menu appears.
- ▶ Select **Directional Scrolling**.
The • dot indicates the current setting.
- ▶ To navigate on the web page: turn the controller.

Settings

Settings menu



- ▶ **To show the menu:** press the  button.
- ▶ 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 your system. You can determine whether cookies may be stored.

- **Enable Internet Audio**

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

- **Hide Scroll Bars**

You can show or hide the scroll bar here.

- **Show 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**.
 - ▶ To select the setting you require: turn and press the controller.
- i** If you change the settings, the websites may not be displayed correctly.

Deleting private data



- ▶ Press the  button.
- ▶ Select **Internet**.
- ▶ To show the menu: slide  the controller.
- ▶ To select **Settings**: slide  the controller, turn and press to confirm. A menu appears.
- ▶ To select **Delete Private Data**: turn and press the controller. A menu appears.

- ▶ Select the setting.
The • dot indicates the current setting.
- or
- ▶ Select **Delete All Data On Exit**.
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 Exit	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 to the factory settings (reset function), these data and settings are deleted (▷ page 44).

Favorites

Introduction

Favorites/bookmarks are frequently visited websites.

Creating favorites

Adding a favorite in the 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 menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ Select **www**.
- ▶ Enter the web address (URL) and name using the character bar and press **OK** to select.

Adding to favorites

- ▶ To call up the menu: press the **←** button.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Add to Bookmarks** (▷ page 149).

Selecting favorites

- ▶ 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 menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ To select the **Internet Favorites** menu: turn and press the controller.
The Favorites menu appears.
- ▶ Select the desired bookmark.
The favorite is opened in a new window.

Editing favorites

- ▶ 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 menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ To select the **Internet Favorites** menu: turn and press the controller.
The Favorites menu appears.
- ▶ To bring the desired favorites to the front.
- ▶ To select **Edit**: slide **↓** and press the controller.
An input menu appears.
- ▶ Enter the web address (URL) and name using the character bar.

Deleting favorites

- ▶ 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 menu appears.
- ▶ To select **Internet**: turn and press the controller.
The menu for the Internet functions appears.
- ▶ To select the **Internet Favorites** menu: turn and press the controller.
The Favorites menu appears.
- ▶ Select the desired favorites.
- ▶ Select **Delete**.
A prompt appears.
- ▶ Select **Yes** or **No**.
If you select **Yes** the favorite is deleted.
If you select **No** the process is canceled.

Closing the Internet browser

- ▶ Select **↵** in the browser menu
(▷ page 148).
- or
- ▶ Press the **↵** button for longer than two seconds.
A prompt appears, asking whether you want to close the Internet browser.
 - ▶ Select **Yes** or **No**.
If you select **Yes** the application is closed.
If you select **No** the process is canceled.

Radio mode	154
Satellite radio	157

Radio mode

Switching to radio mode

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

Radio overview



- 1 Main function bar
 - 2 Status bar with compass display
 - 3 Main display field with available stations and displays
 - 4 Display of radio station selected
 - 5 Radio menu bar
 - 6 Climate control status bar
- ▶ To activate the main function and menu bar: in radio mode, slide **↑** **⊙** **↓** the controller.

Radio menu overview

Radio main function bar

- **HD FM Radio**: HD FM radio mode
- **HD AM Radio**: HD/MW radio mode
- **Sat Radio**: satellite radio
- **Radio Station Presets**: 99 preset positions for radio stations
- **Info on Radio**: Digital Operator's Manual
- **Internet Radio**: Internet radio

Radio menu bar "Options"

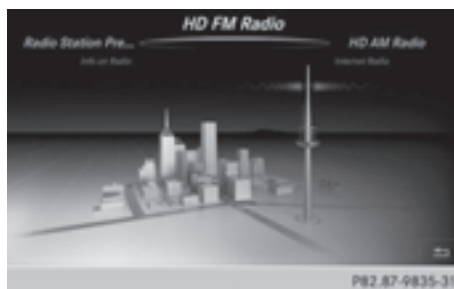
- **Tag This Track**: saves track information on an Apple device for a later purchase option via iTunes
- **Enter Frequency**: manual frequency entry
- **Current Station/Channel Listing**: list of available stations
- **Edit List**: selects and edits station presets
- **Show Station Information**: switches artist and track display and station name on/off
- **HD Radio**: switches HD Radio on/off

Radio menu bar

- **[🔍]**: searches for stations by name
- **Waveband**: waveband selection
- **Info**: displays additional information about the current station (radio text)
- **Sound**: sound settings, Burmester sound

Setting the waveband

Button activation



- ▶ Press the **RADIO** button again.
You can switch between **HD FM Radio**, **HD AM Radio** and **Radio Station Presets**.

Using the main function bar

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

Using the radio menu bar

- ▶ In radio mode: slide \odot \downarrow the controller.
The radio main function bar and menu bar appear.
- ▶ To select **Waveband**: turn and press the controller.
A menu appears with a selection of **HD FM Radio**, **HD AM Radio**, **Radio Station Presets**, **Info on Radio** and **Internet Radio**.
- ▶ Turn the controller until the required waveband is in the center. Press the controller.

Selecting a station

From the main display field



All currently available stations are displayed.

- ▶ In radio mode: turn the controller until the desired station is in the center.

Using the current 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 \odot \downarrow the controller.
The radio menu bar appears.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Enter Frequency**.
- ▶ Using the telephone keypad, enter the station frequency in the entry field.

Using the search function


- ▶ In radio mode: slide \odot \downarrow the controller.
The radio menu bar appears.
- ▶ Select [P] 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.

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 Information

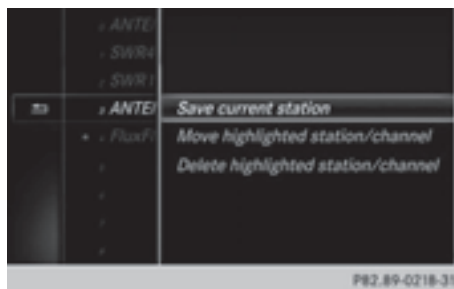
- ▶ In radio mode: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ You can determine whether or not the artist, track or station name are shown in the main display area with or before **Show Station Information**.

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 available 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 List**.
- ▶ 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.


Moving highlighted stations

- ▶ In radio mode: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Edit List**.
- ▶ 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 and press the controller.
The list of stored stations appears again.
- ▶ To move the highlighted station to the new position: turn the controller and press to confirm.

Deleting highlighted stations

- ▶ In radio mode: slide  the controller.
- ▶ To select **Options** in the radio menu bar: turn and press the controller.
- ▶ Select **Edit List**.
- ▶ 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.
- ▶ Select **Yes** if you really wish to delete the highlighted sender: press the controller, otherwise select: **No**: press the controller.


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 200).

Radio text


This function is available in HD and 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.

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



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 plus information.

Satellite radio

General notes

The satellite radio mode requires satellite radio equipment and registration with a satellite radio provider.

Note that the categories and channels shown in the illustrations depend on the program content offered by the provider. The illustrations and descriptions in these operating instructions may therefore differ from the channels and categories offered by the provider.

SatRadio mode may be temporarily unavailable or interrupted for a variety of reasons. These include environmental or topographical conditions as well as other factors beyond the control of Mercedes-Benz USA, LLC. This means operation may not be possible in certain areas.

These include:

- tunnels
- parking garages
- locations inside or next to buildings
- locations in the vicinity of other structures

SIRIUS XM Satellite Radio offers more than 140 digital-quality radio channels providing 100% commercial-free music, sports, news and entertainment.

SIRIUS XM Satellite Radio employs a fleet of high-performance satellites to broadcast around the clock throughout the USA and Canada.


The satellite radio program is available for a monthly fee. Details are available from the SIRIUS XM Service Center and at

<http://www.siriusxm.com> (USA) or

<http://www.siriusxm.ca> (Canada).

