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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.comopensource>.

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.

Overview

Components

COMAND consists of:

- the display
- the COMAND control panel with a single DVD drive or DVD changer
- the controller
- ports in the center console (2 x USB, AUX)

An iPod® is connected via USB cable.

Functions

• HD FM radio/HD AM radio/satellite 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:

- Harman Kardon® Logic 7® surround sound system
- Bang & Olufsen BeoSound AMG sound system

• Navigation system

- Navigation via the hard drive
- Destination entry using keyword search
- Realistic 3D map with textured city models
- Personal POIs and routes using SD memory card
- Navigation functions, e.g. compass display or 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
- WiFi interface for the connection of a smartphone to COMAND
- WiFi 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, e.g. rain radar data, storm characteristics and the track of tropical cyclones (hurricanes, typhoons)

• Vehicle functions

- Vehicle settings, such as ambient lighting, belt adjustment and tow-away alarm
- 360° camera (if available)
- Rear view camera (if available)
- Ionization
- Seat functions, e.g. lumbar, massage functions and dynamic seat

• Favorites button

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

Display

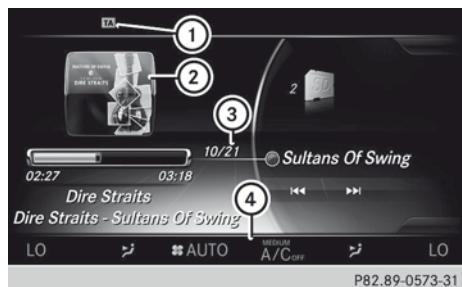
General notes

! 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 then temporarily switch off completely.

Overview



- ① Status bar with traffic announcements, 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.

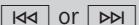
Cleaning instructions

! 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**

 RADIO	<ul style="list-style-type: none"> • Switches on FM/DAB radio mode (if available) • Switches on HD FM radio/HD AM radio • Switches to satellite radio • Switches on FM/AM radio mode • Sets the waveband
 MEDIA	<ul style="list-style-type: none"> • Calls up the last selected media mode • Calls up the Media menu
 NAVI	<ul style="list-style-type: none"> • Switches to navigation mode • Calls up the navigation system menu
 TEL	<ul style="list-style-type: none"> • Calls up the telephone basic menu • Calls up the telephone, address book and Internet menu
 Mute	<ul style="list-style-type: none"> • Mute
 Vehicle menu	<ul style="list-style-type: none"> • Calls up the vehicle menu
 Call	<ul style="list-style-type: none"> • Rejects or ends a call • Rejects a waiting call
 Call	<ul style="list-style-type: none"> • Makes or accepts a call • Redials • Accepts a waiting call
 or  CLEAR	<ul style="list-style-type: none"> • Inserts and removes a CD/DVD
 ON	<ul style="list-style-type: none"> • Entering characters: deletes a character or an entry
 or 	<ul style="list-style-type: none"> • Switches COMAND on/off • Selects a station using the station list (FM and DAB radio mode) • Selects stations via the station search function • Fast forward or rewind • Selects the next or previous track

Number pad	<ul style="list-style-type: none"> Selects stations via the station presets Saves stations Authorizes a mobile phone Telephone number entry Sends DTMF tones Enters characters Selects the location for the weather forecast
Two slots	<ul style="list-style-type: none"> CD/DVD SD memory card

Controller

The controller in the center console lets you:

- 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

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.

Clear button

- **To delete individual characters:** briefly press the delete button.
- **To delete an entire entry:** press and hold the button.

Basic functions**Switching COMAND on/off**

- Press the control knob.
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 control knob.
or
- Press the or button on the multifunction steering wheel.
The volume of the media source currently selected changes.

Overview and operation**Adjusting the volume for traffic announcements and navigation announcements**

During traffic or navigation announcements:

- ▶ Turn the control knob.
 - or
 - ▶ Press the or button on the multifunction steering wheel.
- ①** 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 control knob.
 - or
 - ▶ Press the or button on the multifunction steering wheel.
- ①** Setting the volume for the Voice Control System voice output, see the separate operating instructions.

Switching the sound on or off**Media source sound**

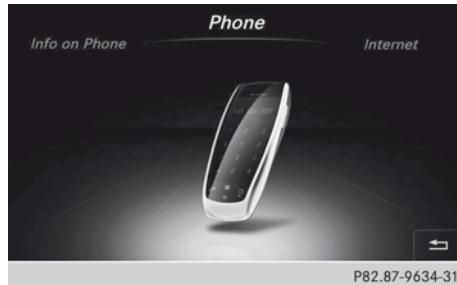
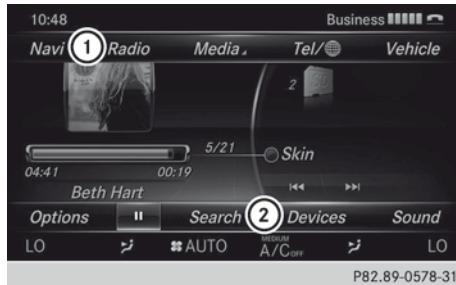
- ▶ Turn the control knob.
 - or
 - ▶ Press the button on the multifunction steering wheel.
- ①** If the audio output is switched off, the status line will show the symbol. If you switch the media source or change the volume, the sound is automatically switched on.
- ①** Even if the sound is switched 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 19**).
- or
- ▶ Start a new route calculation (**> page 53**).
- or
- ▶ Select : while route guidance is active, show the menu and press the controller (**> page 66**).

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 $\uparrow\circlearrowright$ 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.

- Press the **[TEL]** button.
If telephone mode was the last mode selected, the telephone menu appears.
- **To call up the menu:** press the **[TEL]** button again.
or
- To select **Tel/🌐**: slide $\uparrow\circlearrowright$ and press the controller.
The communication menu appears. **Phone** is at the front.
- To select Internet, for instance, turn and press the controller.

Selecting the operating mode for a main function

For the main functions, e.g. communication or media, you can choose from the available operating modes.

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/🌐

Character entry (telephony)

Entering characters using the character bar



In the example, a new entry is added to the phone book (▷ page 100). The new entry has three input lines for entering the last name, first name and phone number. The input line for the surname is selected automatically.

Entering characters

- ▶ Turn and press the controller.
The character selected in character bar ② is entered into surname input line ①.
- ▶ Enter the complete last name.

Deleting individual 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.

Deleting an entire entry

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

Switching input line

- ▶ To switch to the bottom line of the character bar: slide ⌂↓ the controller.
- ▶ To select **↓**: turn and press the controller.
The input line for the first name is selected.
You can enter the characters for the first name.



When the telephone number input line is selected, the character bar is adapted for entering digits.

Entering characters

- ▶ Turn and press the controller.
The character selected in character bar ④ is entered into telephone number input line ③.

Finishing an entry and saving a contact

- ▶ To switch to the bottom line of the character bar: slide ⌂↓ the controller.
- ▶ To select **OK**: turn and press the controller.

Further functions available in the character bar

Symbol	Function
...	Switches the character bar for entering characters, digits and symbols
ABC	Switches the character bar to uppercase/lowercase letters
DE	Changes the country setting for the character bar
c	Deletes a character/an entry
↑, ↓	Selects the input line
←, →	Moves the cursor within the input line
OK	Confirms an entry
←	Cancels input
→	Inserts a paragraph

Entering characters using the number keypad

If an input line for text or numbers is selected, the number keypad is used for the character entry.

- ▶ For example, to enter the letter **C**: press the **2 ABC** number key briefly three times in succession.
An additional display area is shown with all the available characters. Press the key repeatedly to go through the characters until **C** is highlighted.
- ▶ Wait until the character display goes out.
The letter **C** is entered in the input line.

Character entry (navigation)

Entering characters using the character bar



- ① Characters entered by the user **STUT** (orange)
- ② Characters automatically added by COMAND **EBÜLL**
- 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 51).

- **To enter a character:** turn, slide \circlearrowdown or \circlearrowup 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 \circlearrowdown and turn the controller, then press it after selecting **c**.

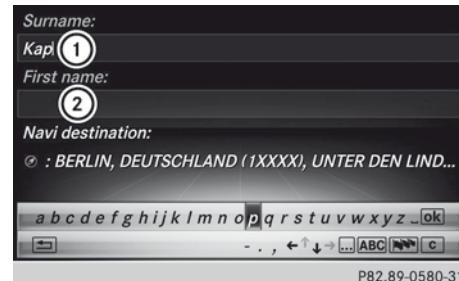
- **To delete an entire entry:** slide \circlearrowdown and turn the controller; then after selecting **c** press and hold down the controller until the entire entry is deleted.

- **To switch to keyword search:** slide \circlearrowdown and turn the controller, then press it after selecting ③ (page 53).

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

or

- Slide \circlearrowup 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 52).

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

or

- Slide \circlearrowup the controller repeatedly until the character bar disappears.

- Turn and press the controller.

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

- Slide \circlearrowdown and turn the controller, then press it after selecting \leftarrow or \rightarrow .

Overview and operation



- ▶ **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 53)
	Selects the input line
	Selects the input line
	Moves the cursor within the input line
	Moves the cursor within the input line
	Confirms an entry
	Cancels input

Entering characters using the number keypad

- ▶ Press one of the number keypad buttons, e.g. , once or repeatedly in quick succession. The character appears at the bottom of the display when the key is pressed. The first available letter is highlighted. You see which characters you can enter with that key. Each time the key is pressed, the next character is selected.
- ▶ Wait until the character display goes out. The entries matching your input are shown in the list.

26 | Display settings

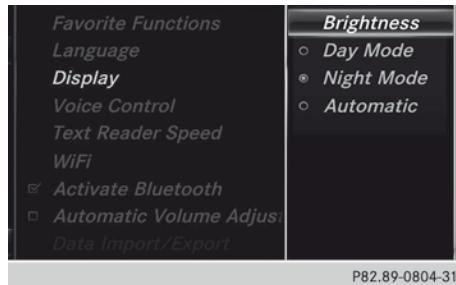
System settings

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 down, turn and press the controller.
A menu appears.
- ▶ To select **Display**: turn and press the controller.
A menu appears.
- ▶ Select **Brightness**.
A control appears.
- ▶ To select the desired brightness: turn and press the controller.

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 down, turn and press the controller.
A menu appears.
- ▶ To select **Display**: turn and press the controller.
A menu appears.
- ▶ To select **Day Mode, Night Mode or Automatic**: turn and press the controller.
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	If the Automatic setting is selected, COMAND evaluates the readings from the automatic vehicle light sensor and automatically switches between the display designs.

Switching the display on/off

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

Time settings

General information

COMAND can automatically set the time and date.

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

Switching automatic time on and off

The **Automatic Time Settings** function is used to activate or deactivate the automatic setting of the time and date. This function is activated when the vehicle leaves the factory.

- ▶ Press the  button.
or
- ▶ Press **Vehicle** in the main function bar.
The vehicle menu is displayed.
- ▶ To select **Time**: slide , turn and press the controller.
A menu appears.
- ▶ To select **Automatic Time Settings**: press the controller.
- ▶ To switch the function on or off : press the controller.

Setting the time zone

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

- ▶ Press the  button.
or
- ▶ Press **Vehicle** in the main function bar.
The vehicle menu is displayed.

- ▶ To select **Time**: slide , turn and press the controller.
A menu appears.

- ▶ To select **Time Zone**: turn and press the controller.
A list of countries appears. The • dot indicates the current setting.

- ▶ Select the country you are currently in by turning and pressing the controller.
The country is accepted.

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 time zone is accepted.

A list of available options for setting summer time appears (▷ page 27).

Setting summer and standard time

The **Daylight Saving Time** menu is not available in all countries.

You can use the **Daylight Saving Time** menu to set automatic summer time change-over or switch the summer time setting on or off. The changeover to summer time advances the time by one hour.

- ▶ Press the  button.
or
- ▶ Press **Vehicle** in the main function bar.
The vehicle menu is displayed.
- ▶ To select **Time**: slide , turn, and press the controller.
A menu appears.
- ▶ To select **Daylight Saving Time**: turn and press the controller.
A list of available options for setting summer time appears.
- ▶ To select **Automatic, On** or **Off**: turn and press the controller.

Setting	Function
Automatic	The summer and standard time are automatically changed over.
On	The clock is advanced one hour ahead of standard time.
Off	The standard time for the chosen time zone is selected.

Manual time setting



- 1** Using the manual time settings, you can set the time forwards or backwards by up to several hours.
- ▶ Press the button.
 - or
 - ▶ Press **Vehicle** in the main function bar.
The vehicle menu is displayed.
 - ▶ To select **Time**: slide turn, and press the controller.
A menu appears.
 - ▶ To select **Set Time Manually**: turn and press the controller.
A menu with an analog clock appears.
 - ▶ To set the hour: turn the controller.

- ▶ To highlight the minutes: slide the controller.
 - ▶ To set minutes: turn and press the controller.
The time is accepted.
- The **Automatic Time Settings** function is deactivated .
- If **Automatic** is set for the summer time changeover, a prompt will appear asking whether the automatic changeover should be maintained between summer and winter time.

- 1** If **Automatic Time Settings** is reactivated, the previous settings for time zone and summer time changeover are restored.

Setting the time and date format

Use this function to set the time and date format for all displays in the vehicle.

- ▶ Press the button.
- or
- ▶ Press **Vehicle** in the main function bar.
The vehicle menu is displayed.
- ▶ To select **Time**: slide turn, and press the controller.
A menu appears.
- ▶ To select **Format**: turn and press the controller.
- ▶ To select the desired date format: turn and press the controller.
The • dot indicates the current setting.
- ▶ To select the desired time format: turn and press the controller.
The • dot indicates the current setting.

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)

Abbreviation	Meaning
MM/DD/YYYY	Month/Day/Year date format, year (all four digits)
DD/MM/YYYY	Day/Month/Year date format, year (all four digits)
HH:MM (24 hrs)	Hours : Minutes (24 hour time format)
HH:MM (AM/PM)	Hours : Minutes (AM/PM time format)

► To select **Voice Control**: turn the controller and press to confirm.

► 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).

WiFi

Overview

Conditions:

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

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

If COMAND is to be used as a WiFi 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.

Text reader settings

- Press the  button. The **Vehicle** menu appears.
- To select **System Settings**: slide $\odot \downarrow$, turn and press the controller. 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 $\odot \downarrow$, turn and press the controller. A menu appears.

System settings**Activating WiFi**

P82.89-0806-31

- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To switch to the menu bar: slide $\odot\downarrow$ the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WiFi 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 WiFi 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.

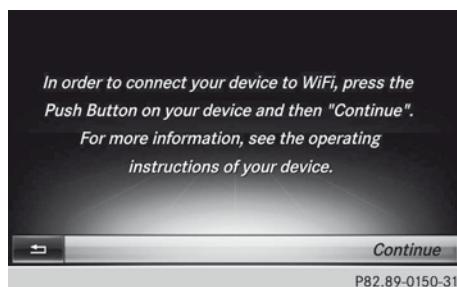
Connecting a device via WPS PIN

P82.89-0149-31

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 $\odot\downarrow$ the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WiFi 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 XXXX**.
- ▶ The device to be connected generates a PIN.
- ▶ This PIN is also entered on COMAND.

Connecting the device by pressing a button (push button)

P82.89-0150-31

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 $\odot \downarrow$ the controller.
- ▶ Select **System Settings**.
The **System Settings** menu is displayed.
- ▶ Select **WiFi**.
The WiFi 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 XXXX**.
- ▶ Select **Continue** in COMAND.

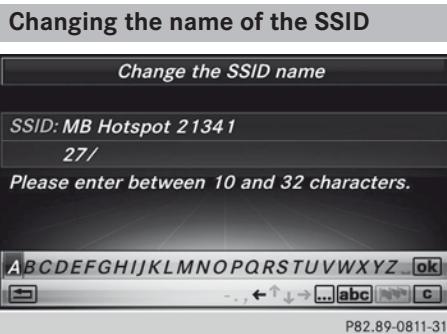
Connecting the device via SSID and security key

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

- ▶ 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 $\odot \downarrow$ the controller.
 - ▶ Select **System Settings**.
The **System Settings** menu appears.
 - ▶ Select **WiFi**.
The WiFi 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 WiFi 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 30).



- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
 - ▶ To switch to the menu bar: slide $\odot \downarrow$ the controller.
 - ▶ Select **System Settings**.
The **System Settings** menu is displayed.
 - ▶ Select **WiFi**.
The WiFi menu appears.
 - ▶ Select **Change SSID**.
A dialog for entering the SSID appears.
 - ▶ Enter the new SSID.
 - ▶ Select **ok**.
 - ▶ 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 30).

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.
The **Vehicle** menu appears.
- ▶ To select **System Settings**: slide $\odot \downarrow$, turn and press the controller.
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.
 - 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.

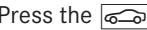
- ▶ Press the  button.
The Vehicle menu appears.
- ▶ To select **System Settings**: slide  down, turn and press the controller.
A menu appears.
- ▶ To select **Language**: turn the controller and press to confirm.
The list of languages appears. The • dot indicates the current setting.
- ▶ Select the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

Assigning a favorites button

The Favorites function can, depending on the vehicle equipment, be called up as follows:

- via the **System Settings** menu
- via the Favorites button on the controller (▷ page 18)

To call up the Favorites function via the system menu:

- ▶ Press the  button.
The vehicle menu is displayed.
- ▶ To select **System Settings**: slide  down and press the controller.
A menu appears.
- ▶ To select **Favorite Functions**: press the controller.
The favorites are displayed.
- ▶ To select the desired function, e.g. **Phone-book**: turn and press the controller.
A menu appears.

To call up the Favorites function using the controller:

- ▶ Press the favorites button on the controller.
The favorites are displayed.
- ▶ To select the desired function, e.g. **Phone-book**: turn and press the controller.

The Favorites function can be exited at any time.

