COMAND Operator's Manual

Mercedes-Benz

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Welcome to COMAND!

Please make yourself familiar with your COMAND control unit and read the instructions in this manual before operating the COMAND system. This will help you derive a greater benefit from the system. Please also follow the instructions and warnings contained in this manual. Ignoring them could result in damage to the vehicle or personal injury to you or others.

The asterisk* identifies optional equipment. Depending on model, version and configuration, your COMAND system equipment may differ. Therefore, you may find explanations for optional equipment not installed in your vehicle. If you have any questions about the operation of any equipment, your authorized Mercedes-Benz Center will be glad to demonstrate the proper procedures.

We continuously strive to improve our product and ask for your understanding that we reserve the right to make changes in design and equipment. Therefore, information, illustrations and descriptions in this manual might differ from the equipment installed in your vehicle. As such, the information, illustrations and descriptions contained in this manual may not be reasonably relied upon in making any claims with respect to the actual performance of the product.

These operating instructions form an integral part of the vehicle and should therefore always be kept inside the vehicle and passed on to the new owner if the vehicle is sold.

We extend our best wishes for many miles of safe, pleasurable driving.

Mercedes-Benz USA, LLC

A DaimlerChrysler Company

Contents

Introduction 1
Where to find it 1
Symbols 2
Operating safety 3

At a glance 5
COMAND control unit 6
Screen displays 9
Multifunction display 11
Quick reference COMAND 12
Switching the COMAND control unit on and off 12
Adjusting the volume 14
Radio operation 14
CD operation 15
Telephone operation 16
Entering a destination and calculating a route 17
Selecting beeps 21

Audio 23
Radio operation 24
Quick reference 24
Switching on 28
Switching another system on 28
Changing the Radio band 29
Selecting a station 30
Memory functions 34
Multifunction display 40
CD operation 42
Quick reference 42
General information on CD operation 44
Menu overview 48
Switching on 50
Switching another system on 50
Track select 51
Selecting a CD 52
Fast forward/reverse 54
CD track scan 54
Naming a CD 55
Playback mode 58
Muting CD playback 60
Error messages 60
Multifunctional display 62
Sound settings 63
Adjusting sound settings 63

Telephone 67
Important notes 68
Multifunction display 71
Display overview 72
Telephone operation 74
Quick reference 74
Menu overview 76
Switching telephone operation on . 78
Switching telephone operation off . 79
Incoming call 79
Outgoing calls 82
Notebook 97
Editing the phone book 98

Contents

SMS function 103
Activating 103
Reading SMS messages received . 104
Emergency call 106
Telephone is ready for operation . 107
Service numbers 108
Calling a service number 108
Changing personal service number 109
Changing the number for Roadside Assistance 110

Navigation 111
Important notes 112
Quick reference 116
Changing the navigation CD 119
Destination input 120
Menu overview 120
Switching the navigation system on 122
Entering destination address 123
Continue destination input 128
Selecting a destination via the map 131
Entering Points of Interest 137
Selecting the last destinations . . . 141
Calculating a route 141

Route guidance 144
Route guidance principles 144
Requesting destination and route information 147
Beginning route guidance 152
Turning onto a street 154
Following the course of the road . 155
Driving through an intersection . . . 155
Changing to map display 156
Mix of map and symbol display . . . 157
Altering the map scale 158
Selecting map orientation 159
Marking a way point 160
Selecting a detour 162
Resetting functions 166
Deviating from the calculated route 167

Driving on a non-digitized road . . . 167
Interrupt route guidance during a journey 168
Arriving at destination 169
Activating audio system 170
Activating audio functions 170
Canceling route guidance 172
Destination memory 173
Retrieving a destination from the destination memory 173
Saving the current destination . . . 174
Saving the current vehicle location 176
Sorting destination memory 177
Deleting a destination 178
Settings 179
Entering the vehicle location 179
Calibration 180

Info Services/System settings 183
Info Services* 184
Requesting and displaying Info Services 184
System settings 187
Activating the main settings menu 187
Adjusting the brightness 188
Activating settings menu 188
Selecting the language 189
Setting date and time 190
Switching beep tones on and off . 197
Setting the display dimming characteristics (day and night display) 198
Resetting all settings to the factory settings 199

Auxiliary audio source 200
Connecting 200
Switching auxiliary audio source on 200
Switching auxiliary audio source off 202

Glossary 203

Index 205

Contents

▼ Where to find it

This Operator's Manual is designed to provide support information for you, the COMAND operator. Each chapter has its own guide color to provide fast access to information.

At a glance

Here you will find an overview of all COMAND control elements and system components. If you are operating COMAND for the first time or if you have rented or borrowed the vehicle, this is the chapter you should read first.

Audio

Here you will find all the information on how to use the radio, cassette player*, CD-player, CD changer and adjust the audio system settings.

Telephone

Here you can learn in detail about the many functions of the telephone, SMS, how to initiate an emergency call and use service numbers.

Navigation

This chapter provides detailed information on the following topics:

- Destination input
- Route selection and calculation
- Route guidance including detour
- Destination memory

Info Services* and System settings

This chapter provides information on how to:

- Request and display info services such as news, weather, stocks and sports
- Adjust COMAND system settings

Directories

The glossary explains the most important technical terms.

The table of contents and index directory will help you quickly locate the information you need.

Symbols

▼ Symbols

You will find the following symbols in these operating instructions:

* The asterisk identifies optional equipment. Since not all models have the same standard equipment, your COMAND system equipment may deviate from some descriptions and illustrations.

Warning ⚠

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

❗ Highlights hazards that may result in damage to your COMAND.

ℹ Helpful hints or further information you may find useful.

▶ This symbol points to instructions for you to follow.

▶ A number of these symbols appearing in succession indicates a multiple-step procedure.

▷▷ The continuation symbol marks an interrupted procedure which will be continued on the next page.

(▷ page 3) This symbol tells you where to look for further information on this subject.

-> This symbol is used in the glossary. It indicates that the term immediately following the symbol is also explained in the glossary.

`Display` Words appearing in the multifunction display are printed in the type shown here.

Operating safety

Warning

Any alterations made to electronic components and the software can cause malfunctions.

The radio, amplifier, CD changer and telephone* are interconnected. When one of the components is not operational or has not been removed/replaced properly, the function of other components may be impaired.

This condition might seriously impair the operating safety of your vehicle.

We recommend that you have any service work on electronic components carried out by an authorized Mercedes-Benz Center.

Warning

In order to avoid distraction, which could lead to an accident, system settings should be entered with the vehicle at a standstill. The driver should only operate the system when road and traffic conditions permit.

Bear in mind that at a speed of just 30 mp/h (approximately 50 km/h), your car is covering a distance of 50 feet (approximately 14 m) every second.

COMAND supplies you with information to help you select your route more easily and guide you conveniently and safely to your destination. For safety reasons, we encourage the driver to stop the vehicle in a safe place before answering or placing a call, or consulting the COMAND screen to read navigational maps, instructions, or downloaded information.

While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, including attention to traffic and street signs, and should utilize the system's audio cues while driving.

The navigation system does not supply any information on stop signs, yield signs, traffic regulations or traffic safety rules. This always remains your personal responsibility when you drive. CD maps do not cover all areas nor all routes within an area.

COMAND control unit
Multifunction display
Quick reference COMAND

COMAND control unit

▼ COMAND control unit

	Function	Page
1	Switching COMAND on and off	12
2, 3	Radio operation: Automatic seek tuning Manual tuning CD operation: Track select Fast forward/reverse	 30 31 51 52
4	Requesting and displaying Info Services Adjusting system settings	184 187
5	Switching radio operation on Quick reference Changing the radio band	28 24 29
6	Switching CD operation on Quick reference	50 42

	Function	Page
7	Switching telephone operation on Quick reference	78 74
8	Switching the navigation system on Quick reference	122 116
9	CD drive for an audio or a navigation CD	
10	Color screen, e.g. with main radio menu	14
11	Radio operation: Selecting a station Saving stations manually CD operation: Selecting a track or CDs Telephone: Entering the unlock code Entering the telephone number	 30 34 51, 52 78 82

	Function	Page
	Navigation (Destination input): Selecting destination via the map	 131
12	Subsequent dialing Displaying a long list entry in full in a window Removing a window Zooming out for less detailed map	84 127 127 158
13	Subsequent dialing Zooming in for more detailed map	84 158
14	**Turn** to highlight a function or a menu field **Press** to start a function or activate a submenu	

	Function	Page
15	From within a system: Return to the previous menu Telephone: Ending a call	 81
16	General: Altering or deleting entries CD operation: Deleting a CD name Telephone: Altering or deleting the unlock code or a telephone number	 18 57 83
17	Muting of: • Audio source • Voice output during route guidance	 28 153
18	Setting the display dimming characteristics (day and night display)	198

	Function	Page
19	Ejecting an audio or a navigation CD	45
20	Requesting destination and route information	147
21	Route guidance is active: Switching between map and symbol display or activating the map Route guidance is not active: Activating the location map	 156 149
22	Selecting a detour during route guidance	162
23	Press to repeat the current voice output	154

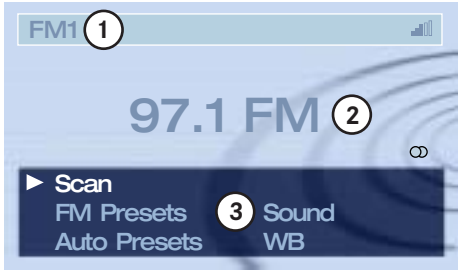
	Function	Page
24	Turn to adjust the volume of • Audio source • Hands-free operation of the telephone • Voice output during route guidance	14

Screen displays

Screen displays include:

- Main system menus, e.g. the main radio menu
- Lists for the selection of entries, e.g. the city list (▷ page 19)
- Input menus, e.g. during destination input (▷ page 18)
- Selection menus, e.g. during route calculation (▷ page 20)
- Symbol display (▷ page 20) or map (▷ page 132) in navigation
- Pop-up windows (▷ page 170)

Main menu structure



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Main radio menu

① Status line, displays active system and possibly additional information
② Station frequency and function that has been switched on
③ Menu fields to call further menus or functions

Symbols in the status line

Symbols	Meaning
Left	
FM1	The radio is switched on in FM Band; the current station has been saved in memory location 1 in the FM preset menu
AM, WB	AM or Weather Band WB
CD, TEL NAV, SVC SYS, AUX	The corresponding system is active
Right	
	Reception strength of the mobile phone
	Incoming SMS message[1]
	1 if available from carrier

The status line appears in all system main menus.

For symbol and map displays in navigation:

The status line appears on the left hand side of the display and shows different symbols.

Pop-up screen messages

Battery voltage gets low

You can still operate COMAND without the engine running.

To prevent the car battery from running down, you will be receiving two messages asking you to start the engine when battery power gets low.

You will see the message “Caution. Please start engine. Otherwise COMAND will shut down in 3 minutes”.

▶ Start the engine.

If you do not start the engine, you can continue using COMAND until the next message appears.

You will see the message “Caution. Please start engine. Otherwise COMAND will shut down in 10 seconds”.

▶ Start the engine.

You will see the message “Caution. COMAND will shut down now”.

▶ Start the engine.

*Transmitting an emergency call via TELE AID**

Refer to the vehicle operating instructions for information regarding the operation of the TELE AID emergency call system and on how to transmit an emergency call.

You will see the message “Tele Aid active”.

▶ Press the right-hand rotary/push-button ● to remove the window.

COMAND will mute an audio source or one of the two service sources Voice output in navigation or Voice control system.

▼ Multifunction display

The starter switch must be in position 1 or 2. Refer to vehicle operating instructions.

	Function
1	Multifunction display in speedometer **Operating the control system**
2	Adjusting the volume – lowers the volume + raises the volume
3	Making a call Accept incoming call or starts dialing End a call or end Tele Aid
4	Switching between menu systems next system previous system
5	Moving within a menu system next display previous display

You can operate the following systems with steering wheel buttons ④ and ⑤:

- Radio
- CD (CD changer and CD drive)
- Auxiliary audio source, e.g. tape recorder (▷ page 200)
- Telephone

For more detailed information, refer to “Multifunction display” in the chapters discussing the radio, CD, telephone operation.

▼ Quick reference COMAND

The section “Quick reference COMAND” summarizes information regarding the main functions of your COMAND system. You should read this section with particular care if you are operating COMAND for the first time.

For detailed information, please refer to the pages indicated and the respective system chapters.

Switching the COMAND control unit on and off

Switching on

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▶ Press PWR.

The Mercedes logo and the lettering Mercedes-Benz will appear. The display then changes and an alert box will appear.

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COMAND switches on the last active system and displays the corresponding menu.

The navigation system was the last system used

The menu displayed will vary according to the last navigation function used.

If route guidance was active:

- the symbol display or
- the map

If route guidance was active and the COMAND was switched off for more than 2 hours:

- an inquiry menu (▷ page 168)

If COMAND is switched off for more than 30 minutes during active route guidance, all manually entered traffic jams and detours are deleted. You will see a corresponding message. Selecting a detour (▷ page 162).