Your new Mercedes-Benz vehicle comes with SIRIUS XM Satellite Radio pre-installed at the factory. This service is free for a six-month trial period. About a month before the trial period ends, information will be provided on how to extend this subscription. An acoustic signal sounds and a message is shown, describing how the subscription can be extended.

► Switch on SatRadio mode (▷ page 158). The satellite radio main menu appears showing the preview channel. You cannot select any other stations.

► To select **Options** in the menu bar: slide  and press the controller.

► To select **Service**: turn and press the controller.

The service information screen appears.

Once the connection has been established:

► Follow the instructions of the service staff. The activation process may take up to ten minutes. If activation is completed successfully, the **Updating Channels** message appears in the display, followed by the satellite radio main menu.

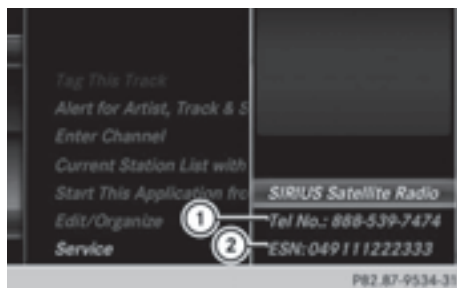
i You can also have the satellite service activated online. To do so, visit the SIRIUS XM Radio website at

<http://www.siriusxm.com> (USA) or

<http://www.siriusxm.ca> (Canada).

i If registration is not included when purchasing the system, your credit card details will be required to activate your account. If the satellite receiver is not installed or is not installed correctly, the **Device Not Available** message will appear.

Registering SatRadio



- ① Phone number of provider
- ② SIRIUS XM ID of your satellite receiver

Switching to satellite radio



- ① Channel name
- ② Preset
- ③ Channel name

- ④ Channel information
- ⑤ Category list
- ⑥ Keyword search
- ⑦ Options menu

Channel information ④ can be viewed in detail (▷ page 161).

▶ To select **Radio** in the main function bar: turn the controller and press to confirm. If satellite radio mode was the last mode selected, it will now be active.

If another radio mode is switched on, you can now switch to satellite radio mode in the carousel menu.

▶ To select **Options**: slide Ⓞ↓ and press the controller.

The message **No Service** appears if there is no signal.

If the satellite receiver is not installed or is not installed correctly, the **Device Not Available** message will appear (▷ page 158).

Selecting a category

Satellite radio channels are sorted into various categories. You can choose between various categories such as News/Discussions, Sports and Country (if available). The category list is sorted alphabetically. The content of the categories is sorted by channel numbers.

▶ **To call up the category list**: select **Category** in the menu bar: slide Ⓞ↓ and press the controller.

The category list appears.

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

The category selected is shown in the display. You hear the station last selected for this category.

The • dot indicates the current setting.

The **All Channels** category is at the top of the category list. This category enables you to browse all available channels.

Selecting a channel

Channel search

▶ When the display/section window is selected, slide ←Ⓞ→ the controller. COMAND searches in both directions (ascending and descending) and stops at the next channel found in the selected category.

Entering channel numbers directly

▶ To select **Options** in the menu bar: slide Ⓞ↓ and press the controller.

The satellite radio menu appears.

▶ To select **Enter Channel**: turn and press the controller.

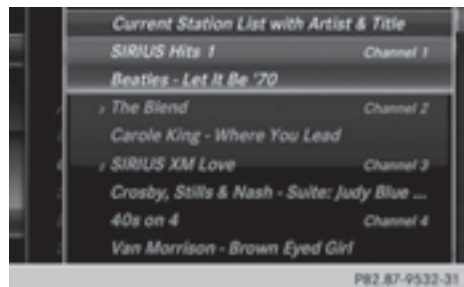
An input menu appears.

▶ For the channel number, press the corresponding number keys on the control panel one after the other.


COMAND sets the selected channel.

i You can only select currently permitted digits.

Selecting a channel via the satellite radio station list





You can select the channel using the satellite station list or using the current station list displaying the artists and tracks that are currently playing.



- ▶ To select **Options** in the menu bar: slide  and press the controller.
- ▶ To select **Current Station List with Artist & Title**: turn and press the controller.
The channel list appears.
- ▶ Select the desired channel

Keyword search



- ▶ To select the keyword search  in the menu bar: slide  and turn the controller.
- ▶ To enter the required search term: turn and press the controller.
Direct and indirect results are shown.
- ▶ Select the required result.
The relevant channel is played.

Memory functions

-  There are 99 presets available.
- ▶ **To store a channel using the edit function**: select **Options** in the menu bar: slide  and press the controller.
- ▶ To select **Edit/Organize**: turn and press the controller.
The list of saved channels appears.
- ▶ To select the preset: turn the controller and press for about 2 seconds.
The newly saved station overwrites the existing preset.

Music and sport alerts

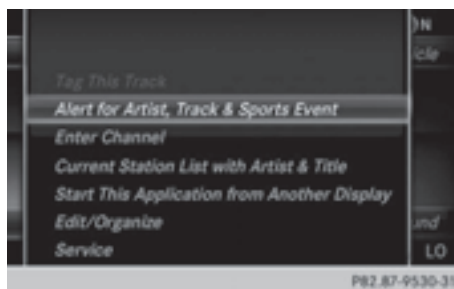
General notes


This function makes it possible to store a program alert for your favorite artists, tracks or sporting events.

You can store up to 30 music and sports alerts (favorites).

Music alerts can only be saved whilst a track is being played. You can also specify sport alerts via the menu option. The system then continuously scans all channels and notifies you if it finds a match with a stored alert. A window appears with the respective information.

Setting a music alert



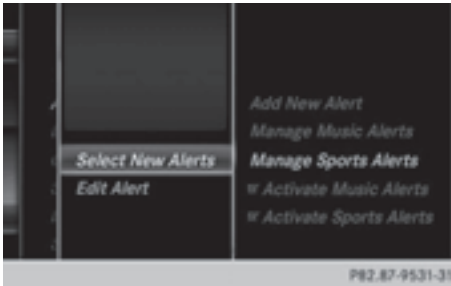
- ▶ To select **Options** in the menu bar: slide  and press the controller.
- ▶ To select **Alert for Artist, Track & Sports Event**: turn and press the controller.
A menu appears.
- ▶ Select **Add New Alert**.
A window with a prompt appears.
- ▶ Select **Artist** or **Track**.
The alert is set for the current artist or track.

The music alert window appears

- ▶ To select **Change to** or **Ignore**: turn and press the controller.
If you select **Change to**, the channel is changed and the favorite artist or track is played.

If you select **Ignore**, the current channel will continue playing.

Setting a sport alert



- ▶ To select **Options** in the menu bar: slide and press the controller.
- ▶ To select **Alert for Artist, Track & Sports Event**: turn and press the controller.
 - A menu appears.
- ▶ Select **Manage Sport Alerts**.
 - A menu appears.
- ▶ Select **Select New Alerts**.
 - A menu appears.
- ▶ Select the desired team from a league, e.g. college, NBA, NHL, NFL or MLB.
 - The alert function for the sports team is added.

Editing music and sport alerts

- ▶ Select **Edit Alert**.
 - A list of set sport alerts appears.
- ▶ Select **Manage Music Alerts**.
 - A list of set artists and tracks (artist) appears.

Tagging music tracks

If you have an Apple device connected, you can purchase the music track that is currently playing from an iTunes Store. If no Apple device is connected, this function is grayed out.

- ▶ To select **Options** in the menu bar: slide and press the controller.
- ▶ To select **Tag this Track**: turn and press the controller.
 - A message about saving this music track on the Apple device appears.

Displaying information




- ▶ To select **Info** in the menu bar: slide and press the controller.
 - Information on the currently received program is displayed.
- If available, you will see:
- the channel logo
 - the channel abbreviation
 - the artist of the track that is currently being played
 - the current track
- ▶ **To return to the radio display**: select **Info**: slide and press the controller.