To exit the Favorites function:

- Press the Favorites button again
- Press the  button on the controller
- Select the  button in the display

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 do the following with your personal COMAND data:

- transfer from one system/vehicle to another.
- make a backup copy (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

<i>Favorite Funct</i>	<i>Import Data</i>
<i>Language</i>	<i>Export Data</i>
<i>Display</i>	<input checked="" type="checkbox"/> <i>Activate PIN Protection</i>
<input checked="" type="checkbox"/> <i>Activate Bluet</i>	
<input type="checkbox"/> <i>Automatic Vol</i>	
<i>Data Import/E</i>	
<i>Reset</i>	

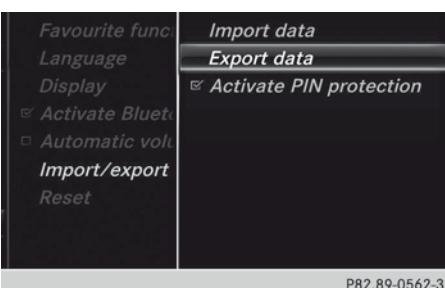
P82.89-0566-31

System settings

- ▶ Press the  button.
The Vehicle menu appears.
- ▶ To select **System Settings**: slide  ↓, turn and press the controller.
A menu appears.
- ▶ To select **Data Import/Export**: turn the controller and press to confirm.
- ▶ 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 35).

Importing/exporting data

- ▶ Insert the SD memory card (> page 159).
or
- ▶ Connect a USB device (e.g. a USB memory stick) (> page 160).
- ▶ Press the  button.
The Vehicle menu appears.
- ▶ To select **System Settings**: slide  ↓ and press the controller.
A menu appears.
- ▶ To select **Data Import/Export**: turn the controller and press to confirm.
- ▶ 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  .
PIN protection is deactivated.
- ▶ To select **Memory Card, USB 1 or USB 2:** turn the controller and press to confirm..
This function exports all the data to the selected disc.
A window appears with the message that the data has been exported.
- ❶ 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.
- ▶ 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.

Reset function

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

- Station 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.

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 38](#)).
- ▶ 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 38](#)).
- ▶ 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 38).
- ▶ To select **Ambient Light: Display**: turn the controller and press to confirm. 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.

Switching locator lighting on/off

If you switch on the **Locator Lighting** function, the exterior lighting is switched on for a short time when it is dark. The light switch must be set to **AUTO**.

The exterior lighting remains on for 40 seconds after the vehicle is unlocked. When you start the engine, the locator lighting is switched off and automatic headlamp mode is activated.

You can find further information on the automatic headlamp mode in the vehicle Operator's Manual.

- ▶ Call up **Vehicle Settings** (▷ page 38).
- ▶ To select **Locator Lighting**: turn and press the controller.
- ▶ Press the controller.

The function is switched on or off, depending on the previous status.

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 SmartKey is removed from the ignition lock.

- ▶ Call up **Vehicle Settings** (▷ page 38).
- ▶ 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

If you switch on the **Exterior Lighting Delayed Switch-off** function, the exterior lighting is switched on for a short time after the engine is switched off. The light switch must be set to **AUTO**.

The exterior lighting remains on for 60 seconds after the engine is switched off. If you close all the doors and the tailgate, the exterior lighting switches off after the set time.

- ▶ Call up **Vehicle Settings** (▷ page 38).
- ▶ 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.

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 **Vehicle Settings** (▷ page 38).
- ▶ To select **Ionization**: turn and press the controller.

The ionization is switched on or off, depending on the previous status: press and turn the controller.

Exiting a menu

- ▶ Press the  button.

Seats

Overview

The following settings can be made in the menu:

- Backrest side bolsters
- Lumbar
- Seat cushion length
- Massage
- Dynamics
- ▶ Press the  button.
The vehicle menu is displayed.
- ▶ To select **Seat Settings**: turn and press the controller.
The seat settings menu is shown.

Selecting the adjustment function and seat

- ▶ Press the  button.
The vehicle menu is displayed.
- ▶ To select **Seat Settings**: turn and press the controller.
The seat settings menu is shown.
- or
- ▶ To select **Vehicle** from the main function bar: turn and press the controller.
- ▶ To select **Seat Settings** in the menu: turn and press the controller.
The menu for selecting seat functions is activated.
- ▶ To select the required seat function: turn and press the controller.
- ▶ To switch between **Driver** and **Front Passenger**: slide $\leftrightarrow\circlearrowright$ the controller.

Adjustment functions

Adjusting the backrest side bolsters

- ▶ Call up the seat functions (\triangleright page 40).
- ▶ To select **Backrest Sides**: turn and press the controller.

- ▶ To select the seat: slide $\leftrightarrow\circlearrowright$ the controller.
- ▶ To change the setting: turn the controller.
You will see the changes you have made in the settings display.
- ▶ **To exit the menu:** press the  button.

Adjusting the seat contour in the lumbar region of the seat backrest

This function allows you to adjust the air cushions in the lumbar region of the backrest (4-way lumbar support).

- ▶ Call up the seat functions (\triangleright page 40).
- ▶ To select **Lumbar**: turn and press the controller.
- ▶ To select the seat: slide $\leftrightarrow\circlearrowright$ the controller.
- ▶ To activate the setting element: press the controller.
- ▶ To change the setting: slide $\uparrow\circlearrowleft\downarrow$ or $\leftarrow\circlearrowright\rightarrow$ the controller.
The change will be visible in the setting element.
- ▶ **To exit the menu:** press the  button.

Adjusting the seat cushion length

- ▶ Call up the seat functions (\triangleright page 40).
- ▶ To select **Seat Cushion Length**: turn and press the controller.
- ▶ To select a seat: slide $\leftrightarrow\circlearrowright$ the controller.
- ▶ To change the setting: turn the controller.
You will see the changes you have made in the settings display.
- ▶ **To exit the menu:** press the  button.

Adjusting the driving dynamics

- ▶ Call up the seat functions (\triangleright page 40).
- ▶ To select the seat: slide $\leftrightarrow\circlearrowright$ the controller.
- ▶ To select **Dynamic Multicontour Seat**: turn and press the controller.

You can select:

- **0:** Off
 - **1:** Level 1 (weak)
 - **2:** Level 2 (strong)
- To select the setting: turn the controller.
- **To exit the menu:** press the  button.

Massage programs

Overview

You can select the following massage programs:

- **Hot Relaxing Massage**

Relaxing massage program starting in the pelvic area, warm pressure points can be felt, full back massage, stretching the pelvic area, ending with gentle soothing movements

- **Activating Massage**

Activating massage through increasing twin-waves and then soothing movements

- **Classic Massage**

Massage with increasing waves, soothing movements

- **Mobilizing Massage**

Mobilization of the spinal column and the complete upper body by means of pressure point mobilizing massage at chest height

Selecting a massage program

- Call up the seat functions (▷ page 40).
- To select **Massage**: turn and press the controller.
- To select the seat: slide  the controller.
- To select massage programs: turn and press the controller.
- The massage program runs for approximately 15 to 25 minutes, depending on the setting.

► To change the massage intensity: turn the controller to  and press to confirm. The intensity changes between gentle and vigorous each time the controller is pressed.

► **To exit the menu:** press the  button.

Resetting all adjustments

- Call up the seat functions (▷ page 40).
- Select a seat .
- To select **Reset**: turn and press the controller.
- To select the seat: slide  the controller.
- To reset: press the controller. A prompt appears.
- To select **Yes** or **No**: turn and press the controller.
- If you select **No** the process is canceled.
- After selecting **Yes** all seat adjustments are reset to the default values (factory 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 the **Activation by R gear** 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 **System Settings**: turn and press the controller.
- ▶ Select **360° Camera**.
- ▶ Select **Activation by R gear**.
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 if:

- the ignition is switched off
- the vehicle exceeds a speed of approx. 30 km/h

Rear view camera

Important notes

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.

Overview

The rear view camera covers the immediate surroundings of the vehicle and assists you when parking.

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

Settings for the rear view camera

When you activate the **Activation by R gear** function, the image from the rear view 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.
- ▶ 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).

Object detection

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 con-

trast, 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 if:

- the ignition is switched off
- the vehicle pulls away

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. Look-

ing 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.

- ❶ 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.

If the selector lever is in position **P**, entries can be made.

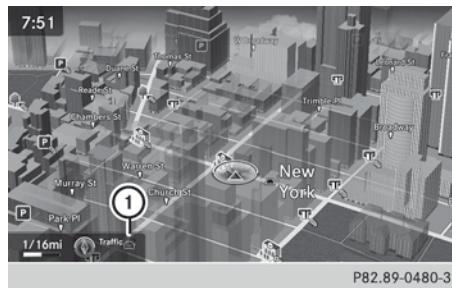
When the restriction is active, certain entries cannot be made. This will be indicated by the fact that certain menu items are grayed out and cannot be selected.

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

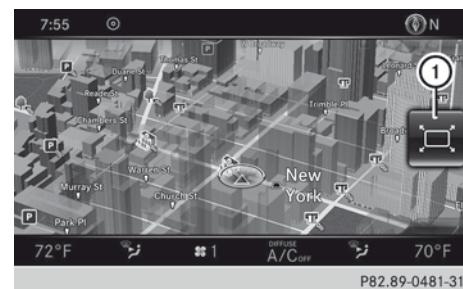


You can, for example, make a destination entry or select navigation settings using the menu.

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

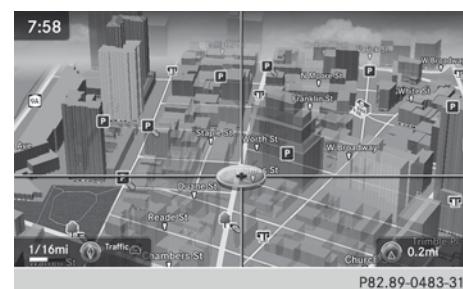
If there has been no route calculated, **Destination** is marked.

If a route has been calculated, **Route** is marked.



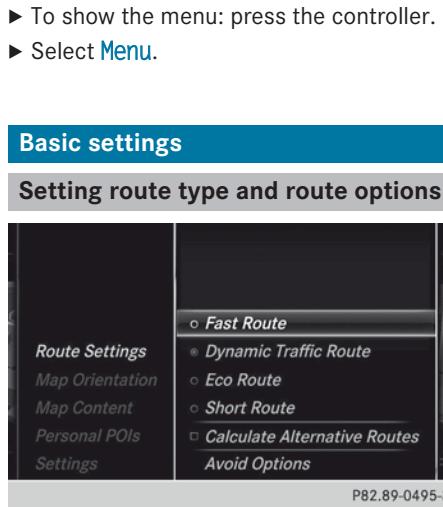
- ▶ **To hide:** press the **□** button.
or
- ▶ Slide **↑○** the controller.
Full screen symbol ① appears.
- ▶ Press the controller.

Moving the map



Requirement: the map is in full screen mode, the menu is faded out (▷ page 47).

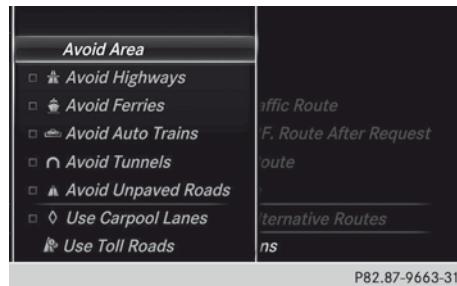
- ▶ Press the controller.
The crosshair is shown.
- ▶ Slide **←○→**, **↑○↓** or **×○×** the controller.
The map moves in the corresponding direction under the crosshair.



- ▶ To show the menu: press the controller.
 - ▶ Select **Menu**.
- Route Settings**
- Setting route type and route options**
- **Fast Route**
 - Dynamic Traffic Route
 - Eco Route
 - Short Route
 - Calculate Alternative Routes
 - Avoid Options

Dynamic TRF.	If there are traffic reports, a prompt appears asking whether these reports should be considered in the route calculation.
Eco Route	COMAND calculates an economical route. The journey may take slightly longer compared to taking the fast route.
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 68).
- If desired, you can have COMAND calculate alternative routes even during route guidance (▷ page 68).



- ▶ **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
- **Avoid Area** (▷ page 79)

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

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

- **Avoid Highways**
 - **Avoid Ferries**
 - **Avoid Auto Trains**
 - **Avoid Tunnels**
 - **Avoid Unpaved Roads**
- The function is not available in all countries.
- **Use Toll Roads**
 - **Number of Occupants in the Vehicle:**

If your vehicle meets the access conditions for carpool lanes, you can use this function.

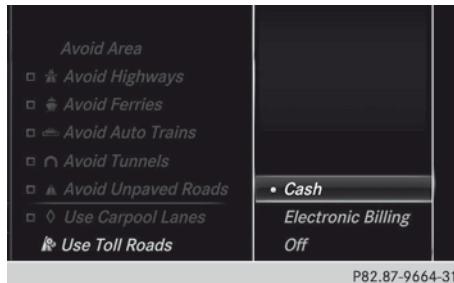
Navigation includes carpool lanes if the carpool lanes option is activated.

Dynamic route guidance uses traffic reports via SIRIUS satellite radio.

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.

Using toll roads: the route calculation includes roads which require you to pay a usage fee (toll).

► **To exit a menu:** slide $\leftrightarrow \circlearrowright$ the controller.



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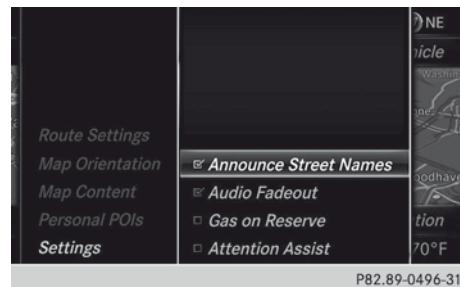
► **To use toll roads:** turn and press the controller.

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 $\circlearrowleft \downarrow$ 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.
Audio Fadeout	The volume of an active media source is automatically reduced during a navigation announcement.
Audible Info During Phone Call	The navigation message is also given during telephone calls.

Gas on Reserve	Function activated: once the reserve fuel tank level is reached, a message appears to help you start a gas 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 **Number of Occupants in the Vehicle:**, COMAND uses carpool lanes when calculating the route. During route guidance, visual and audi-

ble 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 **Options**: turn and press the controller.
- ▶ Select **Route Settings**.
- ▶ Select **Avoid Options**.
- ▶ Select **Number of Occupants in the Vehicle:** A menu appears. The • dot indicates the current setting.
- ▶ To select the number: turn and press the controller.

Destination entry

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.

Using an address

Calling up the address entry menu



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

Address entry options

Examples of how you can enter an address:

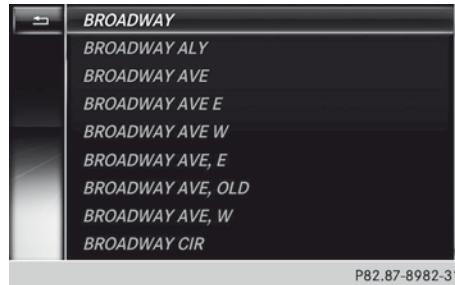
- City/ZIP, street, house number
- City/ZIP, street
- City/ZIP, center
- City/ZIP, street, intersection
- Street, City/ZIP, house number
- Street, City/ZIP, intersection

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 53)
- Map (▷ page 59)
- POI (▷ page 56)

Entering an address



Navigation

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

- In the address entry menu, select **Street**: press the controller (▷ page 51).
 - Enter **BROADWAY**. Character entry (▷ page 23).
- Calling up a list
- Slide **▲** up 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 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 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 51).
- ▶ To select **State/Province, ZIP Code, Center** or **Intersection**: turn, slide $\odot\downarrow$ and press the controller.
- ▶ Select an entry (▷ page 51).

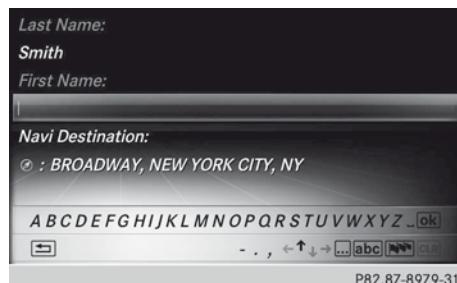
Saving an address

You can store the address you have entered either as your home address or as another navigable contact in the address book (▷ page 102).

- ▶ Call up the address entry menu (▷ page 51).
- ▶ To select **Save**: slide $\odot\downarrow$, turn and press the controller 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**.

- ▶ Enter a surname and first name .
- ▶ To select **OK**: turn and press the controller.
The destination address is saved in the address book as a navigable contact.

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 48). 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 68).
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.

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

The route may differ from the ideal route, e.g. due to incomplete map data. Please also refer to the notes about the digital map (▷ page 81).

Calling up the keyword search

- ▶ To select the magnifying glass symbol: while in the address entry menu, slide **①**, turn and then press the controller.

Viewing the vicinity of the destination

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

You can explore the destination area.

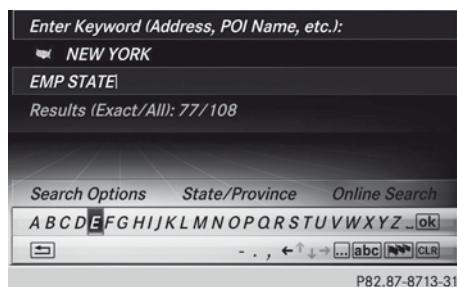
Requirement for exploring a destination (USA): mbrace must be activated for Internet access (▷ page 122).

Requirement for exploring a destination (Canada): a mobile phone is connected via Bluetooth® (▷ page 88) or USB (▷ page 173) with COMAND.

Navigation

Keyword search

Entering keywords



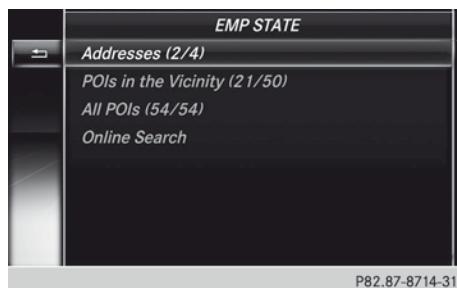
The keyword search is used to help find destinations using parts of words. The keyword search is tolerant of errors.

It can be used for an address or a POI. For example, you can search for the Empire State Building in New York.

The keyword search finds geographically tolerant 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 the character sets of the system languages available.

- ▶ **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 **Keyword Search**.
- ▶ Enter the first few letters of the city and street, e.g. **NEW** and **EMP**.
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.

Further search results are displayed, if **POI Search** and/or **Fuzzy Search** are activated in the search options.

Selecting an address

- ▶ Press the controller.
The search results are displayed.



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.

- ▶ 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 POI

- ▶ To select **POIs in the Vicinity** or **All POIs**: turn and press the controller.
A list appears. The search results are displayed according to the linear distance, starting with those closest.
- ▶ Select a POI.
The POI is shown.
- ▶ To start the route calculation: select **Start**.

Using online search

- ▶ To select **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 122).