If destination input was active:

- the main destination input menu

Switching another system on

▶ Press a system key, e.g. CD.

The main CD menu will appear.

Switching off

▶ Press PWR.

The COMAND control unit will switch off.

Adjusting the volume

At the multifunction steering wheel

To raise the volume

▶ Press +.

To lower the volume

▶ Press −.

At the COMAND operating unit

▶ Turn the turning wheel on the left-hand rotary/push-button ● during a voice output.

For the audio sources

- Radio
- CD (CD drive and CD changer)

you can set the volume jointly.

For the service sources

- Voice output during route guidance (navigation system)

  and

- Voice control system (refer to separate operating instruction)

you can set the volume jointly.

For the service source

- Telephone

you can alter the listening volume for the telephone only.

Radio operation

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Switching on

▶ Press FM/AM.

The radio is switched on. The station last tuned to will begin to play.

Changing the radio band

▶ Press FM/AM to switch between FM- and AM-Band.

Selecting a station

Automatic seek tuning

▶ Press one of the keys -SEEK or SEEK+ briefly.

FM- and AM-Bands, Weather Band WB

The radio will tune in to the next receivable station (FM/AM) or channel (WB) with descending/ascending frequency.

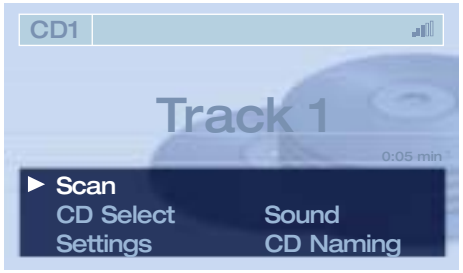
Switching another system on

▶ Press any system key, e.g. CD.

COMAND will switch to CD mode.

You will find more information regarding this topic in section “Radio operation” in chapter “Audio” (▷ page 28).

CD operation



P82.85-9305-31US

Switching on

▶ Press CD.

The main CD menu will appear.

Playback will begin in

- CD drive with the first track on the CD
- CD changer with the first track on the first CD detected in the magazine.

Loading a CD into the CD drive and loading CDs in the CD changer (▷ page 45).

Track select

▶ Press one of the keys -SEEK or SEEK+ briefly.

You will hear the previous or next track. If more than 9 seconds of playing time has elapsed, the CD changes back to the start of the current track.

Selecting a CD

▶ Press one of the number keys

Key 0	select the CD drive
Keys 1 - 6	select the corresponding magazine slot of the CD changer

The message “Loading CD ...” appears on the display. Playback then will begin with track 1.

CD track scan

▶ Press the right-hand rotary/push-button ● to confirm “Scan”.

The tracks on the CD will be played one after the other for 8 seconds each, “Scan” will appear in red.

▶ Press the right-hand rotary/push-button ● again to end the function.

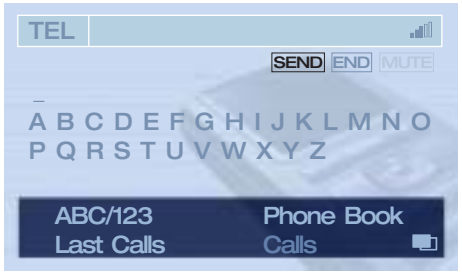
Switching another system on

▶ Press any system key, e.g TEL.

COMAND will switch to Telephone operation.

You will find more information in section “CD operation” in chapter “Audio” (▷ page 50).

Telephone operation



P82.85-9307-31US

Switching on

▶ Press TEL.

The menu to enter the unlock code will appear.

Entering the unlock code

▶ Use the number keys 1 through 0 to enter the unlock code.

Asterisks instead of digits will appear in the input line.

▶ Press the right-hand rotary/push-button ● to confirm the entry.

If entered code is correct and the phone is registered in a network, the phone is ready for use.

Outgoing call

Enter a telephone number

▶ Use the number keys 1 through 0 to enter the telephone number.

The menu changes when the first digit is entered.

Begin dialing

▶ When the SEND button is highlighted, press the right-hand rotary/push-button ● to confirm your input.

Dialing will begin. If the phone number together with a name is stored in the phone book, the name appears on the screen.

Conducting a call

When the call is answered, the call time appears in the screen.

Ending a call

▶ Press the right-hand rotary/push-button ● to confirm the END button.

Switching another system on

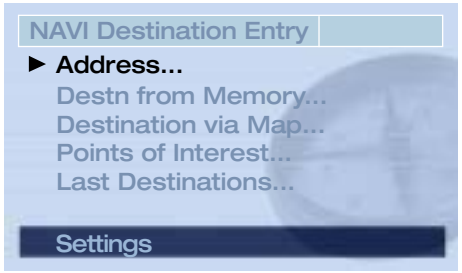
▶ Press any system key, e.g. NAV.

COMAND switches to the navigation system.

You will find more information in chapter “Telephone” (▷ page 78).

Entering a destination and calculating a route

Switching the navigation system on



P82.85-9308-31US

Main destination input menu

▶ Press NAV.

If the navigation system has not been booted up, the message “Navigation being activated. Please obey all traffic rules” will appear.

The navigation menu displayed will vary according to the last navigation function used (▷ page 13).

If route guidance was switched off, the main destination input menu will be displayed.

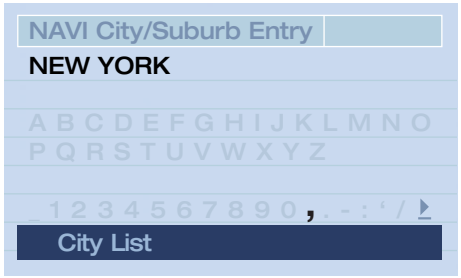
Entering destination address

P82.85-9309-31US

▶ Press the right-hand rotary/push-button ● in the main destination input menu and confirm “Address...”.

The main address menu will appear.

The entry behind “City...” is either empty or the city you last entered will appear.



P82.85-9310-31US

“City/Suburb Entry” input menu

▶ Press the right-hand rotary/push-button ● in the main address menu and confirm “City...”.

The “City/Suburb Entry” input menu will appear.

Adopting the city last selected

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

Entering a city

▶ Turn the right-hand rotary/push-button ● to highlight the first letter and press to confirm.

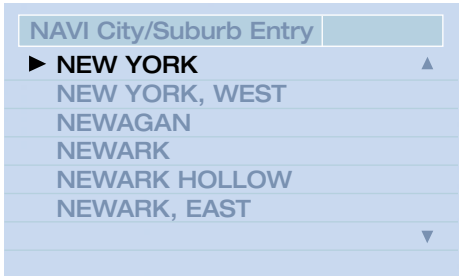
▶ Enter other characters until the desired city appears in the input line.

Correcting entry

- Last character
  - ▶ Press DEL briefly.
- Complete entry
  - ▶ Press DEL longer than 2 seconds.

Activating the city list

▶ Press the right-hand rotary/push-button ● longer than 2 seconds until the city list appears.



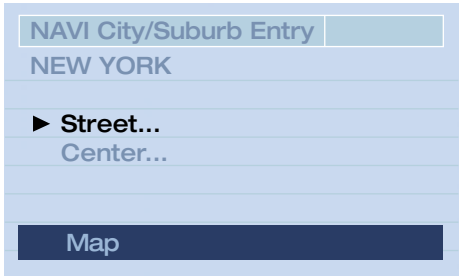
P82.85-9311-31US

City list

▶ Press the right-hand rotary/push-button ● again to confirm the city.

A selection menu will appear.

If several options of a city/suburb are available, another menu will appear where you must make and confirm your desired selection.



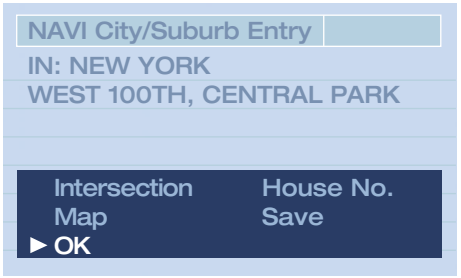
P82.85-9312-31US

▶ Press the right-hand rotary/push-button ● to confirm “Street...”.

The input menu “Street Entry” will appear.

The further sequence corresponds to the “Entering a city” section.

▶ Now enter the street and activate the street list. Then confirm the street in this list.

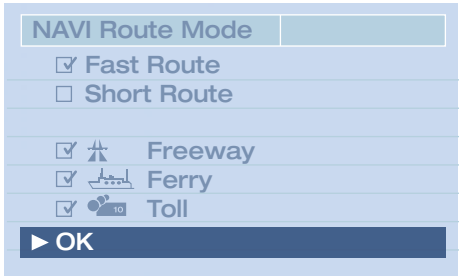


P82.85-9313-31US

You have now selected the destination and can calculate the route.

▶ Press the right-hand rotary/push-button ● to confirm “OK”.

The “Route Mode” selection menu will appear.



P82.85-9314-31US

“Route mode” selection menu

Select a route and then a traffic route

▶ Turn the right-hand rotary/push-button to move the cursor on the entry you want and press to confirm.

A checkmark appears ☑.

Route types available:

- Fast Route
- Short Route

Including ☑/avoiding traffic routes ☐

- Freeway
- Ferry
- Toll

▶ Turn the right-hand rotary/push-button to highlight “OK” and press to confirm.

The selected route and the destination you have entered will appear on the display.

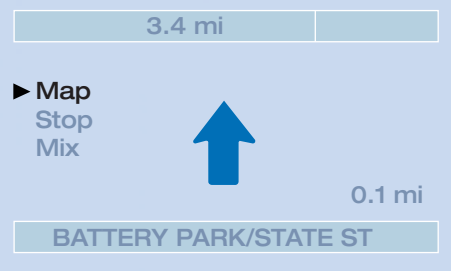
You will hear the message “The route is being calculated”.

P82.85-9315-31US

Symbol display

After a few seconds, you will see the symbol display.

CALC. ROUTE	Calculation of route
1.0 mi (miles)	Distance to destination (as the crow flies)



P82.85-9316-31US

The route will be calculated. COMAND identifies the road you are travelling on.

You will see the arrow indicating the direction of travel if COMAND recognizes the road you are travelling on. You will e.g. hear the message “Please turn right”. Route guidance will begin.

You will find more information in chapter “Navigation” (▷ page 123).

Day and night display, switching off screen

▶ Press DISP repeatedly until the desired display appears.

The display changes in this order:

- Day display
- Night display
- Screen off
- Day display

It is also possible to carry out the change between day and night display automatically via the light sensor (▷ page 198).

Selecting beeps

You can switch different beeps on and off.

- Acknowledgement beep

  Beeps when you accept an entry or enter a destination on the map

- Info beep

  Beeps when you see the messages announcing a drop of battery voltage (▷ page 10)

- Alarm beep

  Beeps if the device has a serious malfunction or if you are listening to a disaster announcement on the radio. You can only switch off the beep if you also switch off COMAND.

You will find more information in chapter “System settings” (▷ page 197).