Displaying service information

The provider's customer service center is available by phone at any time to answer any general questions or questions on the versions available.

- ▶ To select **Options** in the menu bar: slide and press the controller.
- ▶ To select **Service**: turn and press the controller.
 - The provider's details appear.

- **To return to the main display:** press the  button.

Channel list updates

During reception of a new channel list, the [Updating Channels...](#) message is shown. The station last selected is switched to mute until the update has been completed. SatRadio mode is not available during this process. Once the update has been completed, the SatRadio basic menu appears. The station last selected is played.

Sound settings

Information on sound settings (> page 200).

Your COMAND equipment	164
Activating media mode	164
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Operation with the Media Inter- face	186
Audio AUX mode	189
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Video DVD mode	191
Picture viewer	196

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  button.

The menu for the last accessed media source appears.


- ▶ To select the media source: keep pressing the  button until the required media source has been set.

The media sources appear in the following order:

- CD/DVD
- Memory card
- Media Register
- Vehicles without Media Interface: USB 1 and USB 2
- Vehicles with Media Interface: Media Interface 1 and 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

After an external media source has been connected, COMAND will only activate the corresponding media mode automatically in the case of CDs and SD cards. When using USB devices, depending on the vehicle's equipment, the relevant Media Interface 1, 2 or USB 1, 2 basic display must already be activated.

External media sources:

- Apple devices (e.g. iPhone®)
- USB devices (e.g. USB stick, MP3 player)
- CD
- DVD
- 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

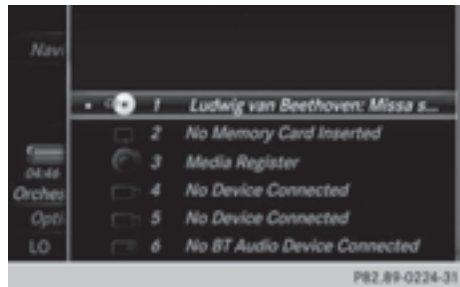


- ▶ To select **Media**: turn and press the controller.
The menu appears with the available media sources.
- ▶ Select the media source.
If the media source contains music or video files, these will be played. The corresponding basic menu will be shown.

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 enter a track number: use the number keypad to enter the desired numbers.
The track is played.

Using the device list



- ▶ In media mode, slide $\odot \downarrow$ 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 \bullet 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.

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.

► **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.

❗ 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.

- ⑥ Media menu bar
- ⑦ Playback time for the current track
- ⑧ Climate control status bar
- ⑨ Elapsed playback time for the current track
- 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.

► **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 will see the **Please Wait...** message.
You will see the **Please insert disc Slot_number.** message.
- Insert a disc into the disc slot with the printed side facing upwards.





Menu overview




CD mode basic display

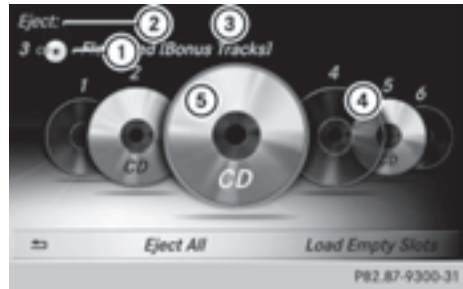
- ① Status bar
- ② Main function bar
- ③ Track display on the disc
- ④ Track number/number of songs in the track list
- ⑤ Artist and album






- ▶ **To load all empty magazine trays:** press the  button
The magazine menu appears.
- ▶ To select **Load Empty Slots:** slide , turn and press controller.
COMAND switches to the next empty magazine tray.
You will see the **Please Wait...** message.
You will see the **Please insert disc Slot_number** 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 active disc is ejected.
The **Please remove disc Slot_number** 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

Important safety notes

WARNING

SD memory cards are small parts. They can be swallowed and cause asphyxiation. This

poses an increased risk of injury or even fatal injury.

Keep SD memory cards out of the reach of children. If an SD memory card is swallowed, seek immediate medical attention.

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

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

Inserting an SD memory card

- ▶ Insert the SD memory card into the SD card slot in the stowage space under the armrest 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 in the stowage space under the armrest.

- ▶ Connect the USB device to the USB port. The data medium will only be played and the files will only be loaded in the background if the corresponding media display is visible. Otherwise, the system does not automatically switch to USB. If there are no supported audio/video files, you will see a message to this effect.

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

Activating media mode

Switching on automatically

After an external media source has been connected, COMAND will only activate the corresponding media mode automatically and show the basic display in the case of CDs and SD cards. If the CD/DVD is started using another application (e.g. navigation), the display will not change.

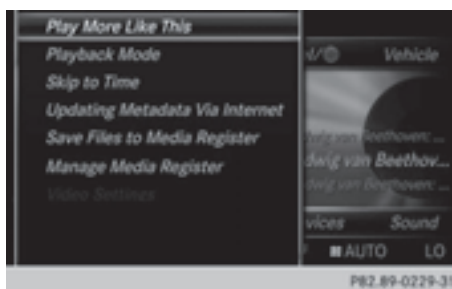
When using USB devices, depending on the vehicle's equipment, the relevant Media Interface 1, 2 or USB 1, 2 basic display must already be activated.


- ▶ Insert the CDs/DVDs (▷ page 166)
or
- ▶ Insert a SD memory card: (▷ page 168)
or
- ▶ Connect a USB device: (▷ page 168)
COMAND loads the medium inserted and starts to play it automatically.

Further options for switching on

- Using the number keypad: (▷ page 165)
- Using the main function bar: (▷ page 165)
- Using the device list: (▷ page 165)
- Using the **MEDIA** button: (▷ page 164)

Options menu



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

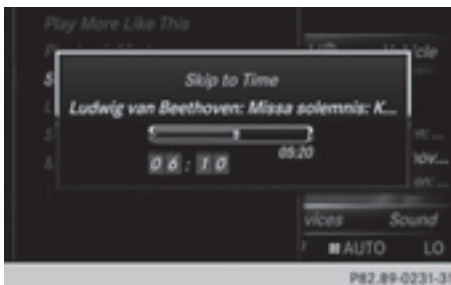
Playing similar tracks

- ▶ To select **Play More Like This**: turn and press the controller. 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.



Play mode

- ▶ To select **Playback Mode**: turn and press the controller.
- ▶ Select **Normal Track Sequence**. The current track list is played in the order it appears on the data medium.
- ▶ 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

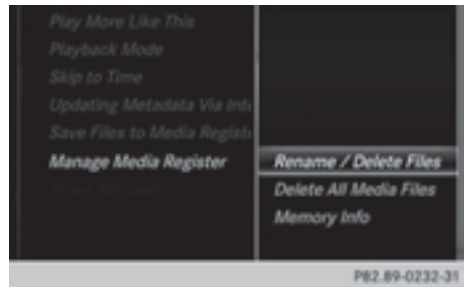
- ▶ To select **Skip to Time**: turn and press the controller. A pop-up menu appears.
- ▶ To set the time: turn the controller or
- ▶ Set the desired time using the number keypad.

Select active partition

- ▶ To select **Select Active Partition**: turn and press the controller. 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 **Save Files to Media Register** option: turn and press the controller. A menu appears (▷ page 176).



Manage Media Register

- ▶ To select **Manage Media Register**: 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 28).
- ▶ 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.

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

Selecting a track

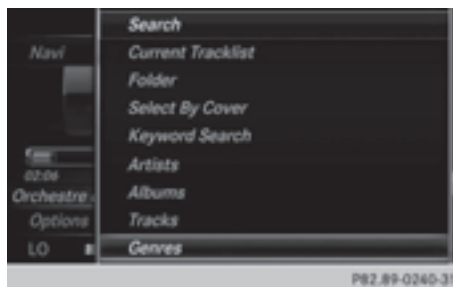
Selecting using the current track list

- ▶ **To display the current track list**: press the controller in the basic display. The category list appears. Select the current track list.
- ▶ To select a track: turn the controller and press to confirm.