Selecting search options

- ▶ **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 **Keyword Search**.
- ▶ To select **Search Options**: slide $\uparrow\circlearrowright$, turn and press the controller to confirm.
- ▶ Select **Fuzzy Search** or **POI 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.
- ▶ Select **Keyword Search**.
- ▶ To select **Online Search**: slide $\uparrow\circlearrowright$, turn and press the controller to confirm. The search switches to the online functions.

Selecting a state/province

- ▶ To switch to navigation mode: press the **NAVI** button.
- ▶ To show the menu: slide $\circlearrowleft\downarrow$ the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Keyword Search**.
- ▶ To select **State/Province**: slide $\uparrow\circlearrowright$, turn and press the controller to confirm. States/provinces are sorted alphabetically.
- ▶ To select a state/province : turn and press the controller.

Searching via COMAND

Requirement (USA): mbrace must be activated for Internet access (▷ page 122).

Requirement (Canada): a mobile phone is connected via Bluetooth® (▷ page 88) or USB (▷ page 173) with COMAND.

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

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 $\circlearrowleft\downarrow$ 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 POIs**.

- ▶ **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**.

Selecting a destination from POIs

Calling up the POI menu

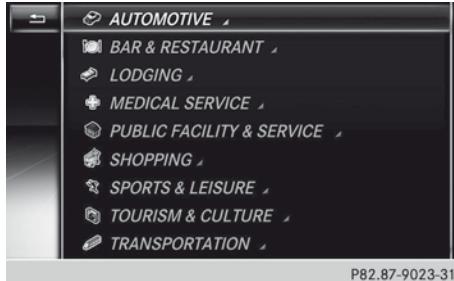


Defining the position for the POI search

Selection	Instructions
Near Destination (when route guidance is active)	► Call up the POI menu (▷ page 56). ► To select Near Destination : turn and press the controller. ► Select a POI category (▷ page 58).
Current Position Searches in the vicinity of the current vehicle position.	► Call up the POI menu (▷ page 56). ► To select Current Position : turn and press the controller. ► Select a POI category (▷ page 58).
Other City After entering a city, the search is performed within the city's boundaries	Option 1 ► Call up the POI menu (▷ page 56). ► To select Other City : turn and press the controller. ► Select the state/province (▷ page 52), if desired. ► Enter the city (▷ page 51). ► Select a POI category (▷ page 58). Option 2 ► Enter a city in the address entry menu (▷ page 51). ► To select POIs : slide  , turn and press the controller to confirm. ► Select a POI category (▷ page 58).

Selection	Instructions
Search By Name Searches for all POIs on the digital map or around one of the three previously specified positions	<ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 56). ▶ To select Search By Name: turn and press the controller. ▶ Select All POIs or one of the three previously selected positions. The POI list with character bar appears. ▶ Enter a name. or ▶ To select Mercedes-Benz Service: turn and press the controller.
Search By Phone Number All POIs with a telephone number can be selected.	<ul style="list-style-type: none"> ▶ Call up the POI menu (▷ page 56). ▶ 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 city.

- ▶ 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 POI
- the name of the POI

- ▶ Select a POI.

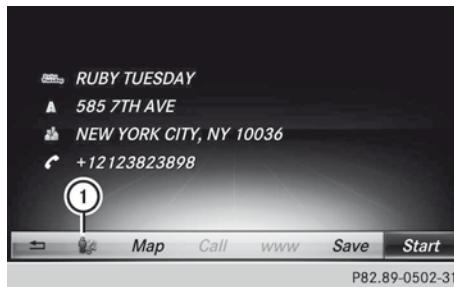
The complete address of the POI is shown.

Selecting a POI

Requirement for "Calling up POI": a mobile phone must be connected to COMAND (▷ page 88).

Requirements for "Viewing the vicinity of the destination" and "Loading data from the Internet" (USA): mbrace must be activated for Internet access (▷ page 122).

Requirements for "Viewing the vicinity of the destination" and "Loading data from the Internet" (Canada): a mobile phone must be connected via Bluetooth® (▷ page 88) or USB (▷ page 173) with COMAND.



The complete address of the POI is shown.

Viewing the vicinity of the destination

► To select ①: turn and press the controller. 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 59).

Calling up a POI

► Select **Call**.
If a phone 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:

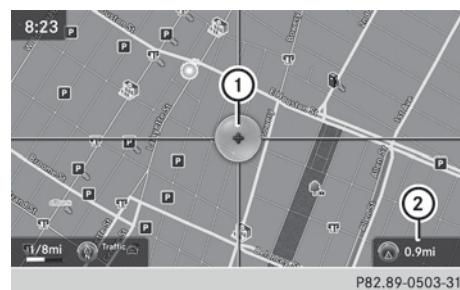
- a navigable address book contact
- your address
- a personal destination on the SD memory card

Starting route calculation

► To select **Start** or **Continue**: turn and press the controller.

Continue can be selected: the **Calculate Alternative Routes** setting is enabled (▷ page 48).

Using the 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 **①** the controller.

► To select **Destination**: turn and press the controller.

► Select **Using Map**.

The map with crosshair is shown.

- ▶ To move the map: slide $\leftrightarrow \circlearrowleft$, $\uparrow \circlearrowleft$ or $\downarrow \circlearrowleft$ 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.



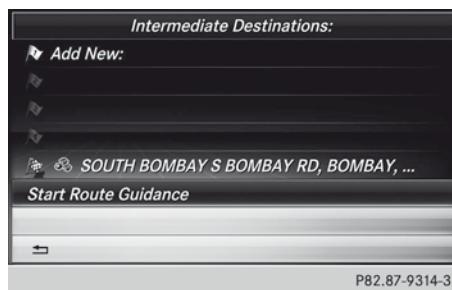
- ▶ To select a destination: press the controller.
The list contains the **Menu** menu item. If several destinations are available in the area around the crosshair, these are also displayed.
- ▶ To show the menu: press the controller.
- ▶ To select a destination from the selection list: turn and press the controller.
If the digital map provides navigable address data, you will see the destination address in the address entry menu.
- ▶ To start route calculation: select **Start**.

Entering intermediate destinations

Introduction

You can also map the route to the destination yourself by entering up to four intermediate destinations. The sequence of the intermediate destinations can be changed at any time. COMAND provides a selection of predefined POIs in eight categories, e.g. **Restaurants** for a quick selection. You can also use the destination entry options to enter intermediate destinations.

Creating intermediate destinations

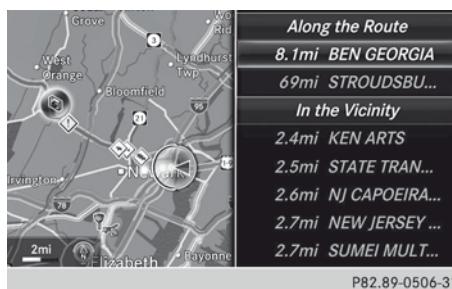


- ▶ To switch to navigation mode: press the **NAVI** button.
- ▶ To show the menu: slide \circlearrowleft the controller.
- ▶ To select **Destination**: turn and press the controller.
- ▶ Select **Intermediate Destinations**.
The destination is entered in the intermediate destinations menu.
- ▶ To select **Add New:**: press the controller.



- ▶ To select a category or **Other**: turn and press the controller.
After selecting one of the eight POI categories, available POIs are displayed:
 - along the route
 - near current position
 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.

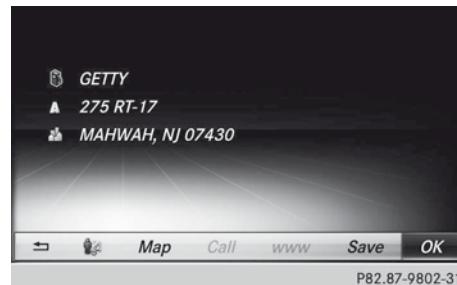
Selection	Step
Address Entry	► Enter a destination by address (▷ page 51).
Keyword Search	► Select a destination by means of a keyword search (▷ page 53).
From Previous Destinations	► Select a destination from the list of last destinations (▷ page 55).
From Contacts	► Select a contact from the address book as the destination (▷ page 56).
From POIs	► Select a point of interest (▷ page 56).
Using Map	► Enter a destination using the map (▷ page 59).
From Memory Card	► Select a personal POI.
From Mercedes-Benz Apps	► Enter a destination from Mercedes-Benz Apps (▷ page 63).
Using Geo-Coordinates	► Enter a destination using the geo-coordinates (▷ page 63).



- To select a POI: turn the controller and press to confirm.

After selecting a POI or entering a destination, the address of the intermediate destination is displayed.

After entering a destination using the map, the address entry menu is displayed. **Start** is highlighted.



Accepting an intermediate destination

- To select **Start**: press the controller. The destination is entered in the intermediate destinations menu.

- To select details: turn and press the controller.

- To make a call: select **Call**.

If the intermediate destination has a telephone number and a mobile phone is connected to COMAND (▷ page 88), the call is connected.

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

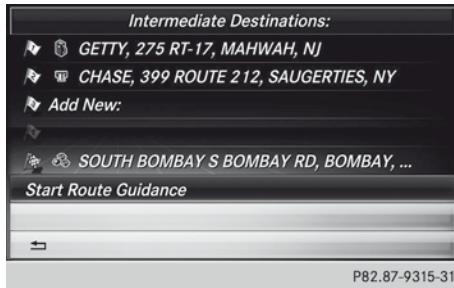
You can move the map and select the destination.

- To store an intermediate destination in the destination memory: select **Save** (▷ page 74).

Editing intermediate destinations

You can perform the following functions:

- change intermediate destinations
- switch the sequence of the intermediate destinations in the intermediate destinations menu
- delete intermediate destinations



- ▶ To select an intermediate destination in the intermediate destinations menu: turn and press the controller.
A menu appears.
- ▶ **To change an intermediate destination:** select **Edit** in the menu.
- ▶ Change the address, e.g. the city and street.
- ▶ To select **OK**: turn and press the controller.
The intermediate destinations menu appears and displays the changed intermediate destination.

You can change the sequence of the intermediate destinations entered and the destination. To change the sequence, at least one intermediate destination and the destination must have been entered.

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

Accepting intermediate destinations for the route

- ▶ To select **Start** in the intermediate destinations menu: press the controller.
The route is calculated with the entered intermediate destinations.
If **Calculate Alternative Routes** is enabled in the basic settings, the menu

item **Continue** is displayed instead of **Start**(> page 48).

If an intermediate destination was passed during route guidance, the intermediate destination will be displayed in the intermediate destinations menu with a green tick mark. Once the route has been recalculated, the intermediate destination is deleted from the intermediate destinations menu.

Saving as a personal route

- ▶ To select **Save As Personal Route** in the intermediate destinations menu: turn and press the controller.
The route is saved on the SD memory card under **Personal Routes**.

Searching for a gas station when the fuel level is low

Requirement: the setting **Gas on Reserve** must be enabled (> page 49).

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 gas 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 gas station selected is set as the next intermediate destination in the intermediate destinations menu. Route guidance begins.

Entering a destination from Mercedes-Benz Apps

Requirement (USA): mbrace is activated for the Mercedes-Benz Apps (▷ page 122).

Requirement (Canada): a mobile phone is connected via Bluetooth® (▷ page 88) or USB (▷ page 173) with COMAND.

- ▶ **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**.
The list of Mercedes-Benz Apps appears (▷ page 132).

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 address book contact
- 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
- 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 53).

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:

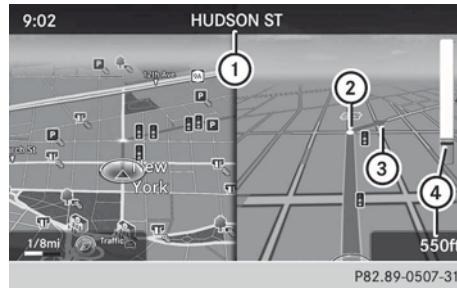
- preparation phase
- announcement phase
- change-of-direction phase

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".

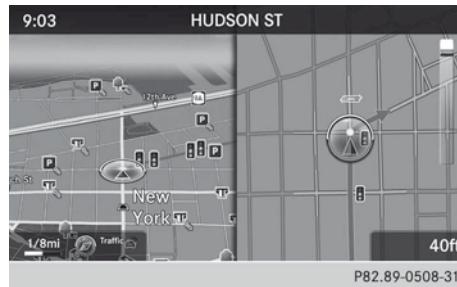
The display is now split into two sectors. The map is shown on the left side of the display, and a detailed image of the intersection or a 3D image of the imminent change of direction is shown on the right side of the display.



- ① Next road or direction
- 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

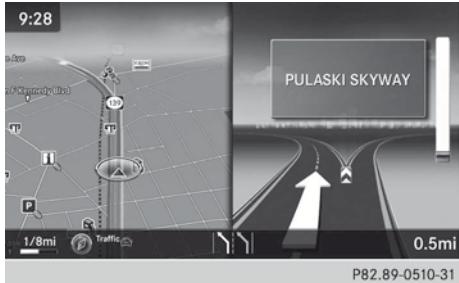
Change-of-direction phase: COMAND announces the immediate change of direction. The change of direction is announced ahead of time, e.g. with the announcement "Now turn right".

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



The change of direction is performed when the light-colored 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.

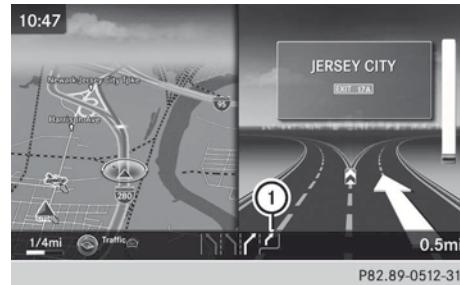
Lane not recommended ①: you will not be able to complete the next change of direction if you stay in this lane.

Possible lane ②: you will 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.

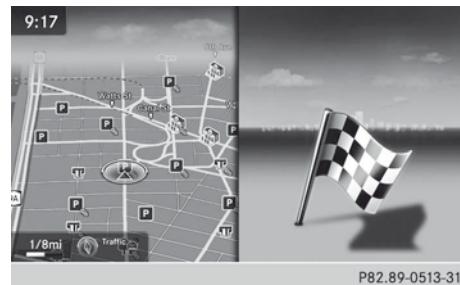
COMAND shows all lane recommendations available on the map for the next two changes of direction. Lane recommendations are also shown in the multifunction display of the

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 display of lane recommendations with a lower boundary line.



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

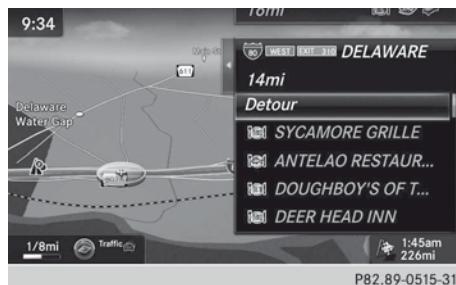
Highway information

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 highway information, slide the controller.
The marker is on the highway information. The associated position is highlighted 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 74](#))
 - saved to the SD memory card ([page 74](#))
 - viewed on the map ([page 79](#))

- called if a phone is connected and a phone number is available ([page 96](#)).
- selected for route guidance and a route to it calculated ([page 53](#)).

Using the traffic jam function

- To select **Detour**: turn and press the controller.
The traffic jam function appears ([page 69](#)).

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 **NAVI** 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 33](#)).

Setting the volume manually

- During a navigation announcement, turn the control knob.
- 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 70).

Cancelling/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.

Resuming 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



Navigation

- ▶ **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 intermediate destinations are displayed with distances, travel time and arrival time.
- ▶ **To select destination or intermediate destination:** turn and press the controller. The address appears.
- ▶ Select **Save**. You can save the destination or the intermediate destination:
 - in the address book (▷ page 74)
 - as My Address (▷ page 52)
 - to the SD memory card (▷ page 74).
- ▶ To call up the map: select **Map**.

- ▶ Move the map, change the map scale and select the destination or the intermediate destination (▷ page 59).
- ▶ To call the destination or intermediate destination: 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 48).

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

Route 1 is calculated with the current settings for the route type and route options and shown with a dark blue line (▷ page 48).

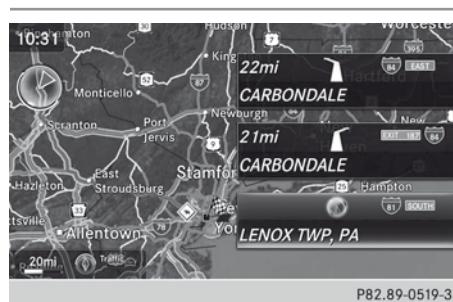
Routes 2 and 3 are alternatives to route 1 and also displayed with a dark blue line.

Route 4 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.

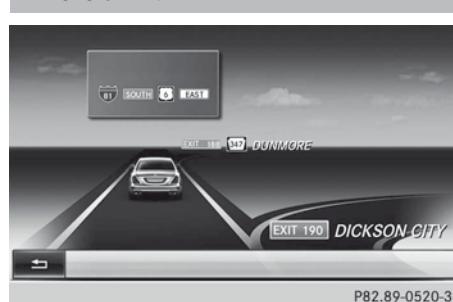
- ▶ To display additional routes: select **Next** or **Previous**.
- ▶ **To start a new route guidance:** select **Start**.

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

General notes

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. The status and navigability of off-road routes may be influenced by various factors such as time of day, time of year and current weather conditions. The COMAND system is unable to assess these factors or take them into consideration.

Navigation

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

- ①** 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 149).

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



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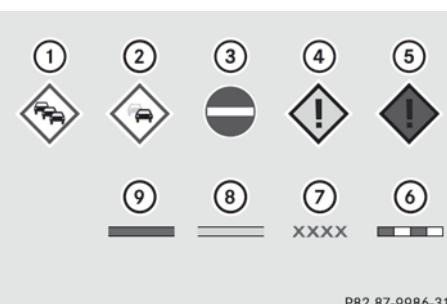
COMAND can show certain traffic incidents on the map with symbols (type of incident) and colored lines (extent). Traffic reports are shown on the map at scales of 1/32 mi to 20 mi.

When ① is displayed, traffic reports can be received or traffic reports are available. If it is not displayed, no reception is possible.

► **To hide the menu:** slide ↑○ 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.