Radio operation
CD operation
Sound settings

Radio operation

▼ Radio operation

Quick reference

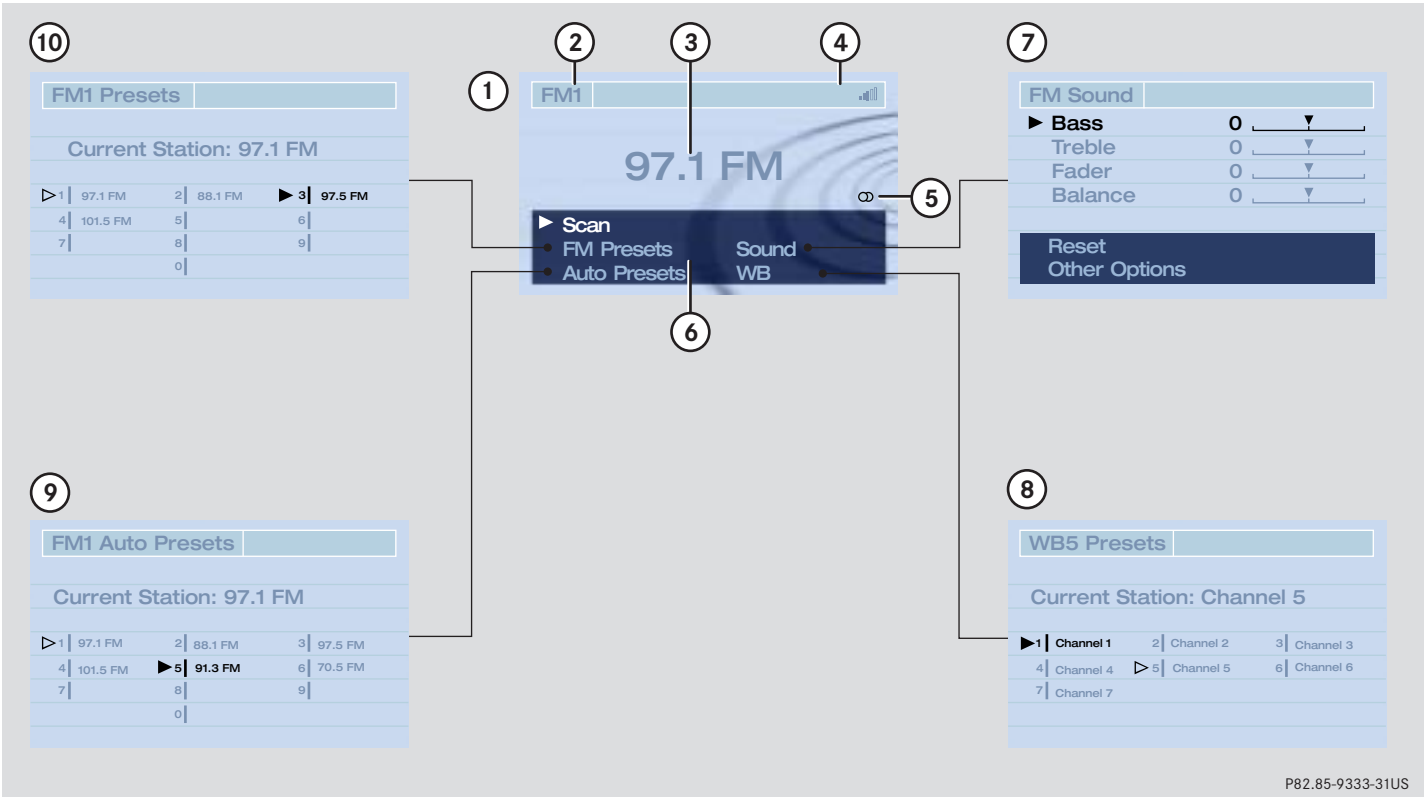
	Function	Page
1	Switching COMAND on and off	12
2, 3	Automatic seek tuning ascending/descending	30
	Manual tuning ascending/descending	31
4	Requesting and displaying Info Services	184
	Adjusting system settings	187
5	Switching to radio operation	28
	Changing the Radio band	29
6	Color screen with main radio menu	

	Function	Page
7	Selecting a station via number keypad (presets)	32
	Selecting a station via direct frequency entry	32
	Saving a station	34
	Selecting a station from the preset menu FM/AM	38
	Selecting a station from the WB preset menu	38
8	Activating the input mode for station frequency	
	in the main radio menu	32
	in the presets	39

	Function	Page
9	**Turn** to highlight a function or a menu field	
	Press to perform a function or access a submenu	
10	Return to previous menu	
11	Deleting a highlighted station in the FM/AM/WB presets	
12	Muting the radio audio (muting on/off)	28
13	Adjusting the volume	14

Radio operation

Menu overview



	Function	Page
1	Main radio menu FM	
2	Current frequency band (FM) and memory preset selected (e.g. 1)	
3	Current frequency	
4	Symbol indicates reception strength (telephone)	78
5	Symbol indicates stereo reception	
6	Menu fields	
7	Main sound menu Sound settings	 63
8	Main Weather Band WB menu [1]	29
9	Auto preset Saves 10 stations automatically Select a station	 36 38

	Function	Page
10	Preset menu Save a station manually FM, AM Select a station	 35, 36 38

1 Not available for all COMAND models and not available in all countries

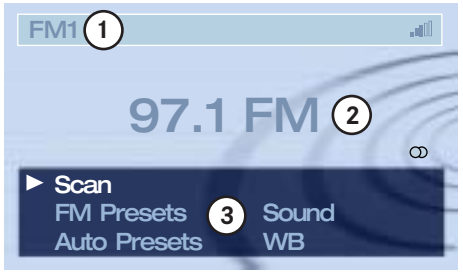
Radio operation

In chapter “Audio” you will find detailed information regarding

- radio operation
- CD operation and
- sound adjustments

If you have not done so already, please familiarize yourself with these functions by reading chapter “At a glance”.

Switching on



P82.85-9317-31US

Main radio menu FM

① Frequency band (FM, AM, WB) and memory location of station, e.g. “1”
② Station frequency
③ Menu fields

▶ Press FM/AM to switch to radio operation.

The station last tuned to will begin to play.

You can operate the telephone and the navigation system while the radio is on.

Muting

▶ Press MUTE while listening to the radio.

The symbol will appear in the top right corner of the display.

▶ Press MUTE again to resume listening to the current station.

The symbol will have disappeared.

Muting will also be canceled if you switch to a different audio source, e.g. CD, or if you alter the volume.

Switching another system on

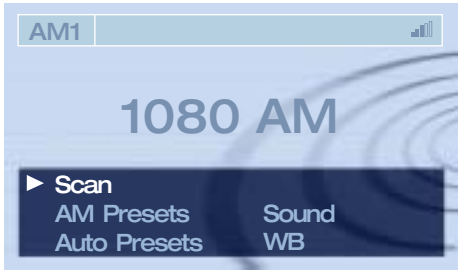
▶ Press any system key, e.g. CD.

COMAND will switch to CD mode.

Changing the Radio band

You can select between FM-, AM- and WB-Band.

AM Band



P82.85-9320-31US

▶ Press FM/AM until “AM” is displayed in the upper left hand corner of the display.

The AM station last tuned to will begin to play. The frequency will appear in the display.

Frequency band	Frequency range
FM	87.7 - 107.9 FM
AM	530 - 1710 AM[1]

1 The frequency range is from 530 - 1620 AM in some countries

Weather Band WB

P82.85-9321 -31US

▶ In the AM or FM main radio menu, turn the right-hand rotary/push-button to highlight WB and press to confirm.

The channel last tuned to will appear in the display.

If a weather band station cannot be received on this channel, an automatic search run of all 7 channels will take place. As soon as a weather band station is received, the search stops and the channel appears in the display. The automatic search will perform two cycles through the 7 channels.

Message “No WB”

A weather band station cannot be received on any of the 7 channels.

Switching back to FM band

▶ Press FM/AM.

Selecting a station

You can use the following functions:

- Automatic seek tuning (▷ page 30)
- Seek tuning at the multifunction steering wheel (▷ page 31)
- Manual tuning (▷ page 31)
- Station selection via number keypad (presets) (▷ page 32)
- Station selection via direct frequency entry (▷ page 32)
- Automatic station scan (▷ page 33)
- Station selection from the preset menu (▷ page 38)

Automatic seek tuning

P82.85-9319-31US

▶ Press -SEEK or SEEK+.

FM- and AM-Bands, Weather Band WB

The radio will tune in to the next receivable station (FM, AM) or channel (WB) with descending/ascending frequency depending on the direction of seek.

WB

Alternatively, you can select the channel directly:

▶ Press a number key 1 through 7.

Seek tuning at the multifunction steering wheel

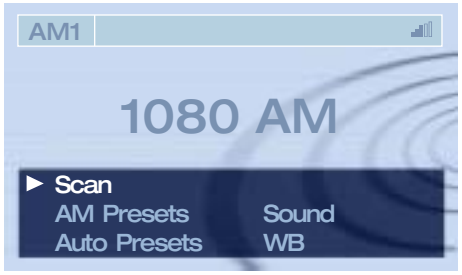
If the multifunctional display shows the station frequency, then:

▶ Press ⏶ or ⏷ to select a higher/lower frequency preset.

The up/down arrows have different functions depending on which mode the seek function in the multifunction display is programmed to.

The two available options are Memory Scan or Frequency Scan (Station search). Refer to the vehicle operator's manual on how to program this option.

Manual tuning (FM, AM)



P82.85-9320-31US

▶ Press -SEEK or SEEK+ longer than 2 seconds.

The menu fields will appear in dark grey lettering.

FM Band

The frequency displayed will change in increments of 0.2 MHz.

AM Band

Tuning will take place in increments of 10 kHz.

Activating the AM Band (▷ page 29).

Station selection via number keypad (presets)

FM- and AM-Bands

▶ Press one of the number keys, such as 2 briefly.

The radio will tune to the frequency assigned to that memory location. If none has been set by you, the radio will not change the station.

FM and AM presets are independent and can only be accessed while in the corresponding band.

Saving stations for FM and AM (▷ page 34).

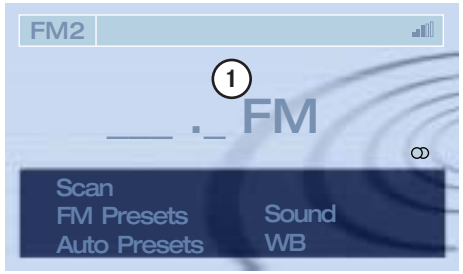
Weather Band WB

▶ Tune the radio to the selected channel.

The memory preset number will appear in the status line.

The “XX Presets” (XX = FM, AM or WB) menu field provides an overview of which stations have been allocated to which memory presets (▷ page 35).

Station selection via direct frequency entry (FM, AM)



P82.85-9322-31US

① Input line

▶ Press *.

Input line ① will appear in the main radio menu.

▶ Enter the desired frequency with the number keys within 8 seconds, e.g. 1 0 2 7 for 102.7 FM.

The station you have selected will begin to play.

If you do not make another entry within 8 seconds, the function will be canceled and you will listen to the station last tuned to.

Frequency band	Frequency range
FM	87.7 - 107.9 FM
AM	530 - 1710 AM[1]

1 The frequency range is from 530 - 1620 AM in some countries

If you enter a frequency that is outside the allowable input range, the message “Invalid input” appears. Enter a valid frequency.

Automatic station scan

The stations on same band (FM/AM/WB) can be scanned one after the other for 8 seconds each.

P82.85-9323-31US

① Scan function is active

▶ Press the right-hand rotary/push-button ● and confirm “Scan”.

The scan function will begin, “Scan” will appear in red lettering.

Weather Band WB

The individual weather stations stored in the memory on 7 channels will be scanned one after the other.

The scan function stops automatically when the first station received has been scanned twice.

End scan function and play a station

▶ Press the right-hand rotary/push-button ● again if you hear the desired station.

The station selected will appear with the station frequency. “Scan” will appear in black lettering again.

Memory functions

You can use the following functions:

- Saving stations manually FM
- Saving stations manually AM (▷ page 36)
- Saving stations automatically FM, AM (▷ page 36)
- Selecting a station from the FM/AM preset menu (▷ page 38)
- Selecting channels from the WB preset menu (▷ page 38)
- Selecting a station by entering the stations frequency in the FM/AM presets (▷ page 39)

Saving stations manually (FM)

In the main radio menu

▶ Press one of the number keys, e.g. 3, longer than 2 seconds.

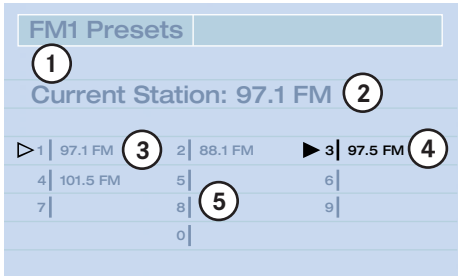
You will hear a confirmation beep if the beep tones option was activated in the system settings (▷ page 197).

The radio saves the current station at the memory preset selected. The memory preset selected will appear in the status line, e.g. “FM3”.

There are 10 presets available (1 - 9, 0).

An existing entry is overwritten in the memory list when a new input is given.

On the memory list



P82.85-9324-31US

① Preset of the station currently selected
② Frequency of the station currently selected
③ Memory preset allocated
④ Selected memory preset appears in black lettering
⑤ Memory preset available

- ▶ Turn the right-hand rotary/push-button ● to highlight “FM Presets” in the main radio menu and press to confirm.

  The FM preset memory will appear.
- ▶ Turn the right-hand rotary/push-button ● to highlight the desired memory preset.
- ▶ Press the right-hand rotary/push-button ● or corresponding number key longer than 2 seconds.

  The current station will be saved at the memory preset selected.

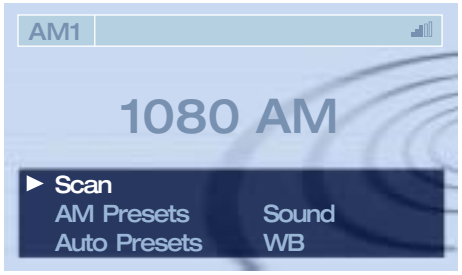
You will see the main radio menu

- automatically after 8 seconds
- if you press BACK.

There are 2 presets for each of the FM and AM waveband, standard FM/AM presets (saving stations manually) and Auto presets (saving stations automatically).

The standard FM/AM presets are not affected by the Auto presets. This is a second option for storing a station range you are currently receiving.

Saving stations manually (AM)



P82.85-9320-31US

▶ Activate the AM Band (▷ page 29).

Save a station in the same way as described for the FM Band (▷ page 34)

- in the AM main radio menu
- on the memory list

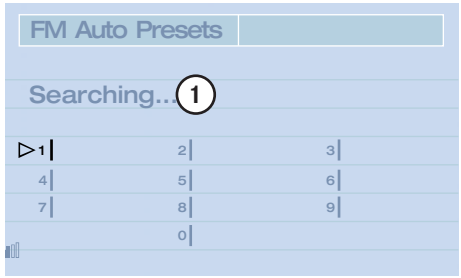
On the memory list

▶ Press the right-hand rotary/push-button ● to confirm “AM Presets”.