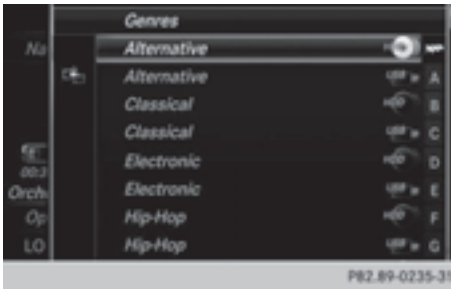
Selecting by skipping to a track

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

The search menu



- ▶ In media mode, slide $\odot \downarrow$ the controller. The media menu bar is shown.
- ▶ To select **Search**: turn and press the controller. 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. **Rock**.
If the **Rock** sub-category includes music tracks, these will be shown..

Gracenote® Media Database

General notes

This function is only available in audio CD mode.

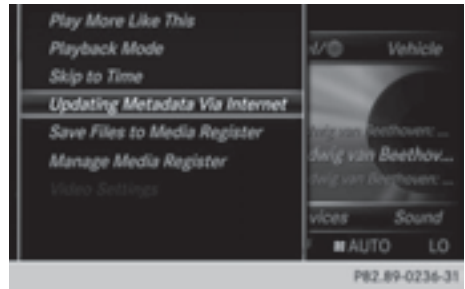
There is a version of

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 136).



Selecting Internet update of meta data

- ▶ In media mode, slide $\odot \downarrow$ the controller. The media menu bar is shown.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Updating Metadata Via Internet** in the selection list.

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 mode (▷ page 168).
- ▶ 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 sound

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 Media menu bar: turn and press the controller.
- ▶ Select **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

i 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 and press the controller. The category list appears.

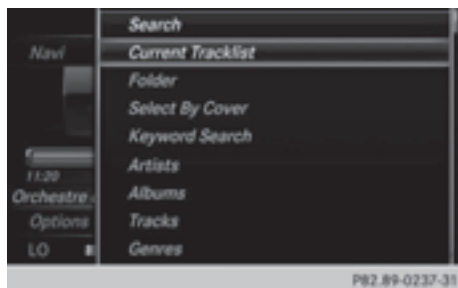
General information

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



- ▶ In media mode, slide the controller. The media menu bar is shown.
- ▶ To select **Search**: turn and press the controller. The category list is shown.

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

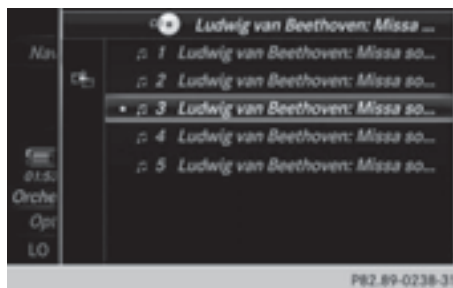
- **Current Tracklist**;
- **Folders**::;
- **Select By Cover**;
- **Keyword Search**;
- **Playlists**;
- **Artists**;
- **Albums**;
- **Track**;
- **Genres**;
- **Year** ;
- **Composers**;
- **Videos**;
- **Photos**.

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



- ▶ To select **Current Tracklist** 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 **Folders**: 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

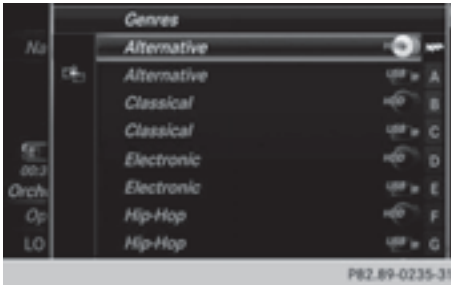



- ▶ To select **Select By Cover** in the category list: turn and press the controller. A menu with cover views appears.

COMAND searches all media sources.

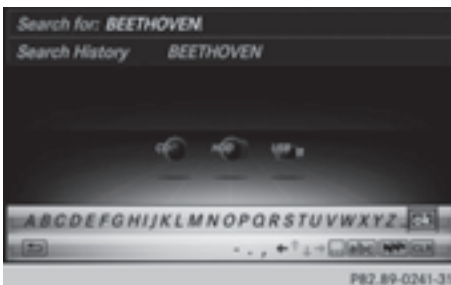
- ▶ To move the desired folder to the front: turn the controller.
The track list appears.
- ▶ To select the desired track: turn and press the controller.


Searching by genre

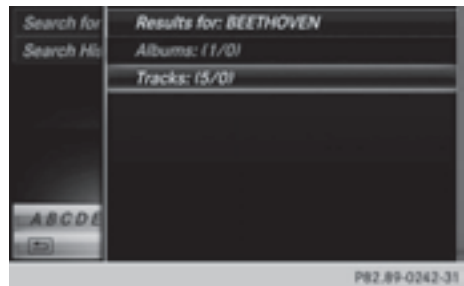


- ▶ To select **Genres** in the category list: turn and press the controller.
COMAND searches all media sources. A selection list with **Genres** and media sources appears.
- ▶ Select the desired **Genres** .
A selection list with music tracks from the selected genre appears.
- ▶ Select a music track.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

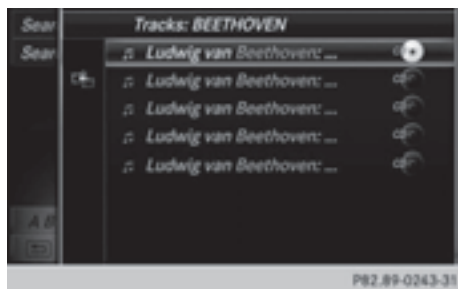
Keyword search



- ▶ To select **Keyword Search** in the category list: turn and press the controller.
The input field appears.
- ▶ To select required characters: turn and press the controller for each letter (▷ page 28).
Entering just part of the name of a track or artist is enough. The search result then displays the entire text .
- ▶ Select  .
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.
COMAND searches all media sources.
- ▶ Select an album.
The tracks are listed.



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

MEDIA REGISTER

General notes

- i** Keep your original music files, photos and video files in a secure location. An error 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 on the MEDIA REGISTER

- ▶ 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 (vehicles without Media Interface)
 - Media Interface 1 (vehicles without Media Interface)
 - USB 2 (vehicles without Media Interface)
 - Media Interface 2 (vehicles with Media Interface)

- 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 165)
- Using the main function bar: (▷ page 165)
- Using the device list: (▷ page 165)
- Using the **MEDIA** button: (▷ page 164)

MEDIA REGISTER basic display



- ① Status bar
- ② Main function bar
- ③ Display for the active data medium
- ④ Display of current track in the track list
- ⑤ Artist and album
- 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

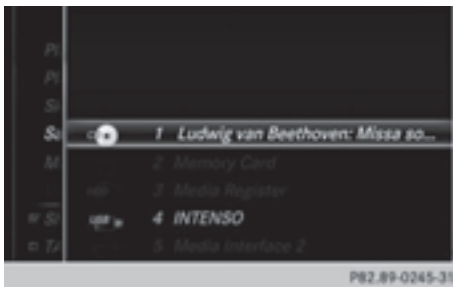
- USB storage device
- MP3

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.

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.

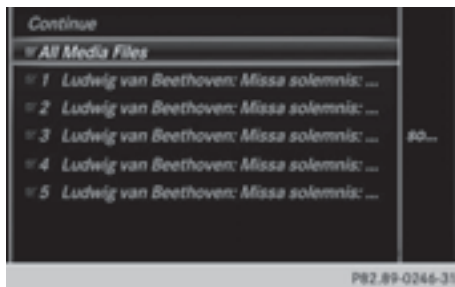


- ▶ Select **Save Files to Media Register**. The media list appears. A data medium from which files can be copied is selected automatically.