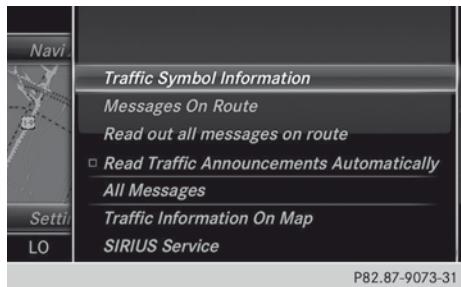
P82.87-9986-31

- 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 (red crosses along the affected road)

- ⑧ Slow-moving traffic (orange line along the affected route)
- ⑨ Traffic jam (red line along the affected route)

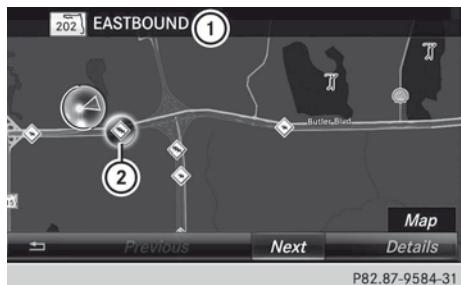
Displaying real-time traffic reports

Starting a search for traffic reports



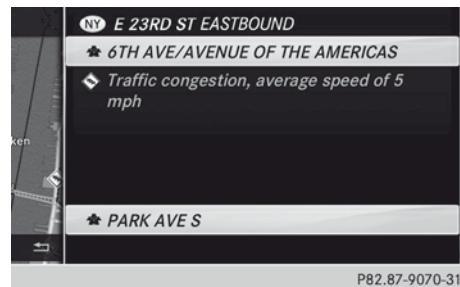
- To switch to navigation mode: press the **NAVI** button.
- To show the menu: slide **○↓** the controller.
- To select **Traffic**: turn and press the controller.
- To close the report: press the controller.

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 additional 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.

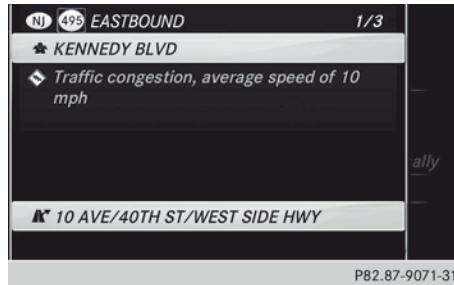


You can have the traffic report relevant to a traffic icon shown.

- 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.

Navigation

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 **NAVI** 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.
- ▶ **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 **NAVI** button.

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

▶ **To select Traffic:** 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 72). 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 **NAVI** 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 32)
- Text reader speed (▷ page 29)

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 there are no reports 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

Route types **Dynamic Traffic Route** and **Dynamic TRF. Route After Request** take into account all of the traffic reports they receive for the current route when calculating the route (▷ page 48).

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

If you have selected the route type **Dynamic TRF. Route After Request**, a prompt will first appear.

You can now decide whether to:

- accept the route suggested by COMAND
 - continue your original route
- ▶ To accept the proposed detour: press the controller.
 - ▶ To reject the proposed detour and continue with the original route: turn the controller and press to confirm.

The original route is continued.

Storing destinations

General notes

In the "Last destinations" memory, the following are stored:

- destinations according to the route calculation
- the current vehicle position or the crosshair position, if these are saved
- personal routes

If the memory is full, COMAND overwrites the oldest destination.

You can save destinations permanently in the address book and on an SD memory card. For instance, this is possible immediately after entering an address.

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 .

- To select **OK**: turn and press the controller. The **Saving Successful** message appears. 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 a contact (▷ page 103).

- Press the controller.

The **Saving Successful** message appears. 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 destination to the SD memory card

- Insert the SD memory card (▷ page 159).

- E.g. display a point of interest (▷ page 74).

- To select **Save**: turn and press the controller.
A menu appears.

- Select **To Memory Card**.

- **Not Classified** or, if available, select a category that you have created yourself.

An input menu appears.

- ▶ Enter a surname and first name. Character entry (▷ page 23).
- ▶ Select **OK**.
The **Saving Successful** message appears. The destination is saved to the SD memory card.
- ▶ Select **Save**.
- ▶ Store the destination in the address book (▷ page 74).
Saving the destination to the SD card.

Saving the current vehicle position

Option 1

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ When the map is shown, press and hold the COMAND controller until you hear a tone. The current vehicle position is saved to the "Last destinations" memory.

If an SD memory card is inserted, the current vehicle position will also be saved in the **Not Classified** category.

Option 2

- ▶ **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**.
- ▶ Store the destination in the address book (▷ page 74).
Saving the destination to the SD card.

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 47).
- ▶ **To show the menu:** press the controller.
- ▶ To select **Position**: turn and press the controller.

Editing the last destinations

	HUNTINGTON YACHT CLUB, 9...	Details
	1ST AVE, NEW YORK CITY, NY	Delete
	COLUMBUS WAY, PARSIPPANY-TR...	Delete All
	4254 BROADWAY, NEW YORK CI...	
	SOUTH BOMBAY S BOMBAY RI...	
	388 PACIFIC ST, NEW YORK CITY,...	
	East River FDR DR N, NEW YORK C...	
	466 FLUSHING AVE, NEW YORK CI...	
	120 BROADWAY, NEW YORK CITY,...	

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- ▶ **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.
- ▶ Store the destination in the address book (▷ page 74).
Saving the destination to the SD card.
- ▶ **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.
- ▶ **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 47).

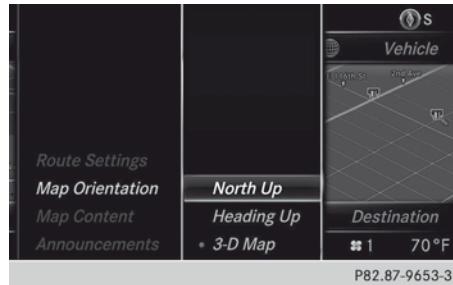
The lower left-hand section of the map shows the currently set map scale and compass needle.

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.

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.



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
- Traffic Sign Assist
The map shows traffic signs detected by Traffic Sign Assist (see the vehicle Operator's Manual).
- Next crossroads

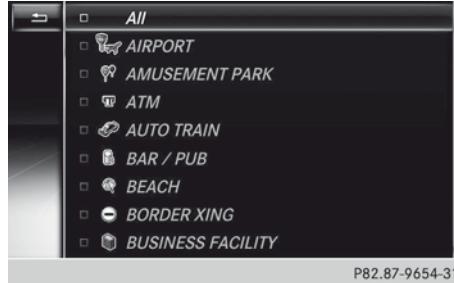
If route guidance is not active, the next crossroads can be displayed at the upper edge of the display.

- 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 pre-defined categories in the map.
Custom Symbols allows symbols to be selected from other/all available categories.



Navigation

- 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.
- ▶ **I** The elevation shown may deviate from the actual elevation.

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 65).

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.

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.

Additional functions:

- Moving the map (▷ page 47)

Map display

Displaying the navigation map



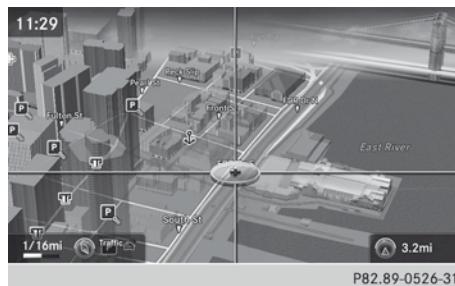
COMAND displays the navigation map in the globe. This allows for a realistic map display free from distortion in all map scales.

Satellite maps are shown in map scales from 20 km – 1000 km.

Other functions:

- Moving the map (▷ page 47)
- Changing the map scale (▷ page 76)

Building images



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

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 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**.

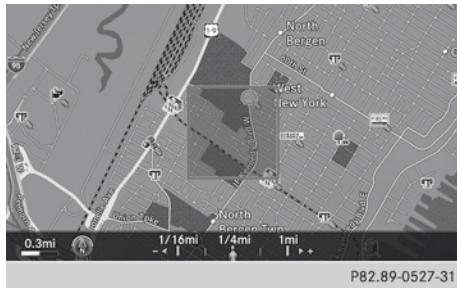
► Select **Avoid New Area**.

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 51). The map appears with the crosshair after the address is entered.



- ▶ **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 points to 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 $\odot\downarrow$ the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Route Settings**.
- ▶ Select **Avoid/Use Options**.
- ▶ Select **Avoid Area**. A 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 $\odot\leftrightarrow$ 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 a road block to a different area: slide $\leftrightarrow\odot\leftrightarrow$, $\uparrow\odot\downarrow$, $\circlearrowleft\odot\circlearrowright$ 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 $\odot\leftrightarrow$ 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 $\odot\leftrightarrow$ 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.

SIRIUS XM service

Displaying SIRIUS XM service information

You can display the SIRIUS XM service information.

- ▶ **To switch to navigation mode:** press the **NAVI** button.
 - ▶ **To show the menu:** slide \circlearrowleft 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.

Registering the SIRIUS XM 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



P82.89-0666-31

- ▶ **To switch to navigation mode:** press the **NAVI** button.
- ▶ **To show the menu:** slide $\uparrow\circlearrowleft$ the controller. **Navi** 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** appears and press the controller.

Calling up the online map display



P82.89-0667-31

Requirement: a mobile phone with a data package must be connected to COMAND (▷ page 88).

- ▶ Call up the navigation menu (▷ page 81).
- ▶ 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.
- ▶ To exit the online map display: press the  button.

Calling up the compass display



P82.89-0668-31

- ▶ Call up the navigation menu (▷ page 81).
- ▶ 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 bearing (360 degree format) and compass direction
 - Longitude and latitude coordinates in degrees, minutes and seconds
 - Height (rounded off) above sea level
 - Number of GPS satellites from which a signal can be received
- ▶ To select **Compass On Map**: turn and press the controller.
- ▶ To exit the compass display: press the  button.

Info on navigation



- ▶ Call up the navigation menu (▷ page 81).
- ▶ Turn the controller until **Info on Navigation** is brought to the front.
- ▶ Press the controller.
The Digital Operator's Manual is opened at the section on navigation.

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. "Interrupting the journey" refers to stopping the vehicle. "Continuing route guidance" refers to switching COMAND back on and driving on.</p> <p>► Continue route guidance manually (▷ page 67).</p>
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. 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. COMAND determines the vehicle's position. Depending on the driving situation, this may take some time. Route guidance may be restricted during the determination of the vehicle's position. When positioning is complete, route guidance is resumed with navigation announcements and route guidance displays.</p>
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. 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. ► 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.	The data medium containing the digital map cannot be used for the update. ► To confirm the message: press the controller. ► Remove the data medium. ► Have the system database checked at an authorized Mercedes-Benz Center.
The map software update has failed.	The data medium is dirty. ► Clean the data medium. ► Restart the update.
	The data medium is scratched. ► Consult an authorized Mercedes-Benz Center.
	There is overheating due to excessive temperatures in the vehicle interior. ► Wait until the vehicle interior has cooled down. ► Restart the update.
	COMAND's integrated hard disk is defective. ► Consult an authorized Mercedes-Benz Center.
Problem	Possible causes/consequences and ► Solutions
COMAND asks for an activation code during the map update.	The digital map is secured with an activation code. ► Consult an authorized Mercedes-Benz Center.

Telephone

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

Telephony

The Bluetooth® interface on COMAND is available for telephony.

If your mobile phone supports the Bluetooth® profile PBAP (**P**hone **B**ook **A**ccess **P**rofile), the contacts are automatically displayed in COMAND.

You can use the text message and e-mail functions if your mobile phone supports the MAP Bluetooth® profile (**M**essage **A**ccess **P**rofile). Observe the other requirements for

the e-mail and text message functions (> page 112).

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 www.mercedes-benz-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.

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 that is not compatible with the network available

Operating options

You can operate the telephone by:

- using the controller:
turning
sliding 
pressing
- 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

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

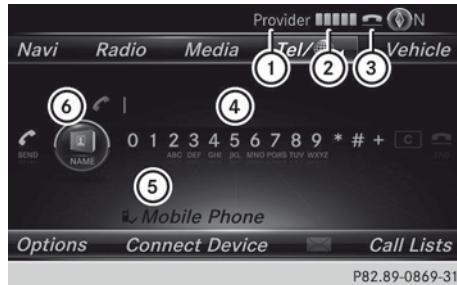
- a valid and operational SIM card is inserted in the mobile phone
- the mobile phone is switched on
- the PIN has been entered in the mobile phone
- a mobile phone network is available
- the mobile phone is connected to COMAND via Bluetooth®

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

To make an emergency call:

- Enter the telephone number (▷ page 95).
- Press . The telephone makes the connection.
- Wait until the emergency call center answers and describe the emergency situation.

Telephone menu overview



- 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 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 88).

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

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

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

Calling up the telephone menu

- Press **TEL**.

Showing the menu bar

- Slide  the controller.

If the mobile phone connected supports the MAP Bluetooth® profile (**Message Access Profile**), the  menu item is available. Further information on text messages and e-mail (▷ page 112).

If you have an unread text message or e-mail, the  mail symbol is displayed in the status bar. The symbol disappears once you have read the text message or e-mail. The  symbol is displayed as soon as the message memory on the connected mobile phone 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 32](#)).

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 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 (Phone Book Access Profile) and MAP (Message Access Profile) Bluetooth® profiles, the following information will be transmitted after you connect:

- Phone book
- Call lists
- Text messages and e-mails

Further information on allowing or suppressing the automatic download of the phone book ([page 106](#)).

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

1 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 www.mercedes-benz-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.

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

Procedure and general information

Authorizing a mobile phone (connecting)

Before using your mobile phone with COMAND for the first time, you will need to search for the phone ([page 89](#)) and then authorize it ([page 90](#)). Depending on the mobile phone, authorization either takes place by means of Secure Simple Pairing or by

entering a passkey. COMAND automatically enables the procedure suited to your mobile phone. 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 connected automatically after authorization. Further information about automatically reconnecting authorized mobile phones (▷ page 91).

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 91).

Device-specific information on authorizing and connecting Bluetooth®-capable mobile phones can be obtained from your authorized Mercedes-Benz Center or via the Internet at [http://www.mercedes-benz.com/
connect](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 for telephony.

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 92).

Searching for a mobile phone



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ 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 **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 90).

If the maximum number of authorized devices in the device list is reached, you will be requested to de-authorize a mobile phone (▷ page 92).

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 via 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 individually. 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 94).

The code is different

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

Authorization via passkey entry (access code)

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.

The input menu for the passkey is displayed.

The passkey is a one- to sixteen-digit number combination which you can choose yourself. Depending on the mobile phone used, you may have to enter a number sequence of four digits or more.

- **COMAND:** enter the passkey using the character bar.
- Select **ok** 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 individually. 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 94).

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

- ❶ If you wish to re-authorize the mobile phone after de-authorizing it, you can choose another passkey for it.
- ❷ Mercedes-Benz recommends de-authorization in COMAND and on the mobile phone (▷ page 92). Subsequent authorization may otherwise fail.

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 if 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 individually. 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 94).

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.

 **Telephone**

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

Only one mobile phone can be connected at any one time for telephony. 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 switch to the menu bar: slide **○↓** the controller.
- ▶ To select **Connect Device**: turn and press the controller.
The device list is displayed.
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select **[SIM]**: 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.
or
- ▶ To select **No**: turn and press the controller.
The process is canceled.

Displaying connection details

- ▶ To call up the telephone menu: press the **[TEL]** button.
- ▶ 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 highlight the desired mobile phone: turn the controller.
- ▶ To select **[SIM]**: 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
- authorization status

Closing the detailed display

- ▶ Slide **○→** the controller.

MirrorLink®

Introduction

MirrorLink® is a connection standard for the connection between COMAND and your mobile phone. With MirrorLink®, the content of the display on your mobile phone can be displayed in COMAND. Audio content from your mobile phone can also be played back in COMAND.

Prerequisites

- The mobile phone must support MirrorLink®.
- The mobile phone is switched on
- The corresponding app for the connection via MirrorLink® must be installed on the mobile phone.
- The mobile phone is connected to COMAND via a suitable USB cable.
- The mobile phone must be connected to COMAND via Bluetooth for the telephone functions.

Further information about how the mobile phone is connected via Bluetooth® (▷ page 88).

Setting up a connection



COMAND

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To show the main function bar: slide **↑○** the controller.
- ▶ To select **TEL/🌐**: turn and press the controller.
- ▶ To select **MirrorLink 1** or **MirrorLink 2**: turn and press the controller.

Mobile phone

- ▶ Depending on whether **MirrorLink 1** or **MirrorLink 2** is selected, connect the mobile phone via a USB cable to the first or second USB socket in the center console.
- ▶ Start the corresponding app for MirrorLink® on the mobile phone. Apps which have been certified for MirrorLink® are displayed in the COMAND display.

The availability of individual Apps may vary depending on the country.

MirrorLink® settings

Activating/deactivating automatic connection

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To show the main function bar: slide **↑○** the controller.
- ▶ To select **TEL/🌐**: turn and press the controller.
- ▶ To select **MirrorLink 1** or **MirrorLink 2**: turn and press the controller.
- ▶ To switch to the menu bar: slide **○↓** the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Automatically Connect MirrorLink**: turn and press the controller. You can allow or suppress the automatic connection function.

Telephone

Navigation messages on the mobile phone can also be played back

You can select whether the navigation messages should be overlaid on the COMAND audio playback.

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To show the main function bar: slide **↑○** the controller.
- ▶ To select **TEL/🌐**: turn and press the controller.
- ▶ To select **MirrorLink 1** or **MirrorLink 2**: turn and press the controller.
- ▶ To switch to the menu bar: slide **○↓** the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ To select **MirrorLink Ann. Have Priority**: turn and press the controller. Navigation messages on the mobile phone are played back or you can suppress this function .

Sound settings

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To show the main function bar: slide $\uparrow\circlearrowright$ the controller.
- ▶ To select **TEL/**: turn and press the controller.
- ▶ To select **MirrorLink 1** or **MirrorLink 2**: turn and press the controller.
- ▶ To switch to the menu bar: slide $\circlearrowleft\downarrow$ the controller.
- ▶ To select **Sound**: turn and press the controller.

You can alter the sound settings.

Setting the reception and transmission volume

Once the mobile phone has been authorized, you can optimize the transmission and reception volume settings. To find out about the best possible settings for your mobile phone, visit www.mercedes-benz-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.



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide $\circlearrowleft\downarrow$ the controller.
- ▶ To select **Connect Device**: turn and press the controller. The device list appears.
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select **[]**: slide $\circlearrowright\uparrow$ 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 96).

Adjusting the call volume (▷ page 94).