The AM preset memory will appear.

The standard AM presets are not affected by the Auto presets. This is a second option for storing a station range you are currently receiving.

Saving stations automatically (FM, AM)



P82.85-9325-31US

① Function is active

If the FM/AM main radio menu is displayed

▶ Turn the right-hand rotary/push-button ● to highlight “Auto Presets” and press the button longer than 2 seconds.

Message ① will appear.

P82.85-9329-31US

The radio stores the 10 strongest stations. The station frequencies available will appear in the memory list.

Select other station

▶ Turn the right-hand rotary/push-button ● to highlight the memory position and press to confirm.

The main radio menu appears

- automatically after 8 seconds
- if you press BACK.

Weather Band

P82.85-9328-31US

▶ Activate the Weather Band WB.

▶ Turn the right-hand rotary/push-button ● to highlight “WB Presets” and press to confirm.

The WB Presets will appear. Channels 1 to 7 are listed in the memory. The memory position of the channels are fixed and cannot be altered.

Selecting a station from the preset menu (FM, AM)

P82.85-9327-31US

- Activate the FM or AM memory (▷ page 35).

You can use one of the following two ways to select a station from the FM/AM presets

- Press the corresponding number key (e.g. 3) to select the desired station.
- Turn the right-hand rotary/push-button to highlight a memory preset in the FM/AM preset list and press briefly to confirm.

  In both cases, the main radio menu will then appear automatically after 8 seconds, indicating the memory preset number.

Selecting a channel from the WB preset menu

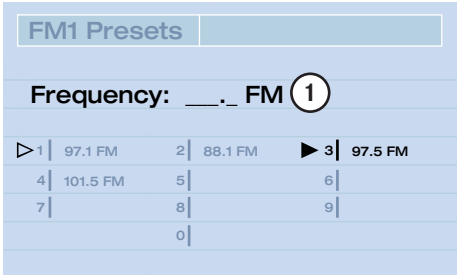
P82.85-9328-31US

- Activate the WB Presets (▷ page 37).
- Use one of the two ways to select a channel from the WB presets as described on the left.

  The main WB menu will then appear automatically after 8 seconds, indicating the memory preset number.

Selecting a station by entering the station frequency in the presets (FM/AM)

The station frequency can be entered in FM and AM Bands in the corresponding presets list.



P82.85-9326-31US

① Input line

For both FM/AM Bands

▶ Press *.

An input line ① will appear on the top line in place of the current station name.

▶ Use the number keys to enter the frequency.

The frequency is entered into ① beginning from the right. After 8 seconds at the most, the station selected will begin to play.

Frequency band	Frequency range
FM	87.7 - 107.9 FM
AM	530 - 1710 AM[1]

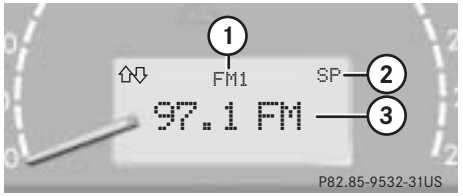
1 The frequency range is from 530 - 1620 AM in some countries

If you enter a frequency which is not within the given range, the message “Invalid input” will appear.

Enter a valid frequency.

Multifunction display

- ▶ Press PWR at the COMAND control unit to switch on COMAND.
- ▶ Press FM/AM at the COMAND control unit to switch to radio operation.
- ▶ Press ⊂ or ⊃ repeatedly on the multifunction steering wheel until you see the set-up for the current station on the display.



① Frequency band and the memory preset, if applicable
② “SP” - memory, appears if “Memory” instead of “Frequency” has been selected in the “Vehicle” submenu
③ Frequency of the station selected

- ▶ Repeatedly press ∧ or ∨ on the multifunction steering wheel until the desired station frequency appears.

  The type of search depends on the set-up for station selection in the “Vehicle” submenu

  - “Memory” (SP) - the next saved station is selected
  - “Frequency” - the next available station is selected

  Refer to “Control system” in chapter “Controls in detail” in your vehicle's operating instructions for further information.
- ▶ Press ⊂ or ⊃ at the multifunction steering wheel to display the next or previous system.

CD operation

▼ CD operation

Quick reference

	Function	Page
	CD drive in the control unit and CD changer operation	
1	Switching COMAND on and off	12
2, 3	Press briefly: Previous track or start of the track (depending on playback time)/next track	51
	Press longer than 2 seconds: Fast forward/fast reverse	54
4	Requesting and displaying Info Services	184
	Adjusting system settings	187
5	Switching on CD operation (CD drive, CD changer)	50

	Function	Page
6	CD drive for audio CD or navigation CD	45
7	Color screen with main CD menu	
8	Selecting a CD Selecting a track	52 51
9	Track selection with the number keypad	51
10	**Turn** to highlight a function or a menu field **Press** to perform a function or activate a submenu	
11	Return to previous menu	

	Function	Page
12	Press briefly: Deletes the character that has been entered last	55
	Press longer than 2 seconds: Deletes a complete name	55
13	Muting CD playback (muting on/off)	60
14	Ejecting an audio CD or a navigation CD	45
15	Turn to the right: Raises the volume Turn to the left: Lowers the volume	

General information on CD operation

Warning

The CD drive and CD changer are Class 1 laser products. There is a danger of invisible laser radiation when you open or damage the cover.

Do not remove the cover. The CD drive and the CD changer do not contain any parts which can be serviced by the user. For safety reasons, have any necessary service work performed by an authorized Mercedes-Benz Center.

Use only CDs with a diameter of 12 cm, do not use 8-cm CDs.

An 8-cm CD adapter may cause damage to the CD changer and **should not** be used.

CD playback locations are

- the CD drive in the COMAND operating unit

  You can play audio CDs or read data from the navigation CD.
- the CD changer with 6 magazine slots.

The status line in the main CD menu (▷ page 50) indicates which component is being used for CD playback.

Tips on caring for your CDs

- Only touch the CD on the sides.
- Avoid touching the CD surface with your fingers.
- Clean the CD with a dry, lint-free cloth. Wipe them from the inside to the outer edge. Never wipe the CD in a circular motion.
- Do not use rubbing alcohol or solvents to clean the CDs.
- Do not expose the CDs to heat or direct sunlight.
- Do not write or put stickers on CD.

You can name a CD (▷ page 55). This name then will appear on the display during CD playback.

Loading a CD into the CD drive

See picture (▷ page 42) for drive location.

- ▶ Press ⏏ to eject any CD if necessary.
- ▶ Insert a CD as illustrated with the label facing up into ⑥ until it is automatically pulled in.

Changing the navigation CD (▷ page 119)

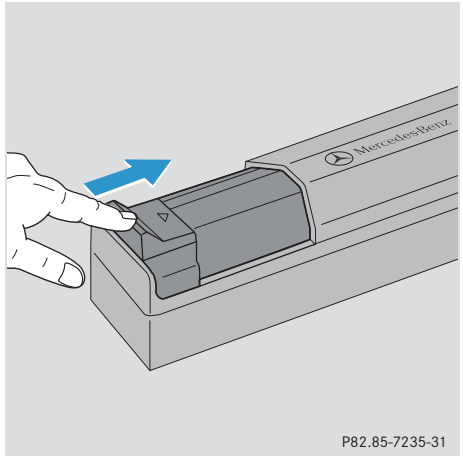
!

After the navigation CD has been changed, the message “Program is being loaded. Please wait.” and a progress indicator are displayed. This indicates that COMAND is currently loading the program stored on the navigation CD.

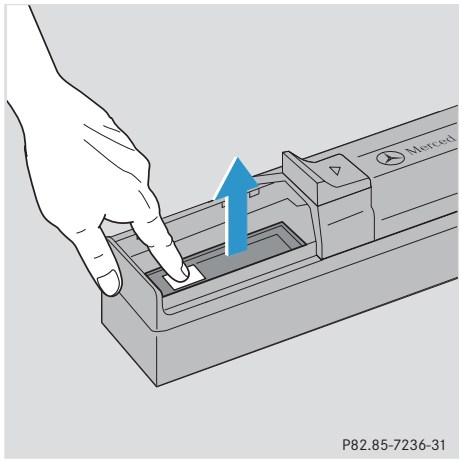
Do not interrupt the loading process. Do not eject the navigation CD until the loading process has been completed.

Loading CDs in the changer

The CD changer is located on the left side of the cargo compartment (model 215) or in the glove box (model 220). It can accommodate up to 6 CDs.



- ▶ Open the sliding door by pushing in the direction of the arrow above. Push the door completely open until it locks in the open position.

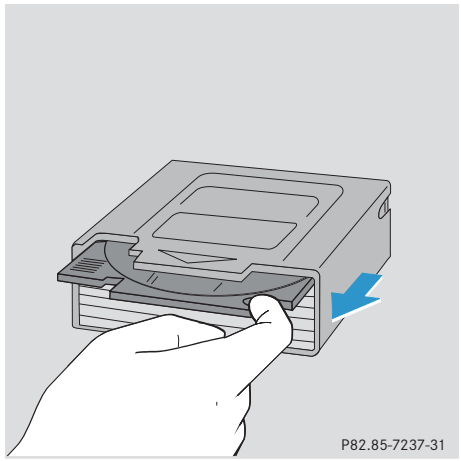


▶ Press the green eject button.

The magazine will slide upwards.

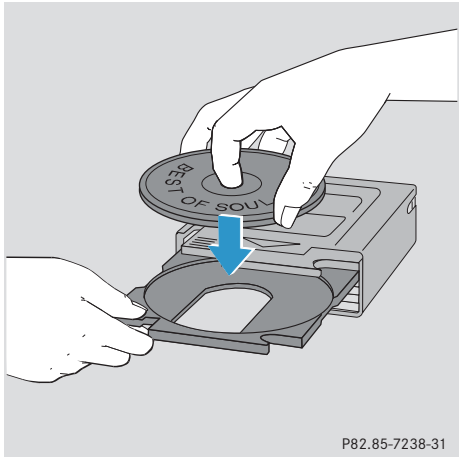
You can also slide out the magazine if COMAND is switched off.

However, the eject button will not function if the battery is not connected or drained.

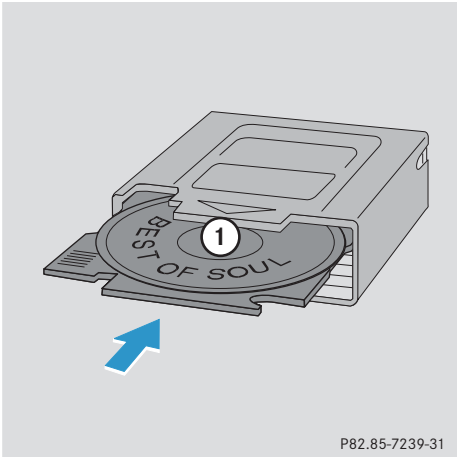


▶ Pull the disk tray forward until it stops.

Do not attempt to remove the tray from the magazine.

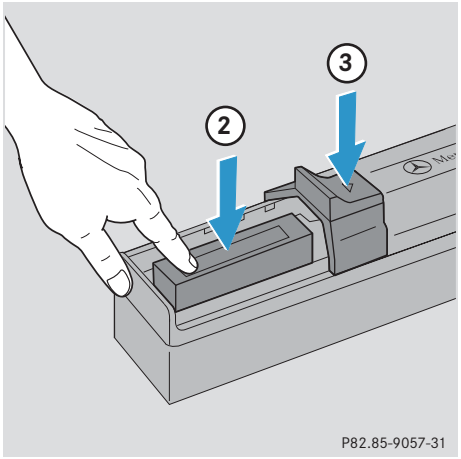


▶ Place a CD in the tray. The CD should be inserted with the label side up.



① Arrow tip on the rack wall

▶ Push the CD tray into the magazine completely.