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

3. 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.



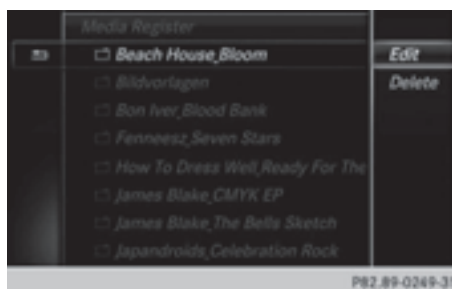
Once the copying procedure is complete, you will hear the first track of the copied album. You can now copy more files to the MEDIA REGISTER.

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

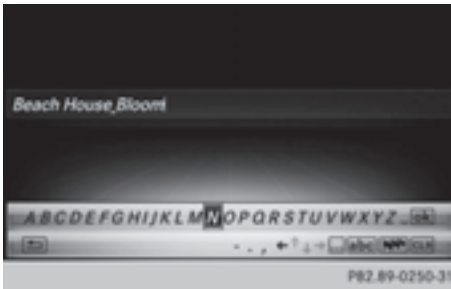
Renaming/deleting files



- ▶ 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**.



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



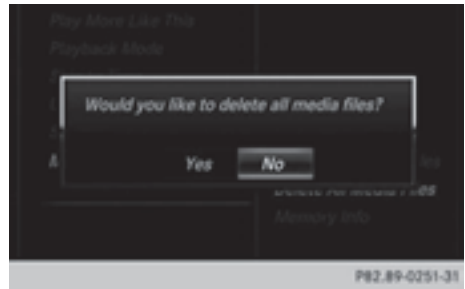
- ▶ Rename the file.
- ▶ To save changes with **[ok]** : turn and press the controller.
Renaming a file only changes the name. Depending on whether or not the **Show Track Information** option has been selected, this change may not be seen in the main display field.
- ▶ To select the **Delete** file: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

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 is canceled.



- ▶ To select **Yes** or **No**: turn and press the controller.
The **Please Wait...** message appears.
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  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 **Playback 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 List**: the tracks in the currently active track list are played in random order.

Bluetooth® audio mode

Connecting Bluetooth® audio devices

Prerequisites

- ▶ Activate the Bluetooth® function in COMAND (▷ page 42).

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

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 do not just require activation of 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.
- ▶ The Bluetooth® function in COMAND must be activated (▷ page 42).

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.

- ❶ 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 105)
- in the Bluetooth® device list (▷ page 181)

Mercedes-Benz recommends authorizing a mobile phone in Bluetooth® telephony (▷ page 106).

- ❷ 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.
 - when starting playback on the Bluetooth® audio device, the Internet connection is ended.

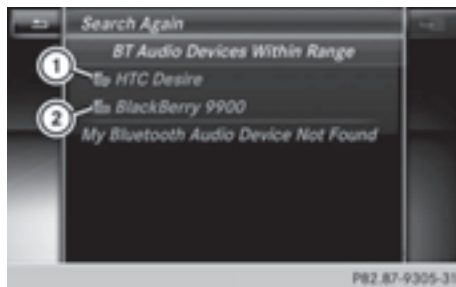
Searching for and authorizing a Bluetooth® audio device

Switching to Bluetooth® audio mode

- ▶ Press the **MEDIA** button.
- ▶ To select **Bluetooth Audio** in the menu: turn and press the controller. A menu appears.

If you see the **No Bluetooth Audio Device Connected** message, you will need to authorize the Bluetooth® audio device first.

- ▶ To select **Options** in the Bluetooth® audio menu: slide **⊙ ↓** and press the controller.
- ▶ To select **Bluetooth Audio Devices**: press the controller. A new menu appears.

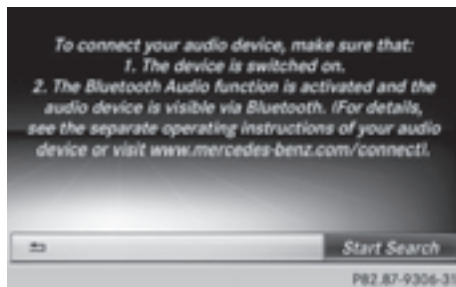


- ❶ Bluetooth® audio player within range and already authorized
- ❷ Newly detected mobile phone with Bluetooth® audio mode in range

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 106). 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 184).
- ▶ 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.

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 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 105).

In the Bluetooth® audio basic display, you will see the **No Bluetooth Audio Device Connected** message and the **Connect 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 deauthorize this device.
 - ▶ To select **Yes** or **No**: turn and press the controller.
If you select **Yes**, the device will be deleted from the Bluetooth® device list.
If you select **No** the process is 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



- 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** in the menu: 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 105). In the Bluetooth® audio basic display, (▷ page 184) 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.

- 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 (> page 136).

Selecting a track

The 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.
- ▶ Switch the multifunction steering wheel to the media menu (see the vehicle Operator's Manual).
- ▶ **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** 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.).

Playback options are optional functions and are not, or only partially, supported by Bluetooth® audio devices.

Selecting playback options

- ▶ To select **Options:** turn and press the controller.
- ▶ Select **Playback Mode.**
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

- ▶ 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 200).

Information on audio AUX mode (▷ page 189).

Operation with the Media Interface

Prerequisite

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 under the armrest.

Media Interface basic display




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

Switching to Media Interface

Switching on automatically

- ▶ Connect a data medium to USB port 1 or USB port 2.
 - ▶ Make sure that the Media Interface 1 or Media Interface 2 basic menu is activated. If playable media files are found, they will be played by COMAND.
- If you remove a device, the **No Device Connected** message appears.

Further options for switching on

- Using the number keypad: (▷ page 165)
- Using the main function bar: (▷ page 165)
- Using the device list: (▷ page 165)
- Using the  button: (▷ page 164)

Supported devices

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

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

i It is not possible to run two Apple devices simultaneously. Therefore the device last connected is loaded.

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, aac
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. The selected track 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 and press the controller. The category list appears.

Overview

The following categories are listed:

- **Current Tracklist;**
- **Folders.;**
- **Select By Cover;**

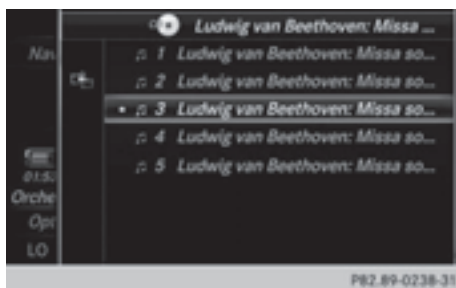
- Keyword Search;
- Playlists;
- Artists;
- Albums;
- Track;
- Genres;
- Year ;
- Composers;
- Videos;
- Photos;
- Podcasts;
- Audio books
- iTunes U;
- Genius Mixes.

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

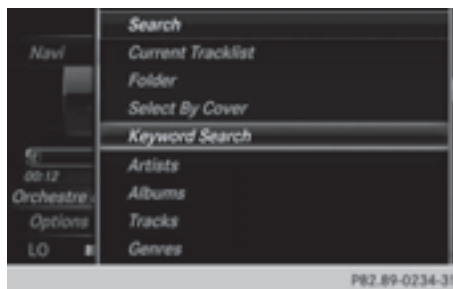
If the same device is reconnected with unchanged media content, these functions are available more quickly.

The audio books, podcasts, iTunes U and Genius Mixes categories are only available for Apple® devices.

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



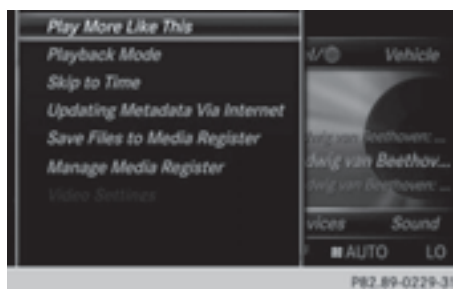
- ▶ To select a category, e.g. **Current Tracklist**: turn and press the controller. The selection list appears.
- ▶ Select the required track.