Further information about ending a call (▷ page 98).

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 and picture are 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 98).

Using the number keypad on the upper section of the center console

- ▶ To call up the telephone menu: press the  button.
- ▶ Enter the digits using the number keypad.
- ▶ To select  in the telephone menu: turn and press the controller.
The call is made.

Redialing

- ▶ 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 98).

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 98).

Using the phone book

- ▶ To call up the telephone menu: press the  button.
- ▶ To select **Name** in the telephone menu: turn and press the controller.
- ▶ Search for and call a contact (> page 99).

Further information about ending a call
(> page 98).

Using speed dial

Option 1

- ▶ To call up the telephone menu: press the  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  button.
- ▶ To switch to the menu bar: slide  the controller.
- ▶ To select **Call Lists**: turn and press the controller.

Functions available during a call**Overview**

- ① To add a call (▷ page 96)
- ② Person you are calling
- ③ Symbol for active telephone connection
- ④ To end a call
- ⑤ To switch the microphone on/off (▷ page 96)
- ⑥ To send DTMF tones (not possible with all mobile phones) (▷ page 97)

Other functions:

- Accepting a waiting call (▷ page 98)
- Making a second call (▷ page 96)
- Call waiting (▷ page 97)

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

- 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 111).

Further information about ending a call (▷ page 98).

Adding a call

- ① Adds 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.

- To select ②: turn and press the controller.
- Make a call:
 - Using the telephone menu (▷ page 95)
 - Redialing (▷ page 95)
 - Using call lists (▷ page 109)
 - Using the phone book (▷ page 95)
 - Using speed dial (▷ page 95)

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 ⌄↓ the controller.
- To select **Microphone Off**: turn and press the controller.
If 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.

or

- ▶ Press the corresponding key on the number keypad.

Every character selected will be transmitted immediately.

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

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 C_1 or C_2 : 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 96).

or

- ▶ Answer an incoming call (▷ page 98).

- 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. Depending on the mobile phone used, the call which was previously active is put on hold or ended (see the manufacturer's operating instructions). If the call is on hold, you can switch back and forth between the two calls (call waiting) (► page 97).

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

- 1** 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 106).

In the telephone book, you can:

- Create new contacts (► page 100)
- Add information to contacts (► page 101)
- Search for contacts (► page 99)
- Store contacts (► page 101)
- Delete contacts (► page 101)

Further information on importing contacts (► page 107).

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



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- ▶ To call up the telephone menu: press the **TEL** 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 99).
Further information on the symbols shown (▷ page 99).
- 1** You can also call up the phone book using the multifunction steering wheel; see the separate vehicle Operator's Manual.

Symbol overview

Symbol	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
	Contact imported from the SD memory card or USB device.
	Contact imported via the Bluetooth® interface.

Telephone

Searching for a contact

With the character bar



P82.89-0193-31

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 end the search: select **ok**.
The contacts in the phone book are displayed.
- ▶ To highlight a contact: turn the controller.
- ▶ To call the contact: 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 **▼**.
- ▶ To call a telephone number: turn and press the controller.

Back to the character bar

- ▶ Press the **[]** button repeatedly until the character bar is displayed.

Further information about character entry (▷ page 21).

Using the number keypad on the upper section of the center console

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

- ▶ For example, to enter the letter **C**: press the **2 ABC** number key briefly three times in succession.

The character appears the first time the key is pressed and shows all the available characters. It switches to the next character each time the key is pressed.

Displaying the details of a contact



P82.89-0875-31

- ▶ Call up the phone book (▷ page 99).
- ▶ Search for and highlight a contact (▷ page 99).
- ▶ To select **[]**: slide **◎→** the controller.
- ▶ To select **Details**: turn and press the controller.
The detailed view appears.

Closing the detailed display

- ▶ To select **[]**: slide **←◎** the controller.

Adding a new contact



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- ▶ Call up the phone book (▷ page 99).
- ▶ In the phone book, slide **↑◎** the controller repeatedly until the character bar disappears.
- ▶ To select **[]**: slide **◎→** the controller.
- ▶ To select **New Entry**: 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 is shown at the top of the list.
- ▶ To select **Continue**: turn and press the controller.
The input menu with data fields is displayed.
- ▶ Enter characters using the controller (▷ page 21) or the number keypad.
- ▶ To finish and save an entry: select **ok**.
The contact is created in the phone book and in the address book.

Adding information to a contact

A maximum of five telephone numbers can be saved for one contact.

- ▶ Call up the phone book (▷ page 99).
- ▶ Search for and highlight a contact in the phone book (▷ page 99).
- ▶ 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 is shown at the top of the list.
- ▶ To select **Continue**: turn and press the controller.
The telephone number has been saved.

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

If you wish to overwrite one of the phone numbers:

- ▶ To select **Yes**: turn and press the controller.
A list of the existing five phone numbers is displayed.
 - ▶ To select the phone 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 21) or the number keypad.
- If you do not wish to overwrite any of the phone numbers:

- ▶ To select **No**: turn and press the controller.
The process is canceled.

Telephone

Saving a contact

Saved contacts are indicated in the phone book by different symbols (▷ page 99).

- ▶ Call up the phone book (▷ page 99).
 - ▶ Search for and highlight a contact from the mobile phone  (▷ page 99).
 - ▶ 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.

Deleting the contact

You can delete contacts that have been added, supplemented, saved or imported in COMAND.

If there are one or several 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.

- ▶ Call up the phone book (▷ page 99).
- ▶ Search for and highlight a contact in the phone book (▷ page 99).
- ▶ To select : slide  the controller.
- ▶ To select **Delete**: 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 106), 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.

- 1** 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.

- 1** Before selling your vehicle, delete the contacts saved in COMAND using the reset function (▷ page 35).

Calling up the address book

- ▶ To call up the telephone menu: press the  button.
- ▶ 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 107). 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 102).
- 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 address 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 end the search: select .
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.

Further information about character entry (▷ page 21).

Using the number keypad on the upper section of the center console

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

- For example, to enter the letter **C**: press the number key briefly three times in succession.
The character appears the first time the key is pressed and shows all the available characters. It switches to the next character each time the key is pressed.

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 102).
- 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.

Displaying contact details



- ▶ Call up the address book (▷ page 102).
- ▶ 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

- i** An address book entry can contain the following information:
 - name
 - first name
 - company
 - up to five telephone numbers
 - two email addresses
 - Internet address
 - two addresses
 - geo-coordinates

- ▶ Enter characters using the controller (▷ page 21) or the number keypad.
- ▶ 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 21) or the number keypad.
- ▶ To finish and save an entry: select .

Adding information to a contact

A maximum of five telephone numbers can be saved for one contact.

- ▶ Call up the address book (▷ page 102).
- ▶ To select a contact: turn and press the controller.
The details for the contact are displayed.
- ▶ To add the 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 21) or the number keypad.
- ▶ To finish and save an entry: select .

Making a call

- ▶ Call up the address book (▷ page 102).
- ▶ 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 96).

Sending text messages

- ▶ Call up the address book (▷ page 102).
- ▶ 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 to the controller.
- ▶ To select **Send Text Message**: turn and press the controller.
The entry fields for a text message are displayed (▷ page 115).

Observe the requirements for the message function (▷ page 112).

Sending e-mail

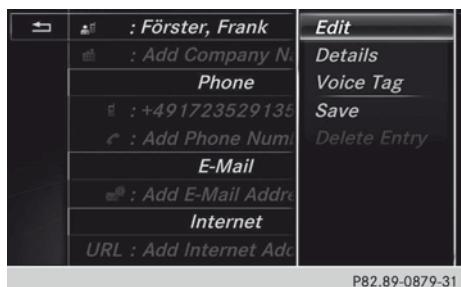
- ▶ Call up the address book (▷ page 102).
- ▶ Select an entry: turn and press the controller.
The details for the contact are displayed.
- ▶ To select an e-mail address: turn and press the controller.
The entry fields for an e-mail are displayed (▷ page 116).

Observe the requirements for the message function (▷ page 112).

Displaying sub-entry information

- ▶ Call up the address book (▷ page 102).
- ▶ 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 $\odot \rightarrow$ 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 102).
- ▶ 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 $\odot \leftarrow$ the controller.
- ▶ To select **Edit**: turn and press the controller.
The entry field for the selected entry is displayed.

Further information about character entry (▷ page 21).

Changing the category of an entry

- ▶ Call up the address book (▷ page 102).
- ▶ 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 $\odot \rightarrow$ the controller.
- ▶ To select **Change Category**: turn and press the controller.
- ▶ To select a category: turn the controller and press to confirm.

Telephone

Storing the phone number as a speed dial number

- ▶ Call up the address book (▷ page 102).
- ▶ 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 $\odot \rightarrow$ 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 a voice tag

- ▶ Call up the address book (▷ page 102).
- ▶ Search for an address book entry with or without a voice tag  (▷ page 103).
- ▶ To select : slide  the controller.
- ▶ To select **Voice Tag**: turn and press the controller.
- ▶ To select **Add**: 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 102).
- ▶ Search for an address book entry with a voice tag (▷ page 103).
- ▶ 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 103).
- ▶ To select : slide  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 102).
- ▶ To switch to 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 88).
- ▶ Call up the address book (▷ page 102).
- ▶ To switch to the menu bar: slide  the controller.

- ▶ To select **Options**: turn and press the controller.
- ▶ To select **Automatically Import Contacts from Phone**: turn and press the controller.
You can allow or suppress the automatic download.
- ▶ 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.

Saving a contact

Saved contacts are indicated in the phone book by different symbols (▷ page 99).

- ▶ Call up the address book (▷ page 102).
- ▶ To select a contact: turn and press the controller.
The details for the contact are displayed.
- ▶ To select : slide $\odot \rightarrow$ 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 102).
- ▶ Search for a contact (▷ page 103).
- ▶ To select : slide $\odot \rightarrow$ the controller.
- ▶ To select **Delete Entry**: turn and press the controller.

Closing the address book

- ▶ Press the **TEL** button.

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 107).

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 netbooks, for example. Bluetooth® must be activated in COMAND and on the respective device (see the manufacturer's operating instructions).

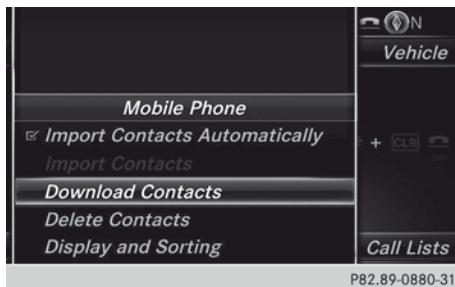
Importing from the memory card or USB device

Contacts imported from the memory card or from a USB device are identified by the  symbol.

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

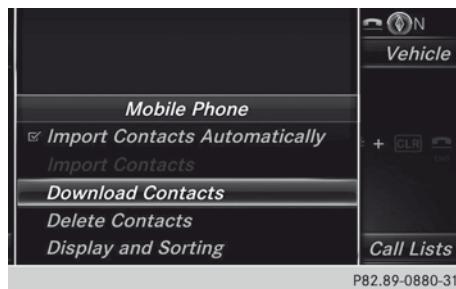
- vCards (vcf files) may be located in the main directory or in folders. COMAND allows you to select the relevant folders directly.
- vCards must have the file extension ".vcf".

1 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, USB 1** or **USB 2**: 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, all connections are terminated. vCards can now be received by a device (PC, mobile phone) via Bluetooth®.

External device

- Start the data transfer (see the manufacturer's operating instructions).
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.

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

Deleting imported contacts

- ▶ To switch to the menu bar in the telephone menu or the address book: slide $\odot\downarrow$ 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
 - Downloaded from Phone
 - Imported from Storage Device
 - Imported from Bluetooth Devices
 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 106), the **Downloaded from Phone** option is available.

Call lists

Introduction

If your mobile phone supports the PBAP Bluetooth® profile, the call lists from the mobile phone are displayed in COMAND.

If the mobile phone call lists cannot be displayed, 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 110).

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



- ① Date and time (if available)
- ② 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 $\odot\downarrow$ 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 an entry: turn the controller.
- ▶ To make a call: press the controller.

Closing the call list

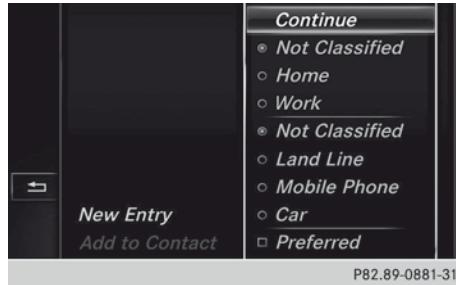
- ▶ To select **□**: slide $\leftarrow\odot$ the controller.
or
- ▶ Press the **◀** button.
The list is closed.

i You can also call up the list of dialed calls by pressing the **FLASH** 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 $\odot\downarrow$ 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 **Details**: slide $\odot\rightarrow$ the controller.
- ▶ To select **Details**: turn and press the controller.
- The details are displayed.
- ▶ To go back to the list: slide $\leftarrow\odot$ 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 $\odot\downarrow$ 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 **Save**: slide $\odot\rightarrow$ 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 \bullet . If you have marked a number as **Preferred**, it is shown at the top of the list.
- ▶ 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 21) or the number keypad.
- ▶ 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 $\odot\downarrow$ 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 **Save**: slide $\odot\rightarrow$ 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 and highlight (▷ page 103).
- ▶ To save a telephone number: press the controller.
A maximum of five telephone numbers can be saved for one contact.

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

If you wish to overwrite one of the phone numbers:

- ▶ To select **Yes**: turn and press the controller.
A list of the existing five phone numbers is displayed.
- ▶ To select the phone number to be overwritten from the list: turn the controller and press to confirm.
The entry is overwritten with the new telephone number.

If you do not wish to overwrite any of the phone numbers:

- ▶ To select **No**: turn and press the controller.
The process is canceled.

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 (▷ page 99).
- ▶ 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 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.

Telephone

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.

Prerequisites

To use the message functions, the connected mobile phone must support the Bluetooth® MAP profile. When connecting the mobile phone, you may have to accept the prompt for the MAP Bluetooth® profile.

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 113).

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 www.mercedes-benz-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.

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 112).
- ▶ 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.
 - **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 112).
- ▶ To highlight an e-mail account: turn the controller.
- ▶ To select : slide the controller.
- ▶ To select **Automatic Download**: turn and press 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.

- **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 an e-mail account

- ▶ Call up the settings menu for messages (▷ page 112).
- ▶ 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 112).
- ▶ 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 112).
- ▶ 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.

Telephone

Downloading messages manually

- ▶ 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 **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.

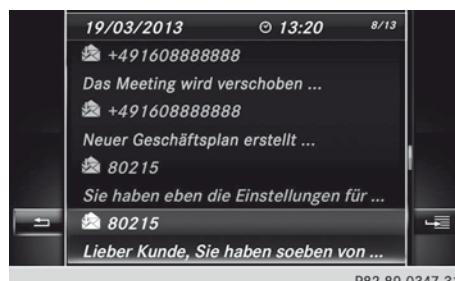
- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the menu bar: slide **○↓** the controller.
- ▶ To select **✉**: turn and press the controller. The message menu is displayed with the unread messages.
- ▶ To select the message: turn and press the controller.
The message text is displayed.

Closing 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 114).

In the message folder



- ▶ 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 **Folder**: turn and press the controller.
- ▶ To select the desired folder in **Text Message** or **E-Mail** category: 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.

Closing the message text

- ▶ Press the  button.

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 32) and the speed (▷ page 29) 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.

Closing the detailed display

- ▶ Slide  the controller.

Telephone

Writing text messages

Writing a new text message



Observe the requirements for the message function (▷ page 112).

Telephone

- ▶ 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 21) or the number keypad.
or
- ▶ To enter a phone number from the phone book: select the **👤** symbol. The contacts from the address book which have a phone number are displayed.
- ▶ Search for and select an entry (▷ page 99). 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 117).
- ▶ To send the text message: select **OK**.

Answering a text message

Observe the requirements for the message function (▷ page 112).

- ▶ Display the message (▷ page 114).
- ▶ 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



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Observe the requirements for the message function (▷ page 112).

- ▶ 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 21) or the number keypad.
or
- ▶ To insert an e-mail address from the address book: select the **👤** symbol. The contacts from the address book which have an e-mail address are displayed.
- ▶ Search for and select an entry (▷ page 99). The e-mail address is copied to the addressee 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.
- COMMAND contains templates which you can use to compile your messages (▷ page 117).
- ▶ To send the e-mail: select **OK**.

Answering an e-mail

Observe the requirements for the message function (▷ page 112).

- ▶ Display the message (▷ page 114).
 - ▶ 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 112).

- ▶ Display the message (▷ page 114).
 - ▶ 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 115) or e-mail (▷ page 116).
 - ▶ 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 115) or e-mail (▷ page 116).
 - ▶ 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.
- ▶ Enter characters using the controller (▷ page 21) or the number keypad.
- ▶ To adopt changes to the text template, select **OK**: turn and press the controller.
The text template has been changed.

Calling a text message sender

- ▶ Display the message (▷ page 114).
- ▶ 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 telephone number while the message is displayed: turn the controller.
- ▶ To select **Use**: press the controller.
- ▶ To select **Call**: 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 sender as a new contact

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.
- ▶ 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 21) or the number keypad.
- ▶ 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.
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 21) or the number keypad.
- ▶ To finish the entry: select **OK**.
The new contact has been created.

Deleting messages

- ▶ Call up the message folder (▷ page 114).
- ▶ To select the message: turn and press the controller.
- ▶ To select **Delete**: slide $\odot \rightarrow$ 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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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 driving when operating the system.

General notes

Connection difficulties while the vehicle is in motion

The connection may be lost if:

- the mobile phone network coverage is insufficient
- the vehicle has moved into a mobile phone cell with no free channels
- the SIM card used is not compatible with the network available

Function restrictions

You will not be able to use the Mercedes-Benz Apps and Internet connection, or will no longer be able to use them, or may have to wait before using them, in the following situations:

- when the mobile phone is switched off
- if your mobile phone has not been enabled for Internet access
- if the Bluetooth® function is switched off on COMAND and the desired phone is supposed to be connected via Bluetooth®

- if the Bluetooth® function is switched off on the mobile phone and the phone is supposed to be connected via Bluetooth®
- if neither the mobile phone network nor the mobile phone allow simultaneous use of a phone and an Internet connection
- if the mobile phone has not been enabled for Internet access via Bluetooth®

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

- ❶ It is possible that you may not be able to receive calls when an Internet connection is active. This depends on the mobile phone and the mobile phone network used.