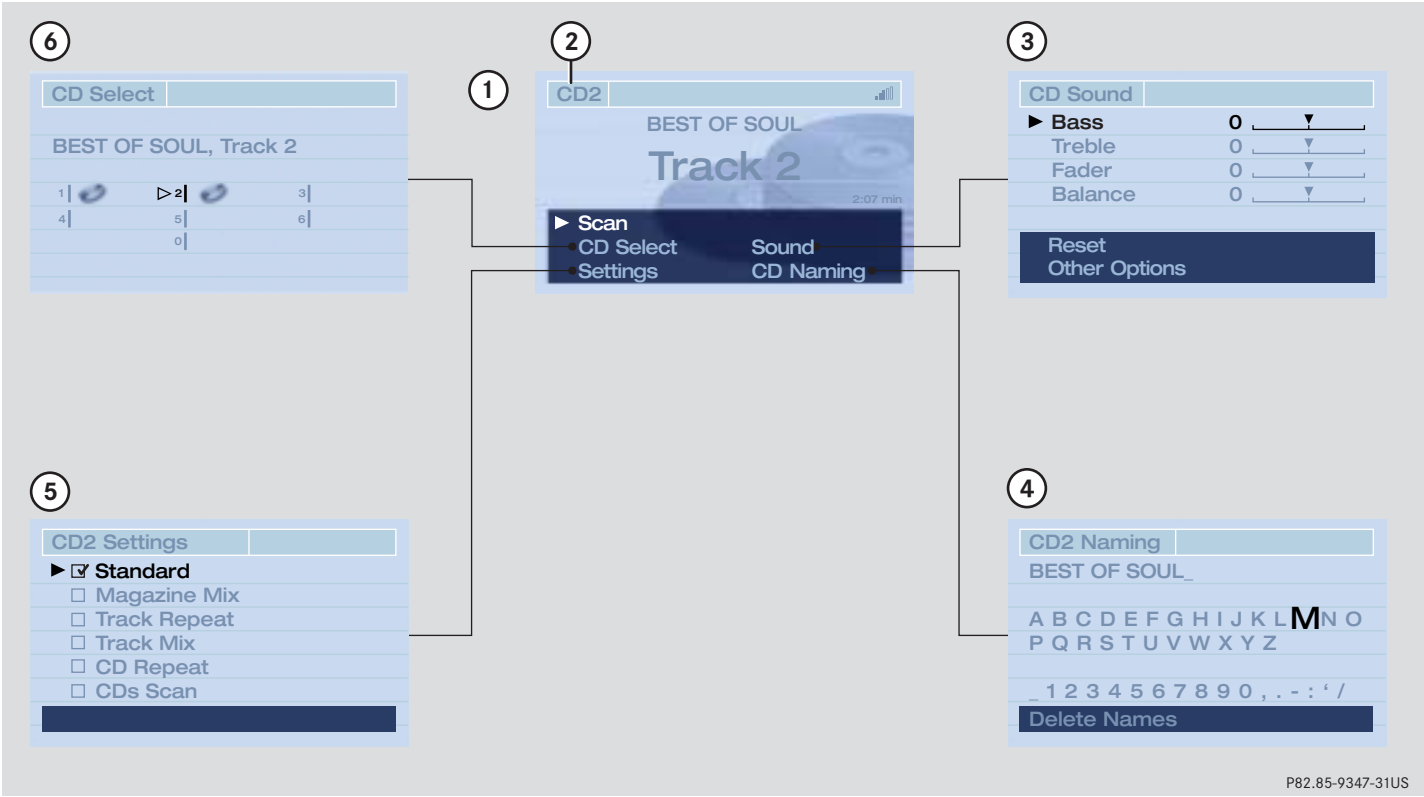


▶ Slide the magazine into the CD changer until it clicks into place (listen for the click).

▶ Press the button ③ to close the magazine compartment.

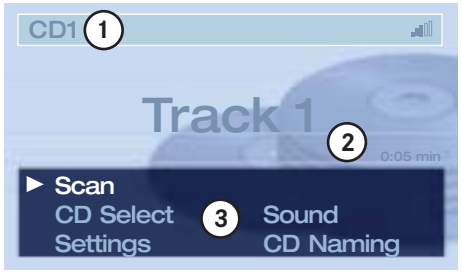
Make sure that ① is pointing in the direction of the arrow ②.

Menu overview



	Function	Page
1	Main CD menu	50
2	Status line CD 0: The CD drive is in operation CD 1-6: The CD changer is in operation	
3	Main sound menu Sound settings	 63
4	“CD Naming” menu Naming a CD	 55
5	“Settings” menu Selecting the playback mode	 58
6	“CD Select” menu Selecting a CD Track select	 52 51

Switching on



P82.85-9334-31US

Main CD menu

① CD function with the number of the magazine slot currently playing
② Track number and elapsed playback time will appear. Also, the name of the CD will appear here, see “Naming a CD” (▷ page 55)
③ Scan function and menu fields

▶ Press CD.

The main CD menu will appear. Playback begins if a CD was inserted in one of the playback locations.

Playback locations are

CD 0	CD drive
CD 1 - CD 6	magazine slot 1 to 6 in the CD changer

- CD drive

  Playback will begin with the first track on the CD.

- CD changer

  The CD changer searches for inserted CDs in magazine slots 1 to 6 and plays the first track on the first CD detected.

If you switch on CD mode, COMAND will check which playback unit (CD drive or CD changer) was used last.

If there is no CD in one of the units, COMAND automatically switches to the unit with CD.

After the magazine was changed

The message “Loading CD ...” appears if the CD changer was used last.

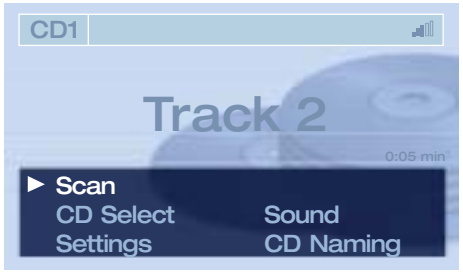
Error messages (▷ page 60).

Switching another system on

▶ Press any system key, e.g. FM/AM.

COMAND will switch to radio operation.

Track select



P82.85-9335-31US

You can select a track

- with -SEEK or SEEK+
- with the number keypad
- in the “CD Select” menu

With -SEEK or SEEK+

Next track

▶ Press SEEK+ briefly.

Previous track or start of title (if more than 9 seconds of playing time has elapsed)

▶ Press -SEEK briefly.

Select any desired track

▶ Press -SEEK or SEEK+ as often as necessary.

With the number keypad

▶ Press * and enter the number of the track you wish to select, e.g. 2.

If you enter a two-digit number, you must enter the second number within 3 seconds. Otherwise the system will switch to the track of the first number entered.

You will hear the selected track

- automatically after 3 seconds
- if you press *.

The new track number will appear in the main CD menu.

In the "CD Select" menu

P82.85-9336-31US

▶ Turn the right-hand rotary/push-button ● to highlight "CD Select" in the main CD menu and press to confirm.

The "CD Select" menu will appear.

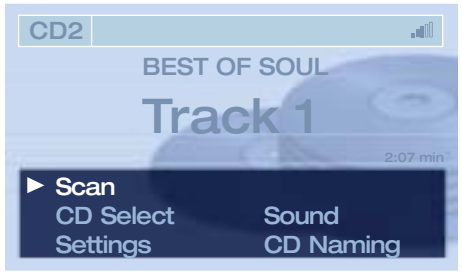
▶ Press * and the number key for the track you wish to select, e.g. 2.

You will hear the track you have chosen

- automatically after 3 seconds
- if you press *.

The main CD menu with the new track number will appear.

Selecting a CD



P82.85-9337-31US

You can select a CD

- with the number keypad
- in the "CD Select" menu

With the number keypad

▶ Press a number key, e.g. **2** to select the corresponding CD.

The message “Loading CD ...” will appear if the selected magazine slot is loaded.

Key **0** CD drive

Keys **1** - **6** magazine slots 1 to 6 of the CD changer

No CD has been inserted:

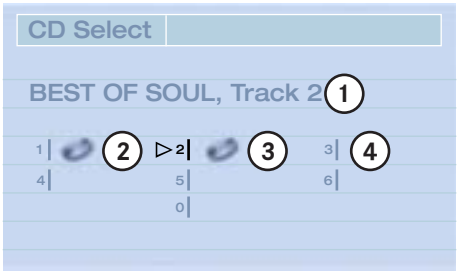
COMAND will show the messages

- “CD drive: No CD” or
- “CD changer: No CD”.

If it is not possible to play a CD selected from the CD drive (message: “Error”), COMAND will automatically load the next CD in the magazine.

Other error messages (▷ page 60).

In the “CD Select” menu



P82.85-9338-31US

① Current track and the name of the CD playing if this was entered previously (▷ page 55)
② Current CD
③ Magazine slots contains a CD
Position 0: CD drive
Position 1-6: magazine slots in the CD changer
④ Magazine slot does not contain a CD

▶ Turn the right-hand rotary/push-button ● to highlight “CD Select” in the main CD menu and press to confirm.

The “CD Select” menu will appear.

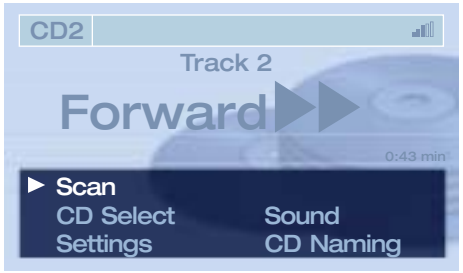
▶ Turn the right-hand rotary/push-button ● to highlight the desired CD and press to confirm.

The message “Loading CD ...” will appear in ①. Playback will then begin with track 1, the main CD menu will appear.

If magazine slots are empty, it is not possible to select them with the right-hand rotary/push-button ●.

If you select an empty magazine slot with a number key, e.g. **4** the message “No CD” is displayed.

Fast forward/reverse



P82.85-9339-31US

Fast forward

▶ Press SEEK+ longer than 2 seconds and keep it depressed.

The message “Forward ▶▶” will appear. The display shows the current position via the time indicator display.

Fast reverse

▶ Press -SEEK longer than 2 seconds and keep it depressed.

The message “◀◀ Reverse” will appear.

Ending the function

▶ Release -SEEK or SEEK+.

Playback will resume.

CD track scan

The tracks on a CD can be scanned one after the other for 8 seconds each.

▶ Press the right-hand rotary/push-button ● to activate “Scan” function.

Scan will begin and “Scan” is highlighted with symbol ▷.

Use one of these ways to switch off the function

▶ Press the right-hand rotary/push-button ● again.

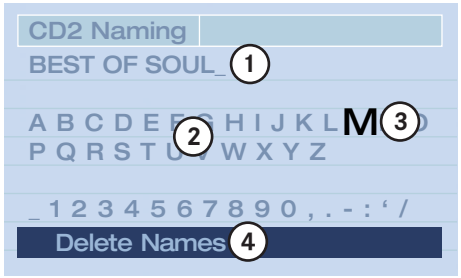
▶ Press -SEEK or SEEK+.

ⓘ The function will switch off automatically when the starting track is reached.

Playback will resume with the desired track.

For the CD changer, it is also possible to scan all of the CDs in the magazine slots 1-6 for 8 seconds each (always track 1). Activate the function “CDs Scan” in the settings menu (▷ page 58).

Naming a CD



P82.85-9340-31US

① Input line
② Character set (letters, digits, special characters)
③ Character selected appears magnified, magnified “M” is starting point
④ “Delete Names” function (▷ page 57)

Naming the CDs inserted in the CD changer or CD drive

- ▶ Turn the right-hand rotary/push-button ● to highlight “CD Naming” in the main CD menu and press to confirm.

  The “CD Naming” menu will appear.
- ▶ Turn the right-hand rotary/push-button ● to highlight the desired character and press to confirm.

  The character is entered in ①.
- ▶ Repeat the last step to enter additional characters.

Deleting the character that has been entered last

▶ Press DEL briefly.
The input marker moves to the left as it deletes.

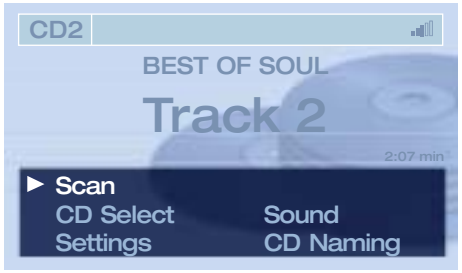
Deleting a complete name

▶ Press DEL longer than 2 seconds.

Altering an entered name

▶ Delete one character at a time or the entire name.

▶ Then enter the new name.



P82.85-9341-31US

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

The name of the CD currently playing will appear in the main CD menu above the track number.

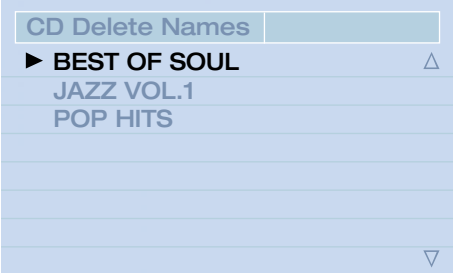
The CD will retain this name even if you later insert it in a different magazine slot.

The CD names are stored in the names list in alphabetical order. If the name memory is full, the following message will appear: “Attention, name memory is full. New entry only possible after deleting old one”.

Confirm the message by confirming “OK”. The input menu will appear again.

Use the “Delete Names” function to delete names from the memory.

Deleting a CD name



P82.85-9342-31US

- ▶ Turn the right-hand rotary/push-button ⏺ to highlight “Delete Names” in the main CD menu and press to confirm.

  The list of CD names will appear.

- ▶ Turn the right-hand rotary/push-button ⏺ to highlight the name you wish to delete and press to confirm.

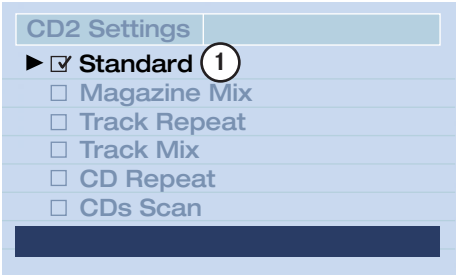
  The name is deleted, the following entry will then move up one position.