- ▶ **Keyword search**: using the controller, enter the characters for the desired search term and confirm.

The search results are displayed according to available categories, and can then be selected. (▷ page 175).


Playback options

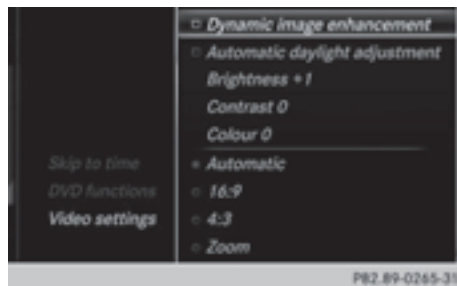


- ▶ To select a playback option: with a media source connected, slide  the controller. The media menu bar is shown.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select playback options (▷ page 168).

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 the **Video Settings**

(▶ page 194)

Audio AUX mode

Notes on audio AUX mode

The varying volumes of external audio sources can mean that system messages (e.g. traffic and navigation announcements) are played at a noticeably increased volume. 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.

- i** 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** from the main function bar: turn and press the controller. You will see the menu.
- ▶ 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** and **Volume**.

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:

- ▶ To select **Volume**: turn and press the controller.
- ▶ 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.

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.

Video AUX 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 another option for showing videos using 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  button. The menu for the last accessed media source appears.
- ▶ To select **Media** from the main function bar: turn and press the controller. You will see the menu.
- ▶ 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 about sound settings
(▷ page 200)

Switching full-screen mode on/off



- ▶ **To switch on:** slide \uparrow \odot 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 \odot \downarrow and press the controller.
A menu appears. You can set **Video Settings**, **Mono/Stereo** and **Volume**.



Video settings:

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

Mono/stereo:

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

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.

General notes

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 pro-


duced 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 and function	Operation
<ul style="list-style-type: none"> • DVD's control menu Selection of title, scene, language, subtitles ... 	Operation with the controller
<ul style="list-style-type: none"> • Menu Options Selection of brightness, contrast, color, format 	Operation using the menu bar/options/video settings
<ul style="list-style-type: none"> • Video menu Selection of scene, fast forward/rewind 	In full-screen mode, slide  the controller
<ul style="list-style-type: none"> • DVD functions Selection of 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 166)
- ▶ Insert a disc into the DVD changer (▷ page 166)
- ▶ Eject a disc from the DVD changer (▷ page 167)

Further options for switching on:

- ▶ Use the number keypad (▷ page 165)
- ▶ Use the main function bar (▷ page 165)
- ▶ Use the device list (▷ page 165)
- ▶ Use the **MEDIA** button (▷ page 164)

DVD basic display



- ① Status bar
- ② Main function bar
- ③ Main display field
- ④ Media menu bar
- ⑤ Climate control status bar

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 over-view display.

- ▶ **To set full-screen mode:** slide **☉ ↑** 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.
- ▶ **To show the DVD basic display in full-screen mode:** slide **☉ ↓** the controller.
The video menu appears.
- ▶ Press the controller.
The basic display appears.

Menu options



- ▶ **To select options:** in full-screen mode, slide **☉ ↓** 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 195).

Video settings

Dynamic image enhancement

The **Dynamic Image Enhancement** function automatically matches **BrightnessContrast** and **Color** to the film being played.



- ▶ To activate or deactivate: place or remove a tick in front of **Dynamic Image Enhancement**.

Manual image enhancement



In order to manually adjust the brightness, contrast and color, the dynamic image enhancement function must be switched off.

- ▶ To select **BrightnessContrast** 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:

- **Auto**;
 - **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.
Showing the DVD's control menu

- ▶ To select **Menu** from 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



- 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:** in DVD functions select : turn and press the controller
- ▶ **To show the DVD basic display:** select from the DVD functions: turn and press the controller.

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

Using the DVD functions



- ▶ In full-screen mode, press the controller. 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 the   arrow to navigate in the menu: turn the controller. 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  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 Display camera perspectives: turn and press the controller



Stop function

- ▶ Show the DVD functions (> page 195).
- ▶ **Interrupting playback**
To select  from the DVD functions menu: turn and press the controller. The  display changes to . The video image is hidden.
- ▶ **To continue playback:** select .
- ▶ Playback continues from the point where it was interrupted.
- ▶ **To stop playback:** select  again while playback is interrupted.
- ▶ **To start playback again:** select .
- ▶ Playback restarts from the beginning.

Pause function

- ▶ Show the DVD functions (> page 195).
- ▶ **Pausing playback**

To select : turn and press the controller.

The  display changes to .

- ▶ **To continue playback:** select .

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 (> page 195)

Picture viewer

General notes

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

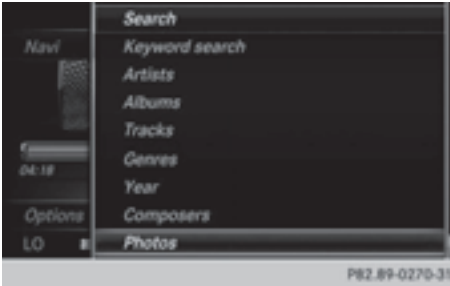
The following data media and picture formats are supported:

- **Data medium:** MEDIA REGISTER, CD, DVD, USB devices, SD memory cards
- **Picture formats:** jpeg, jpg, bmp, png

The maximum image resolution is 20 megapixels

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

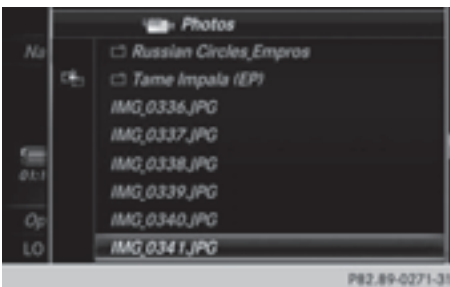
Displaying pictures



- ▶ 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.



Example: the directory list displays the existing picture files

- ▶ 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.


Starting a slide show

- ▶ While viewing a picture, press the controller. The image menu appears.
- ▶ To select **Start Slideshow**: turn and press the controller. 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 and press the controller. 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.

Your COMAND equipment	200
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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.

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 166). 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. **Ba**lance/**Fa**der.

Sound menu overview

Function	Options
Equalizer	Sets: treble, mid-range and base
Balance/fader	Moves the sound focus: right/left and front/rear

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 the controller.
- ▶ To switch between the rotary menus: slide to the controller.
- ▶ To make the desired **Equalizer** settings: turn the controller. Rotary menus show the set values.
- ▶ To return to the menu: slide the controller.
- ▶ To return to the basic menu: press the 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 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.
- ▶ To activate rotary menus for balance and fader: slide the controller.
- ▶ To switch between the rotary menus: slide the controller.
- ▶ To set the desired **Balance/Fader** setting: turn the controller. Rotary menus 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.

Burmester® surround sound system

General notes

The Burmester® surround sound system 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 166). 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. **Balance/Fader**.

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

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. The rotary menus for treble, mid-range and bass are activated.
- ▶ To switch between the rotary menus: slide the controller.
- ▶ To make the desired **Equalizer** settings: turn the controller. The rotary menus show the set values.
- ▶ To return to the menu: slide the controller.
- ▶ To return to the basic menu: press the button briefly.

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 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. The rotary menus for balance and fader are activated.
- ▶ To switch between the rotary menus: slide .
- ▶ To set the desired **Balance/Fader** setting: turn the controller. Rotary menu 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.

Adjusting the balance/fader



Your COMAND equipment	204
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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.

Weather forecasts

Introduction

This function is currently not available for Canada.