Conditions for access

USA: to use Mercedes-Benz apps and Internet access, mbrace must be activated and operational. Furthermore, mbrace must be activated for Mercedes-Benz apps and Internet access. Take note of the connection priorities. 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.

Canada: a mobile phone must be connected via Bluetooth® (► page 88) with COMAND. Furthermore, you need a valid mobile service contract with a data option, which is used to calculate the associated connection costs.

Conditions for a Bluetooth® connection

- The mobile phone supports at least one of the Bluetooth® profiles DUN (**Dial-Up Networking**) or PAN (**Personal Area Network**).

The Bluetooth® profiles DUN and PAN enable the Internet connection of the mobile phone to be made available to the system.

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.

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

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

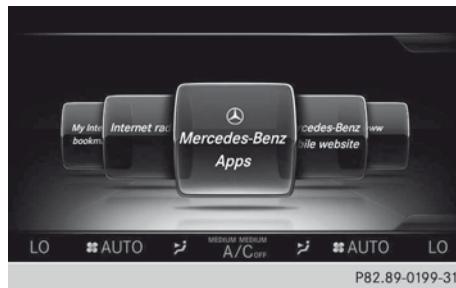
Setting up an Internet connection (Canada)

Procedure and general information

USA: to use Mercedes-Benz apps and Internet access, mbrace must be activated and operational. Furthermore, mbrace must be activated for Mercedes-Benz apps and Internet access. No further settings are required.

Canada: in order to set up a mobile phone for Internet access, the mobile phone must be connected via Bluetooth® (▷ page 88) with COMAND. If you are using Internet access for the first time, you must enable the connected mobile phone for Internet access (▷ page 123). If the connected mobile phone supports the Bluetooth® PAN profile, you do not need to make additional settings. The Internet connection is established. If the connected mobile phone does not support the named Bluetooth® profile, predefined (▷ page 124) or manual access data (▷ page 124) must be set.

Enabling the mobile phone for Internet access



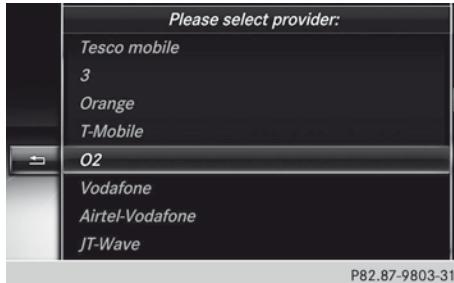
- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide **↑** the controller.
- ▶ To select **TEL/🌐**: press the controller.
- ▶ To select **Internet**: turn and press the controller.
The menu with the Internet functions is displayed.
- ▶ To switch to the menu bar: slide **⬇** the controller.
- ▶ To select **Settings**: turn and press the controller.
- ▶ To select **Configure Internet Settings**: turn and press the controller.
The device list is displayed.
- ▶ To select **Search for Internet Devices**: turn and press the controller.
Mobile phones are displayed that:
 - are connected with COMAND
 - fulfill the conditions for the Internet functions
 - have not yet been set up for the Internet function



- ▶ To select a mobile phone from the device list: turn the controller and press to confirm.
If the mobile phone supports the Bluetooth® PAN profile, Internet access is set up. You can use the Internet functions.
If the connected mobile phone does not support the named Bluetooth® profile, predefined (▷ page 124) or manual access data (▷ page 124) must be set.

Setting access data of the mobile phone network provider

Selecting the predefined access data of the mobile phone network provider



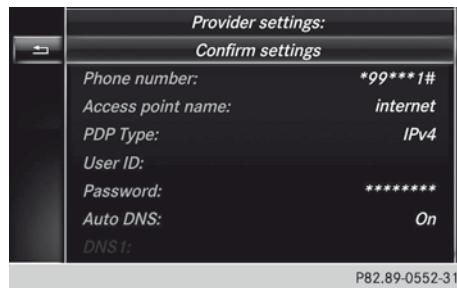
- ▶ To select **Predefined Settings**: turn and press the controller.
A list of countries appears.
- ▶ To select **Confirm Settings**: turn and press the controller.
If the data is not correct, you can edit the settings (▷ page 126).

If the mobile phone network provider provides multiple access data options, the relevant access data still has to be selected. This depends on the data package used, for example.

The access data for the mobile phone network provider is selected once for the mobile phone connected and is loaded again each time the mobile phone is connected. Establishing a connection (▷ page 128).

You must set the access data of the mobile phone network provider who provides the SIM card and the associated data package (access settings) for the connected mobile phone. The access data remains the same when you are in a different country (roaming). The access data of another network is **not** selected.

Manually setting the access data of the mobile phone network provider



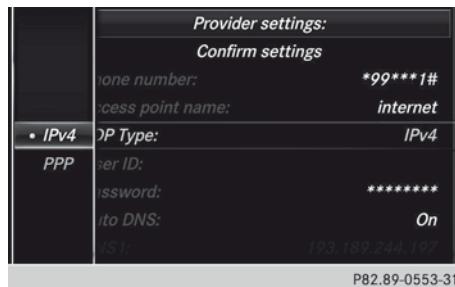
- ▶ To select **Manual Settings**: turn and press the controller.
An overview of the provider settings appears.
- ▶ Set access data (▷ page 125).
- ▶ To confirm settings: select **Confirm Settings** by turning and pressing the controller.

The access data for the mobile phone network provider is selected once for the mobile phone connected and is loaded again each time the mobile phone is connected. Establishing a connection (▷ page 128).

You must set the access data of the mobile phone network provider who provides the SIM card and the associated data package

(access settings) for the connected mobile phone. The access data remains the same when you are in a different country (roaming). The access data of another network is **not** selected.

Setting access data



Set the access data in accordance with your data package. You can contact your mobile phone network provider to obtain the precise access data.

Selecting PDP Type

- To select **PDP Type**: from the list of provider settings: turn and press the controller.
- To select the desired setting: turn and press the controller.

Searching by phone number

- Select **Phone Number**: in the list of provider settings.
- Enter the telephone number.
- To confirm the entry: select **OK**.

Entering the user ID

- Select **User ID**: in the list of provider settings.
An input menu appears.
- Enter the user ID.
- To confirm the entry: select **OK**.

Entering a password

- Select **Password**: in the list of provider settings.
An input menu appears.
- Enter the password.
- To confirm the entry: select **OK**.

Explanation of the access data

Input field	Meaning
Phone Number:	Access number for establishing the connection The access number depends on the mobile phone used. For GSM/UMTS mobile phones, *99***1# is used as a standard.
Access Point:	APN network access point (Access Point Name) You can obtain this information from your mobile phone network provider. Entry is not necessary for all mobile phone network providers and mobile phones.
PDP Type:	Internet protocol used. You can obtain this information from your mobile phone network provider.
User ID:	The user identification can be obtained from your mobile phone network provider. Entry is not necessary for all mobile phone network providers.

Input field	Meaning
Password:	The password can be obtained from your mobile phone network provider. Entry is not necessary for all mobile phone network providers.
Auto DNS:	Automatic allocation of DNS servers is activated. If the function is deactivated, the DNS server addresses must be entered manually. DNS (Domain Name Service)
DNS1: DNS2:	Fields for entering the DNS server addresses manually. The address can be obtained from your mobile phone network provider.

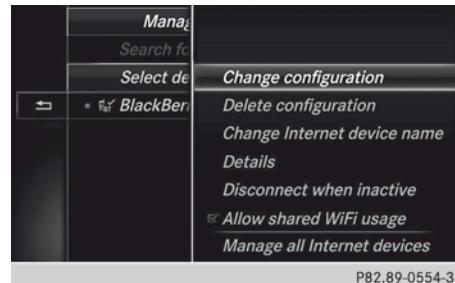
Managing existing access data

Calling up the device list



- To select **Internet**: turn and press the controller.
The menu with the Internet functions is displayed.
- To switch to the menu bar: slide \circlearrowdown the controller.
- To select **Settings**: turn and press the controller.
- To select **Configure Internet Settings**: turn and press the controller.
The device list is displayed.

Editing the access data



P82.89-0554-31

The mobile phone must be connected with the system for the access data to be changed. When the Internet connection is active, you cannot edit or delete the access data of the currently set mobile phone network provider.

- Call up the device list (▷ page 126).
- To highlight the desired mobile phone in the device list: turn the controller.
- To select : slide \circlearrowright the controller.
- To select **Change Configuration**: turn and press the controller.
- Select **Predefined Settings** or **Manual Settings**.

The provider settings are displayed.

- To call up the telephone menu: press the **TEL** button.
- To switch to the main function bar: slide $\uparrow\circlearrowright$ the controller.
- To select **TEL/**: press the controller.

In order to edit the access data of the mobile phone network provider you have two options:

- Option 1: select the predefined access data of the mobile phone network provider (▷ page 124).
- Option 2: manually set the access data of the mobile phone network provider (▷ page 124).

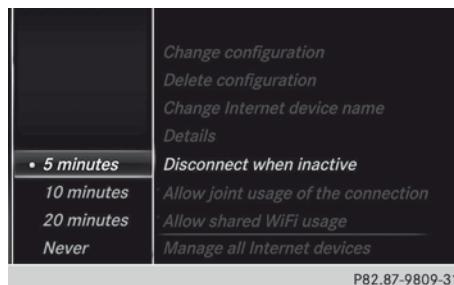
Canceling Internet access permissions for a mobile phone

- ▶ Call up the device list (▷ page 126).
 - ▶ To highlight the desired mobile phone in the device list: turn the controller.
 - ▶ To select : slide  the controller.
 - ▶ To select **Delete Configuration**: turn and press the controller.
A prompt appears asking whether you wish to delete the Internet configuration.
 - ▶ To select **Yes**: turn and press the controller.
The Internet access permission for the mobile phone is now canceled. The mobile phone can now no longer be used by the system for Internet functions.
- or
- ▶ To select **No**: turn and press the controller.
The process is canceled.

Changing the device name of the mobile phone

- ▶ Call up the device list (▷ page 126).
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select : slide  the controller.
- ▶ Select **Change Internet Device Name**.
A character entry appears.
- ▶ Enter name and confirm with .
The device name is changed.

Setting automatic disconnection of the Internet connection



P82.87-9809-31

If a preset time has elapsed during which the Internet functions have not been used, the Internet automatically disconnects.

- ▶ Call up the device list (▷ page 126).
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select : slide  the controller.
- ▶ To select **Disconnect Automatically When Inactive**: turn and press the controller.
- ▶ To select **5 Minutes, 10 Minutes, 20 Minutes** or **Never**: turn and press the controller.

Managing all Internet devices



P82.89-0203-31

If multiple mobile phones have been enabled for Internet usage, these can be given priorities. The system then selects the mobile phone with the highest priority to establish an Internet connection.

Establishing/ending the connection

Establishing the connection

Read the conditions for establishing a connection (▷ page 122).

A connection can be established by:

- entering a web address (▷ page 139)
- calling up the Mercedes-Benz mobile website. (▷ page 136)
- calling up a Mercedes-Benz app. (▷ page 136)
- calling up a Favorite.
- calling up the Internet radio (▷ page 138)

Ending the connection

- ▶ Press **Cancel** in the connections window.

- ▶ Call up the device list (▷ page 126).
- ▶ To highlight the desired mobile phone in the device list: turn the controller.
- ▶ To select : slide $\odot \rightarrow$ the controller.
- ▶ To select **Manage All Internet Devices**: turn and press the controller. A menu appears.
- ▶ To highlight a mobile telephone: turn the controller.
- ▶ To select : slide $\odot \rightarrow$ the controller.
- ▶ To select **Change Device Priority**: turn and press the controller.
- ▶ To move the desired mobile phone up or down: turn and press the controller. The mobile phone's priority is changed. The priority of the mobile phones is determined by the hierarchy. The mobile phone at the top of the list has the highest priority.

Connection status



- ① Display of existing connection and signal strength of the mobile phone network

In most cases, the current connection status is then shown in the status bar when you switch to another main function.

Detailed connection status

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide $\uparrow \odot$ the controller.
- ▶ To select **TEL/Internet**: press the controller.
- ▶ To select **Internet**: turn and press the controller. The menu with the Internet functions is displayed.
- ▶ To switch to the menu bar: slide $\odot \downarrow$ the controller.
- ▶ To select **Settings**: turn and press the controller.
- ▶ To select **Connection Status**: turn and press the controller. The following information is displayed:
 - the volume of transferred data
 - connection status
 - the device name of the mobile phone

Ending the connection

USA: 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.

Canada:

- ▶ To call up the telephone menu: press the **TEL** button.
 - ▶ To switch to the main function bar: slide $\uparrow\circlearrowright$ the controller.
 - ▶ To select **TEL/🌐**: press the controller.
 - ▶ To select **Internet**: turn and press the controller.
- The menu with the Internet functions is displayed.
- ▶ To switch to the menu bar: slide $\circlearrowleft\downarrow$ the controller.
 - ▶ To select the scissors symbol: turn and press the controller.

If the mobile phone Internet connection is canceled, COMAND tries to reconnect. You should therefore always close the connection on COMAND.



You do not need a Google™ account to use Local Search.

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide $\uparrow\circlearrowright$ the controller.
- ▶ To select **TEL/🌐**: press the controller.

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

The menu with the Internet functions is displayed.

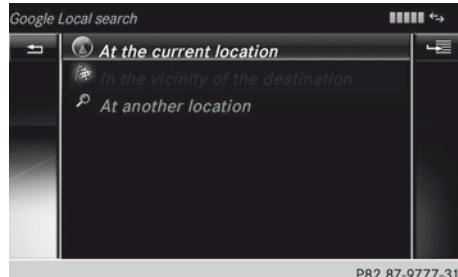
- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.

- ▶ To select **Google Local Search**: turn and press the controller.

Further information on how to enter the search position and search term (▷ page 129).

- i** You will first need to register COMAND 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.

Entering a search position and search term



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

The following options are available for Local Search:

• At Current Location

Searches for destinations near the current vehicle position

• In the Vicinity of the Destination

You can search for destinations in the vicinity of the destination if route guidance is active.

• At Another Location

Searches for destinations near the location

- ❶ You can also select a destination from the general search history.
- To select the required option: turn and press the controller.
- To select **Enter Search Term**: turn and press the controller.
The input menu for the search term is displayed.
- Enter characters using the controller (▷ page 21) or the number keypad.
- To complete the entry and start the search, select **OK**: turn and press the controller.
The search results are displayed.
- ❶ Google™ determines how the search results are sorted; this is not necessarily based on the shortest distance.
Further information on how to make use of a search result (▷ page 130).

Using search results

- To select a search result: turn and press the controller.
A menu appears.

Displaying details

- Select **Details**.
The address of the selected entry is displayed.

Using a search result as a destination

- Select **Set as Destination**.
The navigation is called up. You can use the search result as the destination for route calculation.
- ❶ 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.

Calling a destination

- Select **Call**.
The telephone menu is called up and a call is activated.

❶ If there is no phone number available, the menu item cannot be selected.

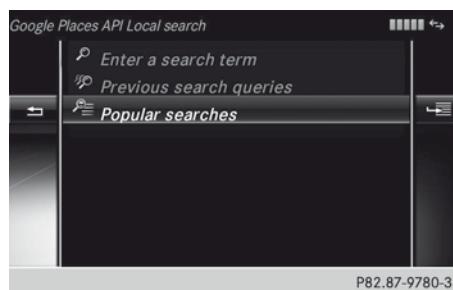
Calling up Google™ Street View

- Select **Google Street View**.
The Google™ Street View view is called up.
- ❶ If no Google™ Street View information is available, a corresponding message appears.

Calling up Panoramio by Google™

- Select **Panoramio by Google**.
Panoramio by Google™ is called up. You see pictures of places worth seeing in the vicinity of the search result.

Popular searches



You can use this function if search queries have already been carried out.

If the vehicle is stationary, the search results can be supplemented manually, e.g. "Hotel Adler".

- Call up Local Search (▷ page 129).
- To select the search position, e.g. **At Current Location**: turn and press the controller.
- To select **Popular Searches**: turn and press the controller.
The most frequent search queries are displayed.

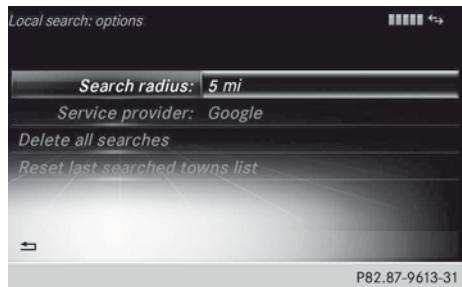
Search history

You can use this function if search queries have already been carried out.
If the vehicle is stationary, the search results can be supplemented manually, e.g. "Hotel Adler".

- ▶ Call up Local Search (▷ page 129).
- ▶ To select the search position, e.g. **At Current Location**: turn and press the controller.
- ▶ To select **Search History**: turn and press the controller.
The most recent search queries are displayed.

Local Search settings

Calling up settings



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide **↑○** the controller.
- ▶ To select **TEL/🌐**: press the controller.
- ▶ To select **Internet**: turn and press the controller.
The menu with the Internet functions is displayed.
- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.
- ▶ To select **Google Local Search**: turn and press the controller.
- ▶ To select **💾**: slide **○→** the controller.
The current settings are displayed.

Setting the search radius

- ▶ Call up Local Search settings (▷ page 131).
- ▶ To select **Search Radius**: turn and press the controller.
A menu appears.
- ▶ To select the desired entry: turn and press the controller.
The selected setting is accepted.

Exiting a menu

- ▶ Select **[Esc]**.

Resetting last location searches

- ▶ Call up Local Search settings (▷ page 131).
- ▶ To select **Reset Last Location Searches**: turn the controller and press to confirm.
A prompt appears asking whether the last location searches should be deleted.
- ▶ To select **Yes**: turn and press the controller.
The search queries are deleted.
or
- ▶ To select **No**: turn and press the controller.
The process is canceled.

Deleting search queries

- ▶ Call up Local Search settings (▷ page 131).
- ▶ To select **Delete All Searches**: turn the controller and press to confirm.
A prompt appears asking whether you really wish to delete the last search queries.
- ▶ To select **Yes**: turn and press the controller.
The last search queries are deleted.
or
- ▶ To select **No**: turn and press the controller.
The process is canceled.