- ▶ Press the right-hand rotary/push-button ⏺ longer than 2 seconds to return to the main CD menu.

Paging backward/forward in the name memory (if the ▲ and ▼ symbols are shown)

- ▶ Turn the right-hand rotary/push-button ⏺ to highlight the ▲ or ▼ symbol and press to confirm.

Playback mode



P82.85-9343-31US

① Current playback mode

☑ Playback mode active

☐ Playback mode is not active

You can only select one playback mode at a time.

The functions “Magazine mix”, “CD repeat” and “CD scan” can only be selected for the CD changer.

▶ Turn the right-hand rotary/push-button to highlight “Settings” and press to confirm.

The “CD Settings” menu will appear.

Activating playback mode

▶ Turn the right-hand rotary/push-button to highlight the desired function and press to confirm.

Playback mode is active ☑.

Standard

This function is automatically active when another CD has been selected. CD playback begins in ascending order.

Magazine Mix (CD changer only)

Select this function to play all of the tracks of all of the CDs in the magazine slots 1-6 in random order.

When CDs are played in random order, it is possible that several tracks from the same CD are played in a row.

“Magazine Mix” appears in the main CD menu.

Track Repeat

Select this function to repeat the current track until you switch the function off.

“Track Repeat” appears in the main CD menu.

Track Mix

Select this function to play the tracks on the CD currently selected in random order.

“Track Mix” appears in the main CD menu.

CD Repeat (CD changer only)

Select this function to repeat the current CD until you switch the function off.

“CD Repeat” appears in the main CD menu.

CDs Scan (CD changer only)

Select this function to scan all of the CDs in the magazine slots 1-6 for 8 seconds each (track 1).

This function will begin with the CD following the CD currently playing.

Scan function will end

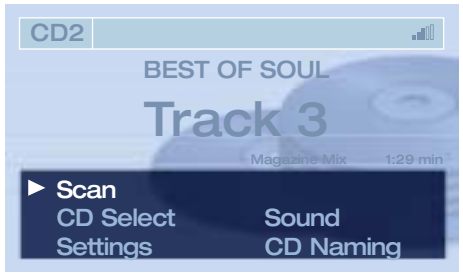
- automatically after all CDs have been scanned
- if you press -SEEK or SEEK+.

Switching off playback mode

▶ Turn the right-hand rotary/push-button ● to highlight the current playback mode and press to confirm.

The checkmark disappears. Playback automatically changes to “Standard” ☑.

Return to the main CD menu



P82.85-9344-31US

▶ Press BACK.

The playback mode selected appears in the main CD menu below the track number, e.g. “Magazine Mix”.

Muting CD playback

▶ Press MUTE while a CD is being played.

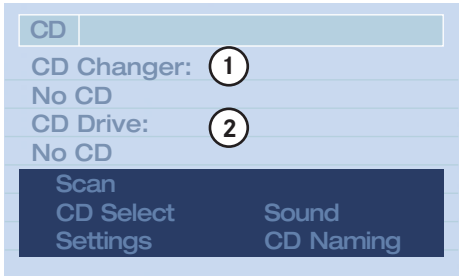
CD operation is muted, the symbol will appear in the top right corner of the display.

▶ Press MUTE once again if you wish to continue playback. The symbol disappears.

COMAND also cancels muting, if you

- select a different audio source, e.g. radio
- alter the volume
- press -SEEK or SEEK+.

Error messages



P82.85-9345-31US

① CD changer error messages
② CD drive error messages

"No CD changer"

COMAND is unable to activate the CD changer.

▶ If necessary, contact an authorized Mercedes-Benz Center.

"No Magazine"

There is no magazine inserted in the CD changer.

▶ Load CDs into the magazine and insert it into the CD changer.

"CD Magazine empty"

There are no CDs in the magazine.

▶ Load CDs into the magazine and insert it into the CD changer.

"No CD"

- CD changer

  There is no CD in the magazine slot selected.

  ▶ Select another magazine slot.

- CD drive

  No CD is in the CD drive or the CD in the drive is not ready to play.

“Being activated”

The CD changer is not yet ready for operation.

“Reading error”

The CD that has been inserted cannot be read.

“Temperature is too high”

CD operation will switch off automatically after 3 seconds.

▶ Press the corresponding key to select a different audio source.

“Error”

Another error has occurred.

If an error occurs in the operation of the CD drive or CD changer, COMAND automatically switches to the other device after 3 seconds.

If it is not possible to play the CD selected in the CD changer, the system will automatically select the next CD in the magazine.

Multifunctional display

▶ Press CD on COMAND.

CD unit is switched on.

▶ Press ⏮ or ⏭ repeatedly until you see the set-up for the current CD on the display.

① If the CD changer is switched on, the number of the CD currently playing appears
② Track number

▶ Press ▲ or ▼ until the desired track number ② appears.

▶ Press ⏮ or ⏭ to display the next or previous system.

▼ Sound settings

Adjusting sound settings

COMAND is equipped with a standard amplifier.

You can set

- the sound Bass/Treble individually
- the sound-center (Fader and Balance)
- select predefined sound optimization.

See individual audio mode descriptions for instructions on this feature.

Adjustments to the sound have a different effect on the audio and service sources. The predefined sound optimizations are available for the **audio sources only**.

Audio sources include:

- Radio FM, AM, WB
- CD (CD drive, CD changer)
- auxiliary audio source, e.g. tape deck (if connected)

You can activate the main Sound menu in the audio sources through the menu field “Sound”.

Service sources include:

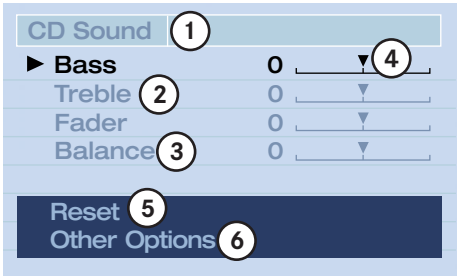
- Telephone
- Voice output in the navigation
- Voice control system

See separate operating instructions for telephone and voice control system.

You can activate the main Sound menu in the “NAVI Settings” menu (▷ page 180), through the menu field “Sound”.

Activating the main sound menu

For audio sources



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Main sound menu

① Radio (FM) is switched on
② Actual sound settings (Bass/Treble)
③ Actual sound-center (Fader and Balance)
④ Slider switch to alter the value
⑤ Resets Bass/Treble to “0”, and the Balance to the middle of the vehicle
⑥ Activates predefined sound optimizations

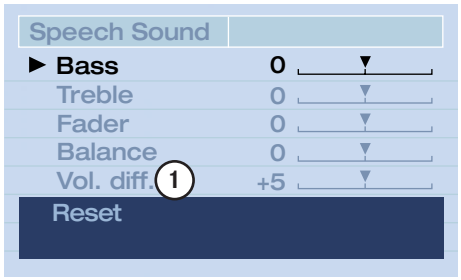
- Turn the right-hand rotary/push-button ● to highlight “Sound“ in the main menu for radio or CD operation and press to confirm.

  The main sound menu will appear displaying the actual settings.

It is also possible that “AM Sound”, “WB Sound”, “CD Sound” or “AUX Sound” are indicated in ①.

Fader	defines sound-center front/back
Balance	defines sound-center left/right

For service sources



P82.85-9349-31US

① Volume difference
Set the difference between voice output during route guidance and an active audio source

“0”	The volume of the audio source is not affected during voice output.
“10”	The audio source is set very low during voice output.

- Turn the right-hand rotary/push-button ● to highlight “Settings” in the main destination input menu (▷ page 122) and press to confirm.

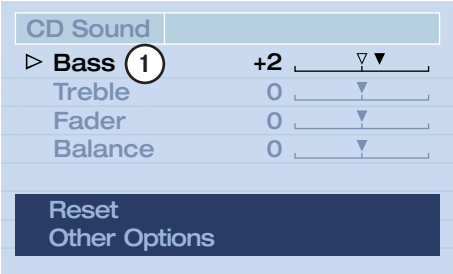
  The “NAVI Settings” menu will appear (▷ page 180).
- Turn the right-hand rotary/push-button ● to highlight “Sound” and press to confirm.

  The “Speech Sound” menu will appear.

No predefined sound optimizations are available for service sources.

During adjustment in the “Speech Sound” menu, COMAND will issue a repetitive voice output of “Sample” to allow you to set the settings as you prefer.

Setting Sound



P82.85-9350-31US

① Setting mode active

- Turn the right-hand rotary/push-button ● to move the cursor to the parameter you want to adjust and press to confirm.

  The setting mode is active ▷.

- Turn the right-hand rotary/push-button ● to set the desired value.
- Press the button.

  The value is set. The setting mode is switched off ▶.

ⓘ

The sound-center adjustments affect the settings for the radio (FM/AM/WB) and CD operation.

Adjustments which are made to the navigation system will affect the voice control system and the telephone.

Reset the Settings to “0”

- Turn the right-hand rotary/push-button ● to highlight “Reset” and press to confirm.

  COMAND sets treble and bass to “0” and sets the sound-center into the middle of the vehicle.

Return to the main audio menu

- Press BACK.

Activating sound optimization

P82.85-9352-31US

▶ Turn the right-hand rotary/push-button to highlight “Other Options” in the main sound settings menu and press to confirm.

The “Other Options” (FM/AM, WB or CD) menu will appear.

☑ - actual sound optimization

▶ Turn the right-hand rotary/push-button to highlight the desired sound optimization and press to confirm.

The new sound optimization is active ☑.

You can only select one sound optimization at a time.

Return to the main sound menu

▶ Turn the right-hand rotary/push-button to highlight “Bass/Treble” and press to confirm.

Return to the main audio menu

▶ Press BACK.

Available sound optimizations

- Standard - COMAND set the sound linear for the center of the vehicle
- Speech - the emphasis is on the spoken word
- Driver-optimized - COMAND optimizes the sound for the driver’s seat position
- Ambience

  Small, medium and large rooms are simulated

COMAND does not offer sound optimization for the service sources.

Telephone

Important notes
Multifunction display
Telephone operation
SMS function
Emergency call
Service numbers

▼ Important notes

In chapter “Telephone”, you will find detailed information regarding the telephone, including emergency call, SMS function and service numbers.

Warning ⚠

Some jurisdictions prohibit the driver from using a cellular telephone while driving a vehicle. Whether or not prohibited by law, for safety reasons, the driver should not use the cellular telephone while the vehicle is in motion. Stop the vehicle in a safe location before answering or placing a call.

If you nonetheless choose to use the cellular phone while driving, please use the hands-free device and be sure to pay attention to the traffic situation at all times. Use the cellular phone[1] only when road, weather and traffic conditions permit.

Never operate radio transmitters equipped with a built-in or attached antenna (i.e. without being connected to an external antenna) from inside the vehicle while the engine is running. Doing so could lead to malfunction of the vehicle’s electronic systems, possibly resulting in an accident and/or personal injury.

1 Observe all legal requirements

Radio transmitters, such as a portable telephone or a citizens band unit should only be used inside the vehicle if they are connected to a separate exterior antenna that has been approved by Mercedes-Benz.

- Please read the chapter “Telephone” first before attempting to operate your telephone.
- Always drive with extreme caution when you operate the telephone hands-free.
- For safety reasons, you should not use the mobile telephone handset to make a call while driving the vehicle.

  If the signal strength is very weak (display in the top right corner of display):

  Wait until reception improves before making a call.

- Close the windows and reduce all outside noise as much as possible when you use hands-free operation.
- A brief disconnection from the cellular network is not a malfunction, as this can occur when the network switches areas. The phone will automatically try to sign on to a network again.
- If the message “Locked. Please enter code” appears, enter the unlock code to enable all telephone functions (▷ page 78).
- If a menu other than the telephone menu is displayed on the COMAND screen, the display will change if an outgoing call is sent out via the multifunction steering wheel.

In the following situations, it is not possible or not yet possible to use the telephone:

- The telephone is already unlocked but is not or not yet registered in the network.

  The message “No Service” appears. The telephone will try to register into an existing network. If the network is available, the telephone will be ready for use.

  The above message also appears
  - if the network is no longer available due to weak signals
  - if you try to make a call (message appears for 8 seconds)
- The message “Telephone is being activated. Please wait.” appears.

  COMAND prepares the telephone for use. Select other system functions, e.g. radio, by pressing the corresponding button or wait until the telephone is active.
- One of the two messages “No telephone” or “Telephone not plugged in” appears.

  Please connect the telephone.
- The message “Telephone defective” appears.

  Please contact an authorized Mercedes-Benz Center.

Important notes

In the following situation, it is not yet possible to use the functions “Dial number from phone book”, “Redial” and “Speed-dial”:

- The mobile telephone has been plugged into its holder correctly, the COMAND operating unit has been switched on and the phone book download function has been actuated (see telephone operation guide).

  Once the download process has been completed, the above functions become available.

It is not possible to make a call when one of the following messages appears:

- “System busy, redial?”