For the reception of weather forecasts via satellite radio, you will need a SIRIUS XM Satellite Weather subscription.

If the message **Call SIRIUS to activate system at: SIRIUS_number ESN: SIRIUS_ID** appears along with the ID number of the SIRIUS device, you will need to have the weather service activated first.

► To select **Call** or **Cancel**: turn and press the controller.

If a mobile phone is connected to COMAND (▷ page 104), the call will connect to a SIRIUS service employee after selecting **Call**.

The ID number of the SIRIUS device will be transferred to the telephone display.

► This will be followed by instructions from the service employee.

COMAND can receive weather forecasts via satellite radio for the entire USA (including Alaska and Hawaii).

The received weather data can be displayed as an information chart (daily forecast, five-day forecast, detailed information) or on the weather map.

The weather data received from a weather station is stored in COMAND for one hour. It can therefore be displayed again immediately after restarting the engine (for example after refueling).

Depending on which scale has been selected, the weather map can display the following weather data with symbols:

- rain radar
- storm characteristics
- high and low-pressure areas, weather fronts
- course of tropical cyclones (hurricanes, typhoons)
- gale warnings
- wind direction and speeds

i The rain radar cannot be displayed for Alaska, Hawaii and Puerto Rico.

i Hurricane: term used to describe the tropical cyclones that primarily develop in the Atlantic, North Pacific and South Pacific oceans. The wind speeds are above 74 mph (118 km/h). Five categories are used to classify the strength of a hurricane.

Typhoon: term used to describe a tropical cyclone that develops in the northwestern Pacific. The wind speeds are in the category of a hurricane.

Switching the SIRIUS Weather display on/off

Activating



- ▶ Press the **TEL** button.
- ▶ To select TEL/🌐 in the main function bar: slide **↑**🌐, turn and press the controller. The menu for selecting telephone and Internet applications appears.
- ▶ To select **SIRIUS Weather**: turn and press the controller. The information chart shows the daily forecast at the current vehicle position.

You see the following information:

- the date and time of the weather message received last
- information on the current weather (temperature, cloud cover) and forecast for the next 3, 6, 12 hours
- the current highest temperature and forecasts
- the current lowest temperature and forecasts
- the probability of rain

Switching to the 5-day forecast:

- ▶ To select **Current**: turn and press the controller. A menu appears.
- ▶ Select **5-Day**. The information chart displays the forecast for the next five days in the currently selected location.



Returning to the current-day forecast:

- ▶ To select **5-Day**: turn and press the controller. A menu appears.
- ▶ Select **Current**. The information chart shows the forecast for the current day again.

Deactivating

- ▶ Press **☐**.

Displaying detailed information



Besides the current temperatures, you can display information such as wind speeds and UV index.

- ▶ To select **Current** or **5-Day** in the current-day or 5-day forecast: turn and press the controller. A menu appears.
- ▶ Select **Info**. The information chart shows detailed information for the selected area.

Selecting the area for the weather forecast

Introduction

You can select the weather forecasts for:

- the current vehicle position
- vicinity of the destination
- a winter sports area
- an area within the USA

You can select a location in the information chart (option 1) or in the map (option 2). You can store frequently selected locations in the memory (▷ page 207).

- i** COMAND receives the data for the weather forecasts from the nearest weather station to the selected location.

Option 1: selecting the area in the information chart

- ▶ To select **Position** in the information chart: turn and press the controller.
- ▶ **To select the current vehicle position:** select **Current Position** from the menu. COMAND receives the weather data for the current vehicle position from the nearest weather station and displays it automatically.

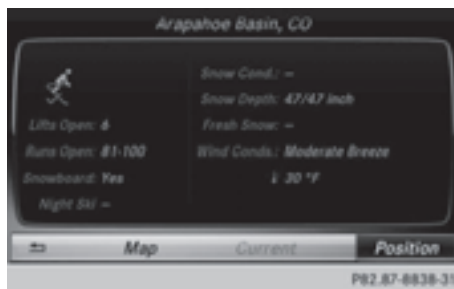
Requirement for "Selecting the vicinity of the destination": a route is calculated to a destination (▷ page 69). The menu item is otherwise grayed out.

- ▶ **To select the vicinity of the destination:** select **Near Destination** from the menu: turn the controller and press to confirm.



- ▶ **To select a winter sports area:** select **At Ski Area** from the menu: turn the controller and press to confirm.
- ▶ Select a state, e.g. **Colorado**.
- ▶ Select a winter sports area from the menu. The weather data and other information is displayed for the winter sports area that

has been selected. The data is supplied by the nearest weather station.



The information chart shows the following information (if available):

- ski slopes/ski lifts
- snowboarding and nighttime opening
- snow conditions (e.g. snow depth)
- temperature

The status of a facility is indicated as follows:

- green tick - open
- red cross - closed
- question mark - not known




Town list with character bar (example)

Entry limitation: searching for a location using the character bar is not possible while driving.

- ▶ **To search for a location:** select **Search Areas**: turn the controller and press to confirm.
- ▶ Select **Other States (U.S.)** or **At Current State/Province**. Depending on the selection, the list of states or cities will appear with the charac-

ter bar. You can limit the search using the character bar.

- ▶ To select the state or town: enter the initial letter by turning the controller and then press to confirm.
- ▶ To switch to the list without the character bar: slide  or select **ok**.
- ▶ To delete an entry: select **CLR** from the character bar and press the controller. Pressing briefly deletes the last letter entered.

Pressing and holding longer deletes the entire entry.

- ▶ To select the state/province or town in the list: turn the controller and press to confirm.

After selecting a state (or province), the list of towns appears.

After choosing a town, the information chart displays the weather forecast for the selected location. The data is supplied by the nearest weather station.

Option 2: selecting the area in the weather map

- ▶ Call up the weather map (▷ page 207).
- ▶ Move the weather map so that the crosshair is over the desired area (▷ page 208).
- ▶ Press the controller.
The information chart shows the weather forecast for the selected area. The data is supplied by the nearest weather station.

Memory functions

Storing the area in the weather memory

You can save locations that are called up frequently in ten preset positions (0, 1-9) in the weather memory.

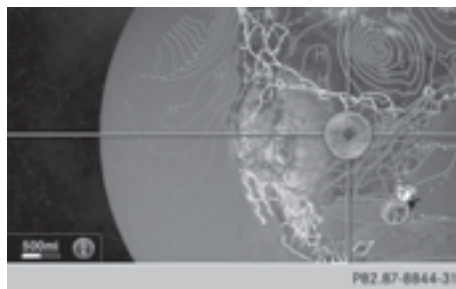
- ▶ **In the weather memory:** select the area for the weather forecast (▷ page 205). The selected location appears at the top in the status bar.
- ▶ To select **Position** in the information chart: turn and press the controller.
- ▶ Select **Presets**.
- ▶ Select a preset using the controller.
- ▶ Press and hold the controller until you hear a tone.
The area is entered on the selected preset.

Selecting an area from the weather memory

- ▶ **Directly from the weather memory:** select **Position** from the information chart: turn and press the controller.
- ▶ Select **Presets**.
- ▶ Select the memory position which contains the location you require.
The weather data for the selected area is displayed.

Weather map

Calling up the weather map



- ▶ To select **Map** in the information chart: turn and press the controller.
The weather map is shown on a 500-mi (500-km) scale. The crosshair highlights the weather station that supplies the current weather data.

Moving the weather map

- ▶ Slide or the controller. The weather map moves in the corresponding direction under the crosshair.

Changing the scale

- ▶ Turn the controller. The scale bar appears.
- ▶ Turn until the desired scale is set.

Showing/hiding the menu in the weather map

- ▶ **To show:** press the controller.
- ▶ **To hide:** slide the controller.

Selecting a weather station in the map

- ▶ Move the weather map and crosshair to the desired position (▷ page 208).
- ▶ To show the menu: press the controller.
- ▶ To select **Weather Table**: press the controller. COMAND receives the weather data for the selected position from the nearest weather station and displays it automatically as a daily forecast.