Destination/route download

Prerequisites

To download navigation locations you need a Google™ account and your vehicle identifica-

tion number. Further information about the vehicle identification number (VIN) (▷ page 134).

To download navigation locations, 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.

Online and Internet functions

Sign into your Google™ account on the Internet. Use the Google™ Maps website to send the destination to a server (▷ page 132). Using the **Download POI** App, the destination is displayed in the vehicle (▷ page 132).

The destination can be:

- imported (▷ page 133)
- used for route guidance (▷ page 133)
- called up (▷ page 133)
- deleted from the server (▷ page 134)

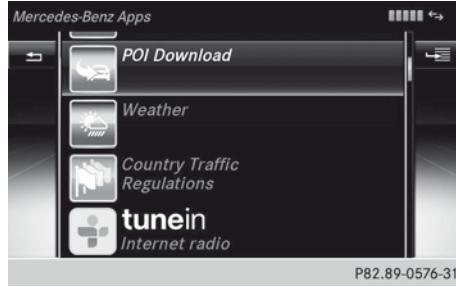
Sending destinations to the server

- ▶ Sign into your Google™ account.
 - ▶ Call up the Google™ Maps website.
 - ▶ Enter a destination.
 - ▶ Click "More" at the destination.
 - ▶ Click "Send".
 - ▶ Enter the corresponding information in the boxes shown.
 - ▶ Select "Send to car".
 - ▶ Select Mercedes-Benz as the vehicle brand.
 - ▶ Enter the mbrace e-mail address or the vehicle identification number.
- Further information about the vehicle identification number (▷ page 134).
- ▶ Click "Send".

The destination is sent to the server.

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

Displaying destinations in the vehicle



- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide **↑** the controller.
- ▶ To select **TEL/🌐**: press the controller.
- ▶ To select **Internet**: turn and press the controller.

The menu with the Internet functions is displayed.

- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.
- ▶ To select **Download POI**: turn and press the controller.

Available destinations are shown in the list.

- ▶ To select and download a destination: turn and press the controller.

- ▶ To exit destination download: select **Close**.

Further information on how to use the destination for route guidance (▷ page 133).

Further information on importing the destination (▷ page 133).

Further information on deleting the destination (▷ page 134).

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



- ▶ Display the destination in the vehicle (▷ page 132).
 - ▶ To highlight a destination: turn the controller.
 - ▶ To select : slide the controller.
 - ▶ To select **Details**: turn and press the controller.
- The destination address is shown.

Using a destination for route guidance



- ▶ Display the destination in the vehicle (▷ page 132).
 - ▶ To highlight a destination: turn the controller.
 - ▶ To select : slide the controller.
 - ▶ To select **Set as Destination**: 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

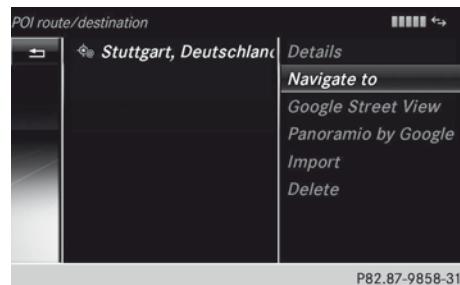


You can use the function if:

- a mobile phone is connected (▷ page 88)
- the destination address contains a telephone number
- ▶ Display the destination in the vehicle (▷ page 132).
- ▶ To highlight a destination: turn the controller.
- ▶ To select : slide the controller.
- ▶ Select **Call**.

You then switch to the telephone function and make the call (▷ page 95).

Importing destinations

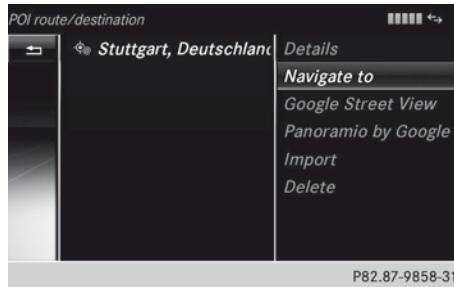


You can save destinations and routes on an SD card when importing.

- ▶ Insert the SD memory card (▷ page 159).
- ▶ Display the destination in the vehicle (▷ page 132).
- ▶ To highlight a destination: turn the controller.

- To select : slide $\odot \rightarrow$ the controller.
- Select **Import**.
The entry is saved on the SD card.

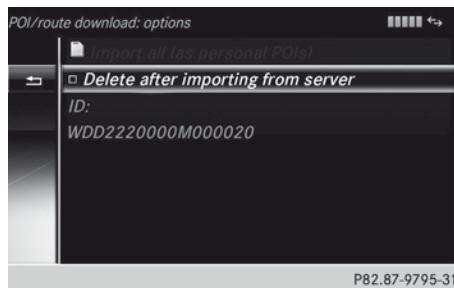
Deleting a destination from the server



Destinations on the server are automatically deleted after seven days.

- Display the destination in the vehicle (\triangleright page 132).
- To highlight a destination: turn the controller.
- To select : slide $\odot \rightarrow$ the controller.
- Select **Delete**.
A prompt appears asking whether the destination 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.

Displaying the vehicle identification number (VIN)



- To call up the telephone menu: press the **TEL** button.
- To switch to the main function bar: slide $\uparrow \odot$ the controller.
- To select **TEL/**: press the controller.
- To select **Internet**: turn and press the controller.
The menu with the Internet functions is displayed.
- To select **Mercedes-Benz Apps**: turn and press the controller.
- To highlight **Download POI**: turn the controller.
- To select : slide $\odot \rightarrow$ the controller.
The vehicle identification number is displayed.

Exiting a menu

- Press the button.

Deleting destinations automatically after importing to the server

Destinations on the server are automatically deleted after seven days.

- Select the Options menu for the **Download POI** App (\triangleright page 137).
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 .

Exiting a menu

- Press the button.

Weather forecast

Introduction

You can call up the weather forecasts for a location of your choice. The weather forecast can be displayed in an information chart for the current day or as a 5-day forecast. Alternatively, the weather forecast can be displayed in a weather map.

Calling up the weather forecast

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide  the controller.
- ▶ To select **TEL/🌐**: press the controller.
- ▶ To select **Internet**: turn and press the controller.
The menu with the Internet functions is displayed.
- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.
- ▶ Select **Weather**.

Information chart overview

- ▶ Call up the weather forecast (▷ page 135).
The following information is displayed:
 - the time when the weather report was updated
 - 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)

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 weather

- ▶ Select **5-Day**.
A menu appears.
- ▶ Select **Current**.
The information chart shows the current forecast at the currently selected location.

Displaying detailed information

- ▶ Select **Current**.
A menu appears.
- ▶ Select **Info**.
The information chart shows detailed information for the selected area.

Selecting a location from the information chart

- ▶ Call up the weather forecast (▷ page 135).
- ▶ To select **Location** in the menu: turn and press the controller.
A menu with the following options is shown.
 - **Current Position**
 - **Near Destination**
You can select **Near Destination** if the route has been calculated. The menu item is otherwise grayed out.
 - **Other City**
- ▶ To select the required option: turn and press the controller.
If **Current Position** or **Near Destination** has been selected, the weather forecast for the selected option is displayed.
If **Other City** has been selected, you need to make more entries.

Selecting another location

- ▶ Enter the search area.
The information chart with the weather forecast appears when the search area has been entered.

Weather map overview

Calling up the weather map

- ▶ Call up the weather forecast (▷ page 135).
The information chart is displayed (default setting).
- ▶ To select **Map**: turn and press the controller.
The weather map is displayed.

Moving the weather map

- ▶ Slide $\leftarrow\circlearrowright$, $\uparrow\circlearrowdown$ or $\circlearrowleft\circlearrowright$ the controller.
The weather map is shifted in the corresponding direction.

Changing the scale

- ▶ Turn the controller.
- i** The data is downloaded again from the server for these functions. This can delay the display of the weather map.

Displaying the information chart for the selected location

- ▶ To call up a menu: press the controller.
- ▶ To select **Weather Table**: turn and press the controller.
The information chart displays the current weather for the selected location.

Memory functions

Saving a location

You can save locations that are called up frequently in ten preset positions (0, 1 – 9).

- ▶ Select a location from the information chart (▷ page 135)
- ▶ To select **Location** in the menu: turn and press the controller.
- ▶ Select **Presets**.
- ▶ To select a preset and save a location: turn and press the controller.
When the location is saved, the number of the selected preset comes before the name of the place in the caption.

Displaying a saved location

- ▶ To select **Location** in the information chart: turn and press the controller.
- ▶ Select **Presets**.
- ▶ Select desired preset.
The information chart appears and displays the weather information.

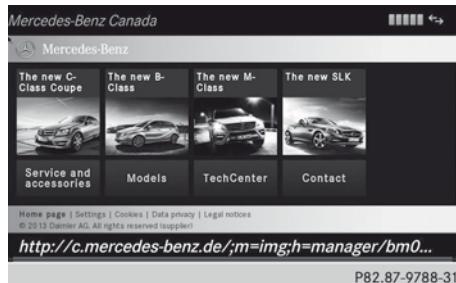
Further Mercedes-Benz Apps

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



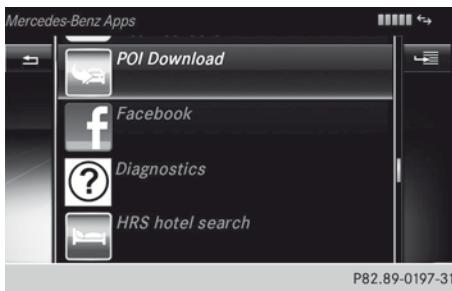
Connecting to the Internet: (▷ page 128)

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 $\uparrow\circlearrowright$, 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.

Calling up Mercedes-Benz Apps



You can call up additional Mercedes-Benz Apps such as Facebook, Google™ Street View, Google™ Panoramio or country traffic regulations (e.g. maximum speed) here.

- ▶ To call up the telephone menu: press the **TEL** button.
 - ▶ To switch to the main function bar: slide $\uparrow\odot$ the controller.
 - ▶ To select **TEL/🌐**: press the controller.
 - ▶ To select **Internet**: turn and press the controller.
- The menu with the Internet functions is displayed.
- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.
- The available **Mercedes-Benz Apps** are displayed.
- ▶ To select the desired App: turn and press the controller.

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.

Closing Mercedes-Benz Apps

- ▶ Press the **□** button.
The Internet menu appears.
- or
- ▶ Press the **□** button for longer than two seconds.
The Mercedes-Benz Apps menu or the Internet menu appears.

Adjusting the settings of individual Apps

- ▶ To call up the telephone menu: press the **TEL** button.
 - ▶ To switch to the main function bar: slide $\uparrow\odot$ the controller.
 - ▶ To select **TEL/🌐**: press the controller.
 - ▶ To select **Internet**: turn and press the controller.
- The menu with the Internet functions is displayed.
- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.
 - ▶ To highlight the desired app: turn the controller.
 - ▶ To select **▣**: slide $\odot\leftarrow$ the controller.
The current app settings are displayed.

Online and Internet functions

Resetting adjustments

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

- ▶ To call up the telephone menu: press the **TEL** button.
 - ▶ To switch to the main function bar: slide $\uparrow\odot$ the controller.
 - ▶ To select **TEL/🌐**: press the controller.
 - ▶ To select **Internet**: turn and press the controller.
- The menu with the Internet functions is displayed.

- ▶ To select **Mercedes-Benz Apps**: turn and press the controller.
The available **Mercedes-Benz Apps** are displayed.
- ▶ To select **[]**: slide $\odot \rightarrow$ the controller.
- ▶ 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 is required for error-free audio data transmission. 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

- ▶ To call up the telephone menu: press the **TEL** button.
- ▶ To switch to the main function bar: slide $\uparrow \odot$ the controller.
- ▶ To select **TEL/**: press the controller.
- ▶ 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 146) or in the Mercedes-Benz Apps (▷ page 137).

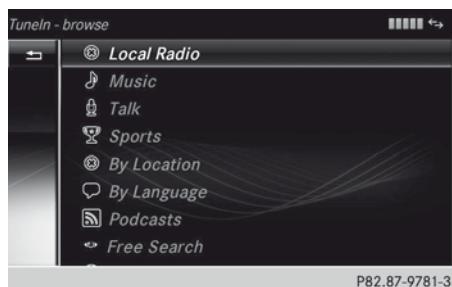
Searching for stations



- ▶ Call up the Internet radio (▷ page 138).

- ▶ 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 138).
The connection is established automatically.

Establishing a connection manually:

- ▶ To select **[]** in the Internet radio menu: turn and press the controller.
The connection is established.

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:

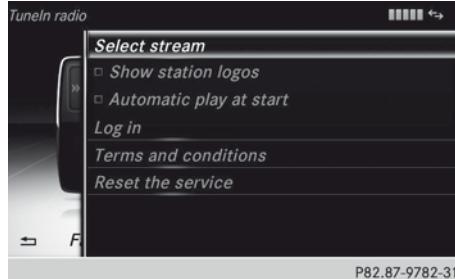
- Select in the Internet radio menu.
- or
- Change to another audio source, for example **Media**.

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 **TEL** button takes you back to Internet radio.

Saving a station as a favorite

- Call up the Internet radio (**> page 138**).
- To select **Favorites**: turn and press the controller.
- Select **Save ... as Favorite**.
The set station is saved as a favorite.

Further options



P82.87-9782-31

- Call up the Internet radio (**> page 138**).
- To select : turn and press the controller.
A menu appears. You can load station logos, select a stream or automatic playback 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

- Call up the Internet radio (**> page 138**).
- To select **Sound**: turn and press the controller.
The menu appears showing the last accessed sound setting.

Web browser

Calling up a website

Function restrictions

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

Entering a web address



P82.87-9783-31

- To call up the telephone menu: press the **TEL** button.
- To switch to the main function bar: slide the controller.
- To select **TEL/**: press the controller.
- To select **Internet**: turn and press the controller.
The menu with the Internet functions is displayed.

- ▶ To select **www**: turn and press the controller. An input menu for the web address is displayed.
- ▶ Enter characters using the controller or the number keypad.
- ▶ To finish entry and call up a website: select **ok**.

Selecting a web address from the list

- ▶ When the character bar is displayed, slide **↑** the controller.
- ▶ To select the desired web address: turn and press the controller. The web address can still be changed as desired.
- ▶ To call up a website: select **ok**. The website is called up.

Navigating the website

Step	Result
▶ Turn the controller.	Navigates from one selectable item (e.g. link, text field or menu) to the next and highlights the respective element on the website.
Sliding the controller: ▶ Left or right ↔ ▶ Up or down ↑ ▶ Diagonally ↖ ↗ ↙ ↘	Moves the pointer on the page.
▶ Press the controller.	Opens the selected item.
▶ Press ■ .	Calls up the menu.

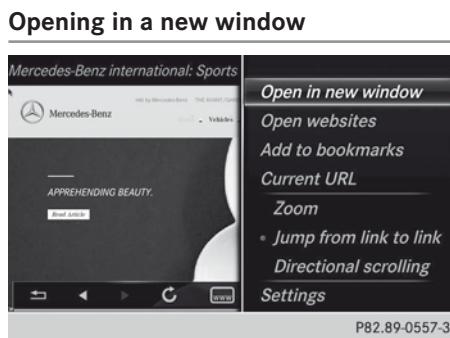
Menu functions



- ① Closes the browser
- ② Goes back/forward
- ③ Updates/cancels
- ④ URL entry
- ⑤ Favorites
- ⑥ Closes the window
- ⑦ Options

- ▶ **To show the menu:** press the **■** button.
- ▶ **To call up the Options menu:** select **[grid]**: turn and press the controller.
- ▶ **To close the website:** select **[x]**.
- ▶ **To call up the previous website:** select **[◀]**.
- ▶ **To call up the next website:** select **[▶]**.
- ▶ **To refresh the website:** select **[refresh]**. The website is refreshed. This procedure may take some time.
- ① While the website is loading, a cross appears in the menu. This can be used to cancel the loading procedure.
- ▶ **To enter a URL:** select **[www]**.
- ▶ Enter a web address (URL) (▷ page 139).
- ▶ **Favorites:** select **[star]**. The Favorites menu appears (▷ page 143).
- ▶ **To close the active window:** select **[x]**.

Options menu



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 : turn and press the controller.
- ▶ Select [Open In 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 : turn and press the controller.
- ▶ Select [Add to Bookmarks](#).
- ▶ Select [Save As Global Bookmark](#) or [Save As Local Bookmark](#).
The message: [The website was added to your favorites](#) appears.

Current URL

- ▶ **To show the menu:** press the  button.
- ▶ To select : turn and press the controller.
- ▶ 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 : turn and press the controller.
A menu appears. The • dot indicates the current setting.
- ▶ Select [Zoom](#).
- ▶ 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

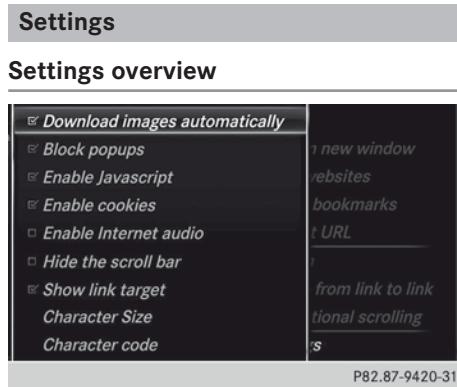
You can use this function to skip from one link to the next on a website.

- ▶ **To show the menu:** press the  button.
- ▶ To select : turn and press the controller.
A menu appears. The • dot indicates the current setting.
- ▶ Select [Jump From Link To Link](#).
If a website has been called up and the controller is turned, the cursor jumps from link to link.

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 : turn and press the controller.
A menu appears. The • dot indicates the current setting.
- ▶ Select [Directional Scrolling](#).
If a website has been called up and the controller is turned, the cursor moves up or down depending on the direction of the turn.



- To show the menu: press the  button.
- To select : 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

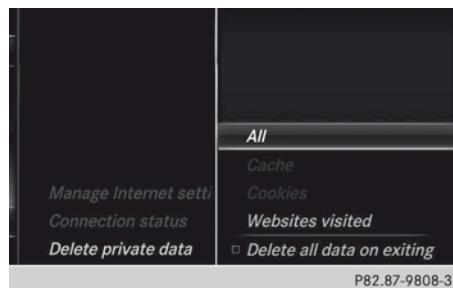
- To select the desired setting: turn and press the controller.
Switch the setting on or off .