  Dialing has failed because system is busy.

- “No service, redial?”

  Dialing has failed because network cannot be received.

- “Phone off”

  Tele Aid is active, the telephone function will switch on automatically after Tele Aid is ended.

Multifunction display

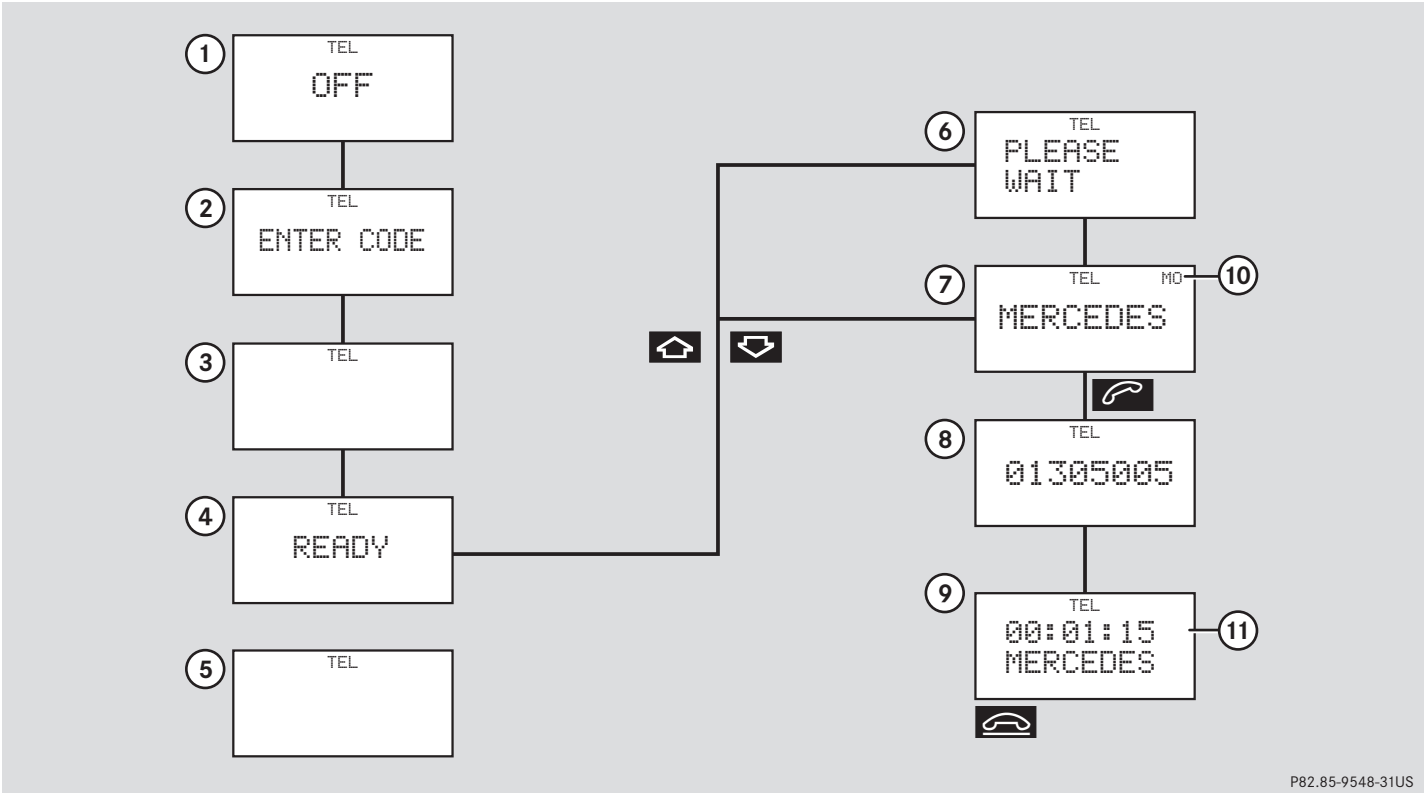
▶ Turn the electronic key in the starter switch to position “1” or “2”, refer to vehicle operating instructions.

	Function	Page
1	Multifunction display on the speedometer	
	Using the control system	
2	Adjusting the dial/idle tone volume during a call	
	− lowering	
	+ raising	
3	To make a call	
	Accept an incoming call	79
	Start dialing operation	85
	Activate the redial memory	91
	End a call	79
	Interrupt dialing	83
	The message READY appears	

	Function	Page
4	Changing from system to system, displaying network provider	
	next	
	previous	
5	Pages through the phone book in alphabetical order	
	forward	
	backward	

Multifunction display

Display overview



	Function	Page
1	The telephone is switched off Switching telephone operation on	78
2	Entering the unlock code	78
3	The system is searching for the corresponding network	78
4	The telephone is ready for use	85
5	The vehicle is currently outside the transmission or reception range	

	Function	Page
6	Phone book is empty and/or has not been loaded into the COMAND telephone memory	85
7	Name selected from the phone book	85
8	Dialing begins	86
9	Dialing is completed and the name is displayed. The display will remain until you end the call	86

	Function	Page
10	Number of the memory location and the name stored here	85
11	Call time	86

Telephone operation

▼ Telephone operation

Quick reference

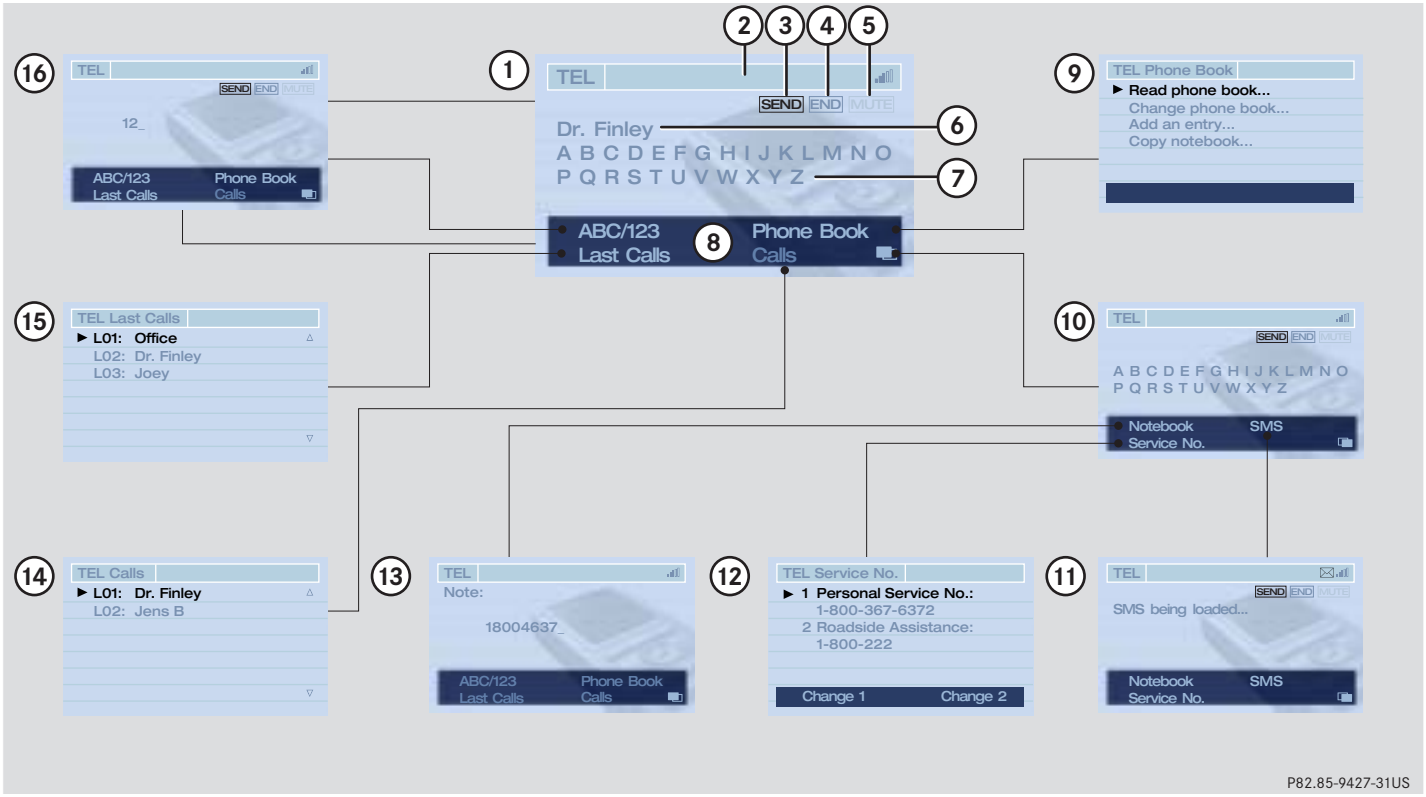
	Function	Page
1	Switching the COMAND on/off	12
2	Switching the telephone operation on/off	78
3	Entering the unlock code Entering a telephone number Speed-dialing (only with COMAND) Quick-dialing (for the first 10 memory locations) Entering the emergency call “9-1-1”	78 82 95 97 107
4	Subsequent dialing	84
5	Subsequent dialing	84

	Function	Page
6	**Turning** Highlights a menu field, a list entry, or a symbol **Pressing** Activates a sub-menu, confirms an entry/selection • SEND is highlighted Begin dialing • END is highlighted Ends the call • MUTE is highlighted Switches off the microphone of the hands-free telephone	

	Function	Page
7	Calls the previous menu, unless the main telephone menu is displayed	
8	Deletes the last digit or the whole entry if the unlock code or a phone number are entered	83
9	Color screen with main telephone menu	
10	Sets the volume for hands-free operation of the telephone (during a call)	80

Telephone operation

Menu overview

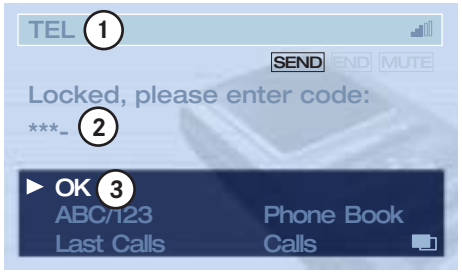


	Function	Page
1	Main telephone menu	78
2	Status line	78
	Left:	
	Telephone system is active	
	Right:	
	Reception strength is indicated by up to 5 bars for a connected and functional telephone	
	✉ Incoming SMS message	103
	RM ROAM indicator	103
	RM in black - using a home type system	
	RM in red - using a non home type system	
3	Accepting a call using COMAND	80
	Begin dialing	83

	Function	Page
4	Ending a call	84
5	Microphone mute	80
6	Input line	
7	Alphabet to enter the name	99
8	Menu fields to activate submenus	80
9	“Phone Book” selection menu is activated when the input line ⑥ is empty	87
	Phone book with names is activated according to input of up to 3 letters	87
10	Main telephone menu with other menu fields is activated via the symbol	
11	Calling the SMS list	104
	Reading or deleting an SMS message	

	Function	Page
12	“Service Number” menu Selecting a service number for an outgoing call or changing a service number	108
13	Notebook, noting a telephone number Dialing from the notebook	97 97
14	“Calls” function The last incoming calls are stored	94
15	Redial memory, the last 10 numbers (L01-L10) dialed are stored	93
	L01 last number or name dialed	
	L01-L10 numbers or names dialed previously	93
16	Telephone menu for entering telephone numbers Switch back to the main telephone menu via the “ABC/123” menu field	82

Switching telephone operation on



P82.85-9376-31US

① Status line, telephone is not yet logged onto network
② Input line for unlock code
③ Confirms the unlock code

▶ Press TEL.

The menu to enter the unlock code will appear.

Entering the unlock code

▶ Use the number keys 1 through 0 to enter the unlock code.

Asterisks instead of digits will appear in the input line.

Your unlock code prevents unauthorized persons from using your telephone. Be sure to memorize this code, a three digit number, carefully.

Timeport phones use a three-digit code. V60 phones use a four-digit code. The head unit will unlock the phone using the first three digits of the four-digit V60 unlock code.

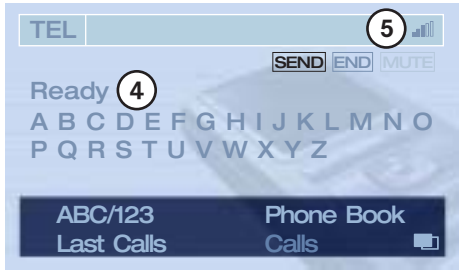
If you enter an incorrect code, the system returns to the menu for entering the unlock code.

You must always enter the unlock code when you switch on the telephone the first time (if phone is in locked mode).

Confirming the unlock code

▶ Press the right-hand rotary/push-button ● to confirm OK.

If entered code is correct and the phone is registered in a network, the phone is ready for use.



P82.85-9377-31US

Ready for operation display

④ Telephone is ready for operation, SEND is highlighted
⑤ Reception strength, indicated by up to 5 bars
RM appears if the telephone is not using the home network and/or is outside the home coverage area.