Switching layers on the map on/off



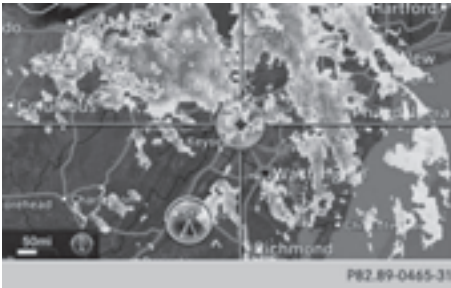
You can switch on different layers, for example to display the rain radar, weather fronts and the course of tropical storms on the map.

- ▶ Display the menu on the weather map (▷ page 208).
- ▶ To select **View**: turn and press the controller.
- ▶ Select a layer. Switch the display on or off .

Explanation of the layers on the weather map

- Menu item **Radar Map**
Displays the rain radar as a color area in all map scales. For an explanation of the colors, see the legend (▷ page 211).
- Menu item **Storm Characteristics**
Displays the characteristics of a storm in all map scales:
 - tornadic storm: storm cell with strong winds (super cell), from which a tornado can develop. Tornadoes are also known as twisters.
 - cyclone: storm cells from which a tornadic storm can develop
 - hailstorm
 - the likelihood of a hailstorm
- Storm watch areas
Shows areas for which storm advisories have been issued (red areas). It is shown in map scales 50 mi (50 km), 200 mi (200 km) and 500 mi (500 km).
- Menu item **Atmospheric Pressure**
Shows the position of high and low-pressure areas (H, L), weather fronts and isobars. It is shown in map scales 200 mi (200 km) and 500 mi (500 km).
- Menu item **Tropical Storm Tracking**
Shows the direction and speed of propagation (track) of a tropical storm in all map scales with information on times and intensity.
- Menu item **Winds**
Shows the wind direction and wind speed in map scale of 5 mi (5 km).

Sample displays of weather data in the map



To display the rain radar:

- ▶ Activate the **Radar Map** display level (▷ page 208).
The rain radar image is then displayed if weather data is available.

i You can call up the legend for the precipitation radar (▷ page 211).

The transparency of the precipitation radar map display level can be adjusted in five stages.

To display storm characteristics:

- ▶ Activate the **Storm Characteristics** display level (▷ page 208).
If weather data is available, the weather map will then display the storm characteristics.

You can call up the legend for storms (▷ page 211).

The following information on a storm cell is displayed (if available):

- characteristics of the storm cell
- date and time of observation (time stamp)
- directional movement speed and path

Propagation speed: the speed at which the storm cell is advancing.



To display weather fronts:

- ▶ Activate the **Atmospheric Pressure** display level (▷ page 208).
If weather data is available, the weather map will then display the weather fronts.

The example shows the position of high and low-pressure areas (H, L), weather fronts and isobars. Isobars are lines that show where the air pressure is the same.

Legend: weather fronts

Weather front	Explanation
Cold front (blue line with blue triangles)	If a cold front moves in, the weather remains changeable and there are often rain showers and thunderstorms. The air temperature decreases.
Warm front (red line with red semi-circles)	A warm front may cause more prolonged steady rain, more cloud cover and a slow rise in temperature.

Weather front	Explanation
Stationary front (red and blue line with red semi-circles and blue triangles)	The weather front moves minimally. The weather remains changeable in this area.
Occlusion (purple line with purple semi-circles and triangles)	When the faster cold front catches up and joins the warm front ahead of it, an occluded front is formed. The weather remains changeable and rainy within an occlusion.



To display the track of a storm:

- ▶ Activate the **Tropical Storm Tracking** display level (▷ page 208). If weather data is available, the weather map will then display the track of the storm. Example: in the middle of the map you can see the current position of the tropical low-pressure area (cyclone). To the right of this a solid line shows the previous path with positions and times. The forecast for the direction of propagation is shown by a dotted line with positions and times.



You can find out more information about cyclones in the Storm Guide (▷ page 212). Showing information (if available):

- name of the tropical storm and category
- time stamp
- directional movement speed and path
- maximum wind speed

Propagation speed: the speed at which the storm cell of a tropical cyclone is advancing.

A tropical storm is separated into different categories according to the location at which it develops.

Region of origin	Category
Atlantic, North and South Pacific Oceans	Menu item Tropical Low Press. Sys.
Atlantic, North and South Pacific Oceans	Menu item Tropical Low
Atlantic, North and South Pacific Oceans	Menu item Name_1 (Tropical Storm)
Atlantic, North and South Pacific Oceans	Menu item Name_1 (Hurricane Category Number_one_digit) Displays hurricane categories 1 through 5
Northwestern Pacific Ocean	Menu item Tropical Low Press. Sys.

Region of origin	Category
Northwestern Pacific Ocean	Menu item Name_LP10 (Tropical Cyclone)
Northwestern Pacific Ocean	Menu item Name_1 (Typhoon)
Northwestern Pacific Ocean	Menu item Name_1 (Super-Typhoon)

You can also see the time stamp for the weather data on map scales of 50 miles and smaller.

The weather map shows wind directions and wind speeds.

Legend (precipitation radar and storms)



- ▶ Display the menu on the weather map (▷ page 208).
- ▶ To select [View](#): turn and press the controller.
- ▶ Select [Legend](#).

i The symbol for a tornadic storm is also valid for a cyclone (mesocyclone).

Precipitation type	Color scale
Rain	Eleven shades from light (light green) to heavy (red)
Mixed	Light (light violet) to heavy (violet)
Snow	Light (light turquoise) to heavy (turquoise)

Time stamp

The time stamp shows when the weather data was created by the weather station.

A time stamp corresponds to the time at the vehicle's current position. The changeover from summer time to standard time is performed automatically.

- ▶ Display the menu on the weather map (▷ page 208).
- ▶ To select [View](#): turn and press the controller.
- ▶ Select [Time Stamp](#).

Changing to the information chart

- ▶ Display the menu on the weather map (▷ page 208).
- ▶ To select [Weather Table](#): turn and press the controller.

Storm Watch Box



Storm watch areas for which there are storm advisories are displayed as red areas on the weather map.

To activate/deactivate the display of areas in red:

- ▶ Display the menu on the weather map (▷ page 208).
- ▶ To select [View](#): turn and press the controller. The list of display levels appears.

- ▶ Select **Severe Weather Warnings**.
- ▶ Select **Show Symbols for Storm Areas On Map**.
Depending on the previous setting, activate or deactivate the display of areas in red.

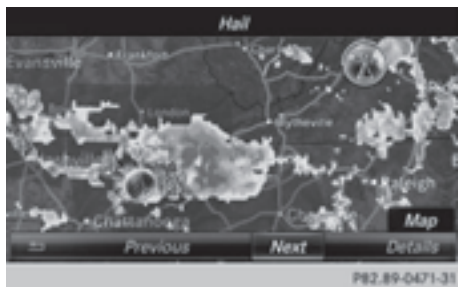
To activate/deactivate the automatic display of warning popups:

- ▶ Select **Show Automatic Storm Watch Popups**.
Depending on the previous setting, activate or deactivate the automatic display of warning popups.

To set the radius for the popups:

- ▶ Select **5 miles (5 km)**, **50 miles (50 km)** or **200 miles (200 km)**.

Storm Guide



Displaying the storm overview:

- ▶ Display the menu on the weather map (▷ page 208).
- ▶ To select **Guide**: turn and press the controller.
A menu appears. The current storm is highlighted. Information about the storm is shown in the status bar.
- ▶ To select **Next**: turn and press the controller.
The next storm is marked.
- ▶ Select **Previous**.
The previous storm is highlighted.

Displaying storm details:

- ▶ Select **Details**.
You see detailed information about the selected storm.