Changing the character size or character code.

- 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  down, turn and press the controller to confirm.
A menu appears.
 - ▶ To select **Delete Private Data**: turn and press the controller.
A menu appears. The ● dot indicates the current setting.
 - ▶ To select the setting you require: turn and press the controller.
- 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.

Favorites

Introduction

Favorites/bookmarks are frequently visited websites.

Creating favorites

Adding a favorite in the menu

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

Select **WW**.

- ▶ Enter the web address (URL) and name using the character bar and press .

Adding to favorites

- ▶ To call up the menu: press the .
- ▶ To select - ▶ Select **Add to Bookmarks** (▷ page 141).

Selecting favorites

- ▶ Press the  button.
The last function called up appears.
- ▶ Select **TEL/🌐** in the main function bar by sliding  down, 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 140)
- 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

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



- ▶ 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**: 100 preset positions for radio stations
- **Info on Radio**: Digital Operator's Manual
- **Internet Radio**: Internet radio

Radio menu bar "Options"

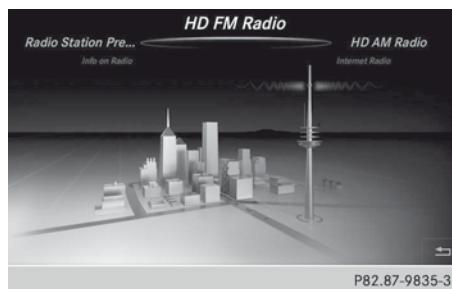
- **Tag This Track**: saves track information on an Apple® device for a later purchase option via iTunes®
- **Enter Frequency**: manual frequency entry
- **Current Station/Channel Listing**: list of available stations
- **Edit Station Preset**: selects and edits station presets
- **Show Station Information**: 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, Harman Kardon® Logic 7® Surround, Bang & Olufsen Beo-Sound AMG sound system

Setting the waveband

Button activation



- ▶ Press the **RADIO** button.
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 main function bar

- ▶ In radio mode: slide 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 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** and **Radio Station Presets**.
- ▶ Turn the controller until the required waveband is in the center. Press the controller.

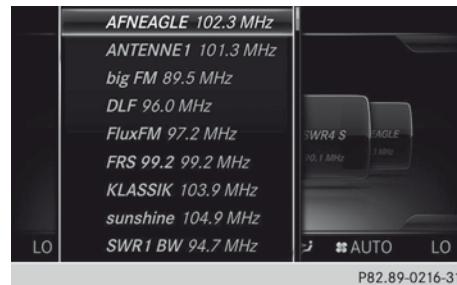
Selecting a station

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



- 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. The loudspeaker symbol indicates the currently set station.
 - ▶ To select the desired station: turn and press the controller.

Using frequency entry

- ▶ In radio mode: slide the controller . The radio menu bar appears.
- ▶ To select **Options**: turn and press the controller
- ▶ Select **Enter Frequency**.
- ▶ Enter the frequency of the desired station in the entry field.
- or
- ▶ Press the button on the keypad. Then enter the frequency of the desired station in the entry field.
- ▶ Enter the frequency of the desired station in the entry field.

Using the search function

- ▶ In radio mode: slide the controller . The radio menu bar appears.
- ▶ Select and enter the first letters of the required station using the controller.

Radio

- ▶ Press **OK** to confirm. COMAND displays a list of available stations.
- ▶ To select stations from the list: turn the controller and press to confirm.

Switching HD Radio on/off

- ▶ In radio mode: slide the controller $\odot \downarrow$.
- ▶ Select **Options**.
- ▶ By selecting or before **HD radio**, you determine whether HD radio is switched on or off.

If HD radio is switched off, the system does not switch to digital radio and it is not possible to select any sub-channels.

Tagging music tracks

The "Tag music track" function allows you to transfer the music track currently playing to an Apple® device and then purchase it in the iTunes store®.

- ▶ In radio mode: slide $\odot \downarrow$ the controller.
- ▶ Select **Options**.
- ▶ Select **Tag This Track**.

A message appears in COMAND about storing the track information.

Station Information

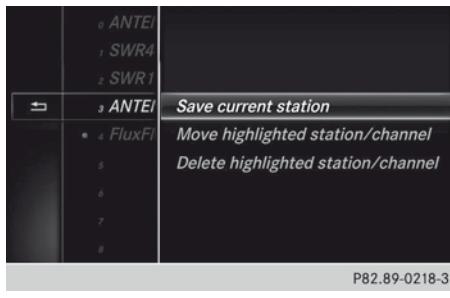
- ▶ In radio mode: slide $\odot \downarrow$ the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ You can determine whether or not the artist, track or station name are shown in the main display area with or before **Show Station Information**.

Station list

- ▶ In radio mode: press the controller. The station list appears with the stations currently available.

Saving stations

- ▶ Frequencies are already stored in COMAND. There are 100 preset positions available.



Storing current stations

- ▶ In radio mode: slide $\odot \downarrow$ the controller.
 - ▶ To select **Options**: turn and press the controller.
 - ▶ Select **Edit Station Preset**.
 - ▶ 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 $\odot \rightarrow$ 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.

or

- ▶ Set the desired station in radio mode.
- ▶ Press and hold down the preset number to be assigned on the keypad.
- ▶ If the preset number has two digits, press the first digit briefly and then press and hold down the second digit until a tone confirms that the storing process was successful.

Moving highlighted stations

- ▶ In radio mode: slide  the controller.
- ▶ To select **Options**: turn and press the controller.
- ▶ Select **Edit Station Preset**.
- ▶ 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 Station Preset**.
- ▶ 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.
The **Do you want to delete the preset? Presets_number: Radio_station_name** prompt appears.
- ▶ To select **Yes**: turn and press the controller.
The highlighted station is deleted.

or

- ▶ To select **No**: press the controller.
The process is canceled.

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 184).

Radio text

This function is available in HD and FM/AM radio mode.

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

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

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

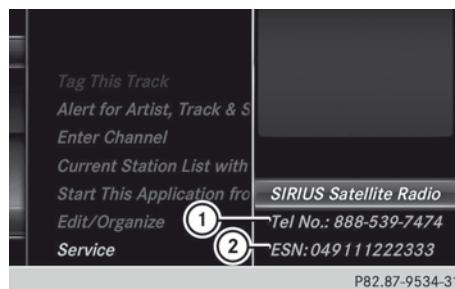
SIRIUS XM Satellite Radio offers more than 140 digital-quality radio channels providing 100% commercial-free music, sports, news and entertainment.

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.

Registering SatRadio



- ① Phone number of provider
 - ② SIRIUS XM ID of your satellite receiver
- Switch on SatRadio mode (▷ page 151). The satellite radio main menu appears showing the preview channel. You cannot select any other stations.
- To select **Options** in the radio menu bar: turn and press the controller.
- To select **Service**: turn and press the controller. The service information screen appears.

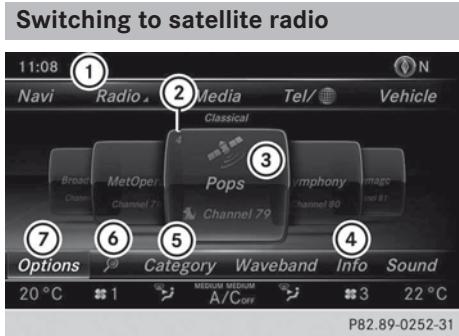
Once the telephone connection has been established:

- 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.

- ❶ 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).

- ❷ 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 correctly, the **Device Unavailable** message will appear.



- ① Main function bar
- ② Preset
- ③ Channel name and channel number
- ④ Channel information
- ⑤ Category list
- ⑥ Keyword search
- ⑦ Options menu

Channel information ④ can be viewed in detail (▷ page 153).

- 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** in the radio menu bar: turn and press the controller.

The message **No Service** appears if there is no signal.

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 by turning and pressing 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.

Radio

Selecting a channel

Channel search

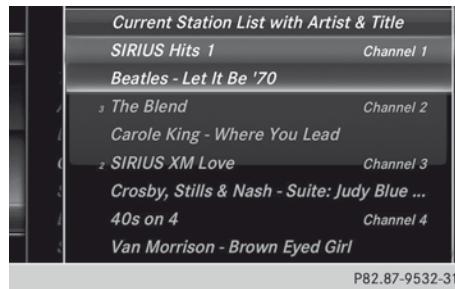
- When the display/section window is selected, slide ←→ the controller. COMAND searches in both directions (ascending and descending) and stops at the next channel found in the selected category.

Entering channel numbers directly

- To select **Options** in the radio menu bar: turn 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.

Radio

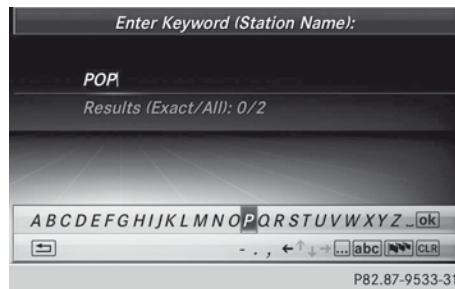
Selecting a channel via the satellite radio station list



You can select the channel using the station list displaying the artists and tracks that are currently playing.

- ▶ To select **Options** in the radio menu bar: turn 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 100 presets available.
- ▶ **To store a channel using the edit function:** select **Options** in the radio menu bar: turn and press the controller.
- ▶ To select **Edit List**: 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

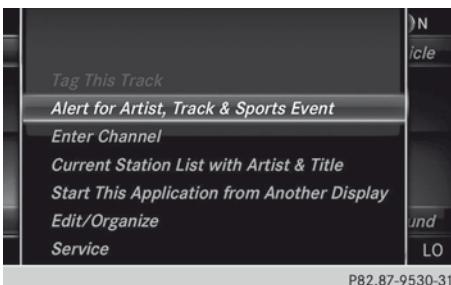
General notes

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 searches through all the channels. If a match is found with a saved message, you will be informed. A window appears with the respective information.

Setting a music alert

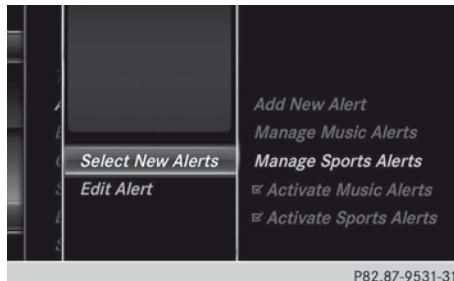


- ▶ To select **Options** in the radio menu bar: turn and press the controller.
- ▶ To select **Alert for Artist, Track & Sports Event**: turn and press the controller.
A menu appears.
- ▶ Select **Add New Alert**.
A window with a prompt appears.
- ▶ Select **Artist** or **Track**.
The alert is set for the current artist or track.
- ▶ 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.

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 $\odot\downarrow$ 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.

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

The "Tag music track" function allows you to transfer the music track currently playing to an Apple® device and then purchase it in the iTunes store®.

- ▶ To select **Options** in the radio menu bar: turn 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 **Information** in the radio menu bar: turn 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 **Information**: 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 .

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 previously selected will be played if it is still available.

Sound settings

Information on sound settings (▷ page 184).

Activating media mode

General notes

There are several ways to activate media sources using COMAND.

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

This section describes all options for activating media sources.

Using the MEDIA button

- ▶ Press the **MEDIA** button.
The menu appears with the available media sources.
- ▶ To select media sources: turn the controller until the desired media source is in the center. Press the controller.

The media sources are available in the following order:
 - CD/DVD
 - Memory card
 - 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)
 If playable music files are found, they will be played by COMAND.
- ▶ To display the function bars: slide  the controller.

Switching on automatically

When an external media source is connected, CD and SD memory card functions are automatically switched on by COMAND. Depending on the vehicle equipment, you must change to the default display of the Media Interface 1, 2 or USB 1, 2 when using with USB devices.

External media sources:

- Apple devices (e.g. iPhone®)
- USB devices (e.g. USB stick, MP3 player)
- CD
- DVD
- SD cards
- via devices connected by Bluetooth®

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

- 1** 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 (except when using with USB/iPod®).
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 (except when using with USB/iPod®).

Using the main function bar

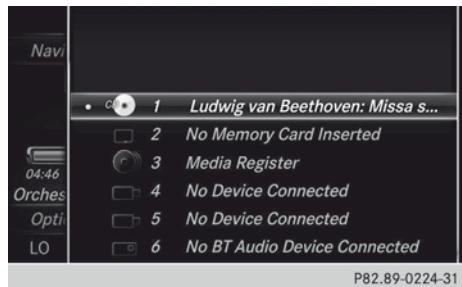


- ▶ To select **Media**: turn and press the controller.
The menu appears with the available media sources.
- ▶ Select the media source.
If the media source contains music or video files, these will be played. The corresponding basic menu will be shown.

Using the number keypad

- ▶ 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 the track number: press the ***** button.
A menu appears.
- ▶ To enter and confirm the number of the track using the number keypad: press the controller.
The track information for the track that is currently being played is shown using the "#" button.
The track is played.

Using the device list



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

Audio/video mode

Important safety notes

WARNING

The CD/DVD drive is a class 1 laser product. If you open the housing of the CD/DVD drive, there is a risk of exposure 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.

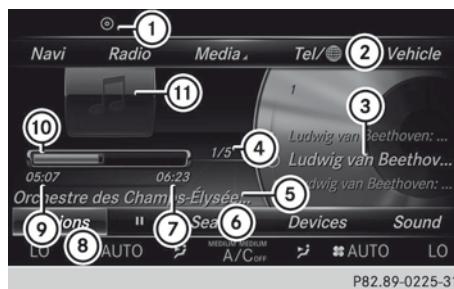
WARNING

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.

Media

Menu overview



CD mode basic display

- ① Status bar
- ② Main function bar
- ③ Name of the track currently playing
- ④ Track number/number of songs in the track list
- ⑤ Artist and album
- ⑥ Media menu bar
- ⑦ Remaining playing time of the current track
- ⑧ Climate control status bar

- ⑨ Elapsed playback time for the current track
- ⑩ Graphic time display
- ⑪ Album cover (if available)

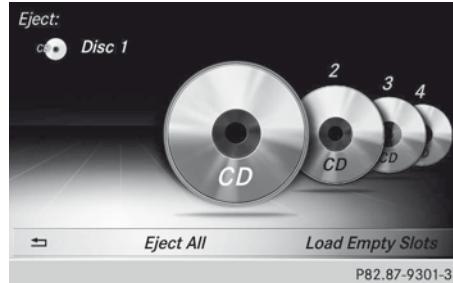
Inserting and removing a disc from the single CD/DVD drive

- **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.
- ①** 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.

Inserting discs into the DVD changer

The DVD changer has a magazine with six trays.

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



- **To select the magazine tray to be filled:** turn and press the controller or the number buttons (1-6) on COMAND.
The DVD changer switches to the selected magazine tray.
The **Please Wait...** message appears.
You will then see the **Please insert disc Slot_number** message.
- Insert a disc into the disc slot with the printed side facing upwards.

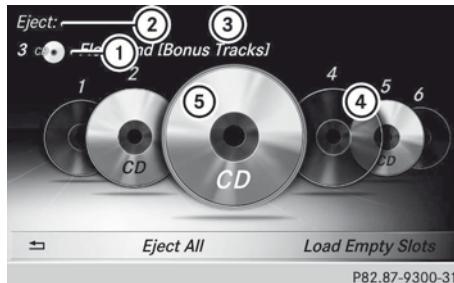


- **To load all empty magazine trays:** press the  button.
The magazine menu appears.
- **To select Load Empty Slots:** slide , turn and press controller.
COMAND switches to the next empty magazine tray.
The **Please Wait...** message appears.
You will then see the **Please insert disc Slot_number** 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 exit the DVD changer menu:** press the  button.

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 the data medium: turn and press the controller or press the number buttons (1-6) on COMAND.
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 and take it out of the vehicle. 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.

Media

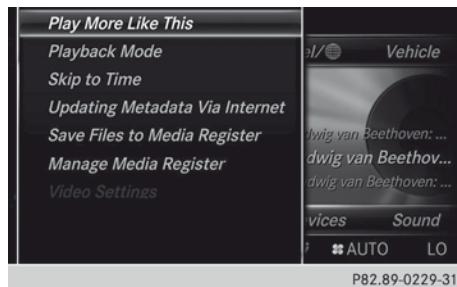
Connecting USB devices

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.

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

Options menu



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



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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.



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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 current USB data medium.

Show track information

Checking or unchecking the box in front of **Show Track Information** displays or hides the information on the track, artist and album in the main display field. If it is deactivated, the file name and the folder name of the track are displayed.

Pause and playback function

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

Selecting a track

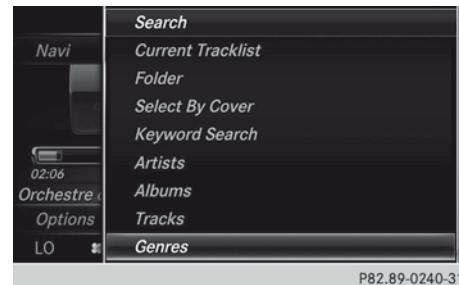
Selecting using the current track list

- ▶ **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 $\leftrightarrow \odot$ the controller in the media basic display or turn the controller when the main display is at the front.
or
- ▶ Press the \ll or \gg button.

The search menu



Media

- ▶ 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**.
After the category has been chosen sub-categories appear depending on the available music tracks.



- ▶ Select a sub-category, e.g. **Rock**.
- ▶ Select a track in the sub-category for playing.
All of the tracks in this sub-category are played.

Gracenote® Media Database**General notes**

This function is available in CD audio, MP3 and iPod® 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.

In addition the cover art for the main display field, the album list and the "Select by cover" function from the Gracenote® Media Database are displayed for the music files and the iPod®. This occurs when the cover art is not contained in the files but in the Gracenote® Media Database.

Online prompt for metadata

A connection to the Gracenote® Data Server is made automatically when an audio CD is inserted. The missing data is loaded, saved in COMAND and shown on the display. If the search for metadata is unsuccessful, no data can be displayed. If no phone is connected or configured for data use, this function is unavailable.

An Internet connection is required for this (▷ page 128).

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

- CD audio, CD-R and CD-RW
- DVD video, DVD-R 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 only plays back one session and gives priority to the first session on the CD.

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 (a root and seven sub-levels). Files beyond the eighth level will not be recognized by the system.

- ❶ COMAND supports up to 25,000 files for all of the connected sources.

Track and file names

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

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".