If the phone memory has been downloaded to COMAND, the menu fields “Phone Book”, “Last Calls” and “Calls” will be available.

If the memory was not downloaded, the menu fields will be dimmed out.

Outgoing calls (▷ page 82).

Switching telephone operation off

Use one of these ways

- When the telephone is connected to the coiled cord, press TEL on the COMAND control unit.

  or

- When the telephone is in portable mode, press PWR on the phone.

Incoming call

Accepting the call at the multifunction steering wheel

① CALL
The system detects an incoming call, the phone rings

Accepting a call

- Press .

  Audio source is automatically muted.

You can also accept a call, if another display, e.g. navigation, is shown on the multifunction display.

Ending a call

- Press .

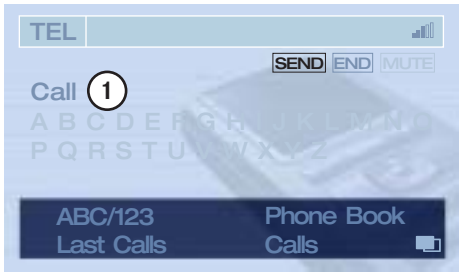
  The main telephone display appears.

Communication between the multifunction display and the COMAND screen:

If different systems appear, the changes made to COMAND will have no effect on the driver information display.

- Press the COMAND key TEL to switch to the telephone functions.

Accepting a call using COMAND

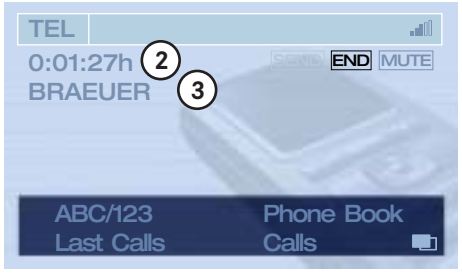


P82.85-9378-31US

① "Call"
The system detects an incoming call, the phone rings.

▶ Press the right-hand rotary/push-button ● to confirm the SEND button.

The display will change to the call menu. An active audio source will be muted.



P82.85-9379-31US

Call menu

② "00:01:21 h"
The call time appears
③ Name or phone number

No telephone menu is shown on the screen

- first press TEL
- then you can accept or refuse the call.

Switching the microphone for the hands-free telephone off

▶ Turn the right-hand rotary/push-button ● to highlight the MUTE button and press to confirm.

▶ Press the right-hand rotary/push-button ● again to cancel muting.

Setting the volume for hands-free operation

Raising the volume

▶ Turn the turning wheel on the left-hand rotary/push-button ● to the right.

Lowering the volume

▶ Turn the turning wheel on the left-hand rotary/push-button ● to the left.

Sound settings

You can change the sound settings during a conversation.

P82.85-9425-31US

- Turn the right-hand rotary/push-button ● until “Sound” on the second menu level is highlighted and press the button.

  The telephone sound menu will appear displaying the actual settings.

- Adjust the sound (treble and bass) and the sound-center (fader and balance), (▷ page 72).

Refusing or ending a call

Use one of the three ways:

- Press the right-hand rotary/push-button ● to confirm the END button.

  or

- Press TEL.

  or

- Press BACK.

Accepting an incoming call using the mobile telephone handset

The telephone is located in the storage compartment under the armrest. See your vehicle’s operating instructions.

- Press the right-hand rotary/push-button ● to confirm the SEND button.
- Remove the telephone from its cradle and conduct your call.

  The hands-free operation will switch off.

Ending a call

- Put the phone back in its cradle.

Warning

Some jurisdictions prohibit the driver from using a cellular telephone while driving a vehicle. Whether or not prohibited by law, for safety reasons, the driver should not use the cellular telephone while the vehicle is in motion. Stop the vehicle in a safe location before answering or placing a call. If you nonetheless choose to use the cellular phone[1] only when road, weather and traffic conditions permit.

1 Observe all legal requirements

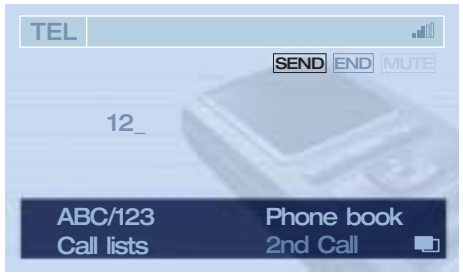
Outgoing calls

You can use the following functions:

- Dialing a telephone number (▷ page 82)
- Dialing a number from the phone book (▷ page 85)
- Redial (▷ page 91)
- Dialing from calls list (▷ page 94)
- Speed-dialing (only with COMAND) (▷ page 95)
- Dialing a telephone number from the notebook (▷ page 97)
- Emergency call (▷ page 106)

Dialing a telephone number

Entering a telephone number



P82.85-9381-31US

▶ Press **TEL**.

The main telephone menu will appear.

▶ Use the number keys **1** through **0** to enter the telephone number.

The menu changes when the first digit is entered.

Correcting input

To correct only the last digit

▶ Press DEL briefly.

To correct the whole entry

▶ Press DEL longer than 2 seconds.

Begin dialing

P82.85-9382-31US

▶ When the SEND button is highlighted, press the right-hand rotary/push-button ● to confirm your input.

Dialing will begin. If a name is associated with the phone number stored in the phone book, the name appears on the screen.

COMAND will mute an active audio source.

Interrupt dialing

Use one of the three ways:

▶ Press the right-hand rotary/push-button ● to confirm the END button.

or

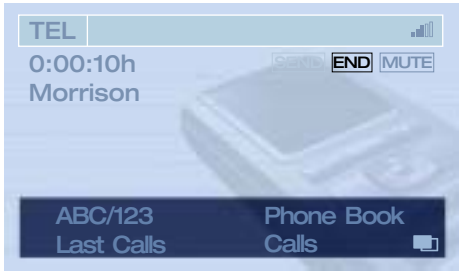
▶ Press TEL.

or

▶ Press BACK.

Conducting a call

When the call is initiated, the call time appears in the screen.



P82.85-9383-31US

Ending a call, use one of the three ways:

- Press the right-hand rotary/push-button ● to confirm the END button or call has been finished by the other party.

  or

- Press TEL.

  or

- Press BACK.

Subsequent dialing

Transmitting other dial tones:

- During a call you can press the number keys 1 through 0, # and *.

  The numbers dialed will appear in the menu for 10 seconds after the last key is pressed (subsequent dialing display).

During a conversation, you can enter a telephone number in the notebook or edit an existing one (▷ page 97).

Dialing a number from the phone book

Dialing using the multifunction steering wheel

In order to use this feature, the phone book must have previously been downloaded to the COMAND memory. This is performed automatically each time the portable phone is connected to the coiled cord.

The telephone is ready for operation (▷ page 78).

▶ Press or as often as necessary until the telephone mode appears in the multifunction display.

If ENTER CODE appears, enter your unlock code first (▷ page 78).

The message NO ENTRY appears when the portable phone has been put into the cradle and no entries are stored in the phone book.

▶ Press or .

You are paging the phone book backwards or forwards in alphabetical order. Name and memory location appear.

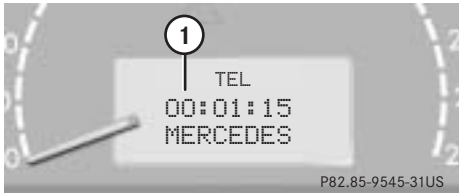
or

▶ Press or longer than 2 seconds.

You are scrolling through the phone book very quickly.

The name that is selected appears in the display.

If you do not wish to place a call, press . The process will be cancelled and the message READY appears again.



① Call time

▶ Press when desired name appears in the display.

The telephone number is dialed.

The message DIALING appears in the display. COMAND will mute an active audio source.

When the call is initiated, the call time appears in the display. The name will reappear.

▶ Press to end the call.

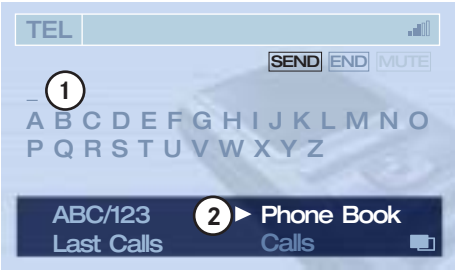
The message READY will reappear. The audio source will switch on again.

Phone numbers are stored in the phone book according to memory locations. A memory location starts with “M”.

Memory locations available: M01 - M99

Dialing with COMAND

Opening phone book with names



P82.85-9384-31US

① Input line
② Activating “Phone book” selection menu (no input in ①) or opening the phone book page (▷ page 88)

▶ Enter up to 3 letters by highlighting them one by one with the right-hand rotary/push-button ● and press to confirm.

The input appears in ①.

▶ Turn the right-hand rotary/push-button ● until ② is highlighted and press to confirm.

or

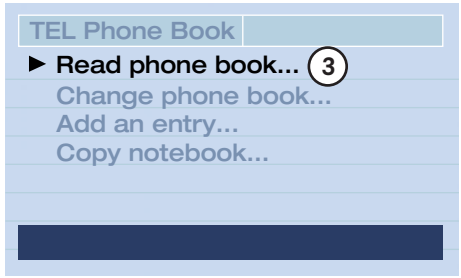
▶ Press the right-hand rotary/push-button ● longer than 2 seconds after input of the last letter.

The relevant page of the phone book will appear.

If the input line is empty

▶ Turn the right-hand rotary/push-button ● until ② is highlighted and press to confirm.

The “Phone Book” selection menu will appear.



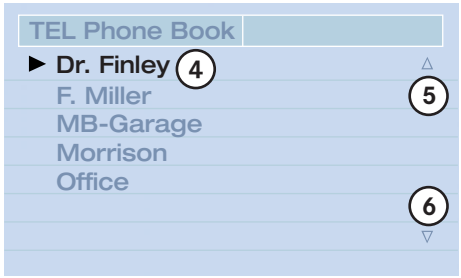
P82.85-9385-31US

“Phone Book” selection menu

③ Opens the first page of the phone book (names)

▶ Press the right-hand rotary/push-button ● and confirm “Read phone book...”.

The first page of the phone book will appear.



P82.85-9386-31US

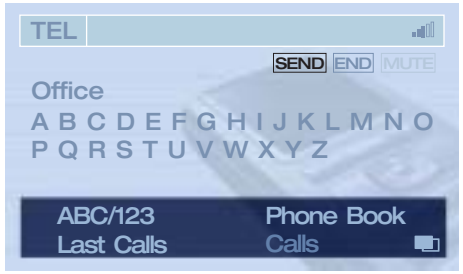
Phone Book page (names)

④ Highlighted entry, sorted alphabetically
⑤ Pages back in the list
⑥ Pages forward in the list

The phone book stored in the phone memory is being downloaded.

▶ Turn the right-hand rotary/push-button ● to highlight the desired entry and press to confirm.

The main telephone menu appears, indicating the selected name.



P82.85-9387-31US

Begin dialing

▶ Press the right-hand rotary/push-button ● to confirm the SEND button.

The END button is highlighted.

Ending a call, use one of the three ways:

- Press the right-hand rotary/push-button ● to confirm the END button or the call has been finished by the other party.

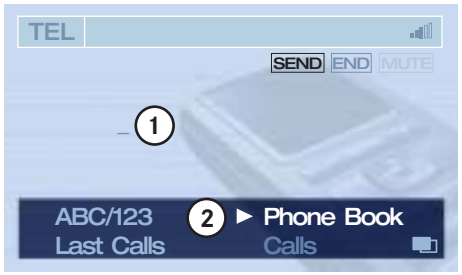
  or

- Press TEL.

  or

- Press BACK.

Opening phone book (phone number)



P82.85-9388-31US

① Input line
② Activates “Phone Book” selection menu (no input in ①) or opens the relevant phone book page

- Turn the right-hand rotary/push-button ● to highlight “ABC/123” and press to confirm.

  The menu for entering the phone number will appear.

- Use the number keys 1 through 0 to enter up to 2 digits one by one.

  The input appears in ①.

- Turn the right-hand rotary/push-button ● until ② is highlighted and press to confirm.

  or

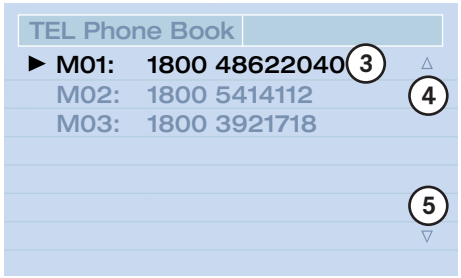
- Press the right-hand rotary/push-button ● longer than 2 seconds after input of the last digit.

  The relevant page of the phone book will appear.

If the input line is empty

▶ Turn the right-hand rotary/push-button ● until ② is highlighted and press the button.

The “Phone book” selection menu will appear (▷ page 87).



P82.85-9389-31US

Phone book page (phone numbers)

③ Phone book entries sorted according to memory locations
Memory locations available:
M01 - M99
④ Pages back in the list, if filled
⑤ Pages forward in the list, if filled

▶ Turn the right-hand rotary/push-button ● to highlight the desired entry and press to confirm.

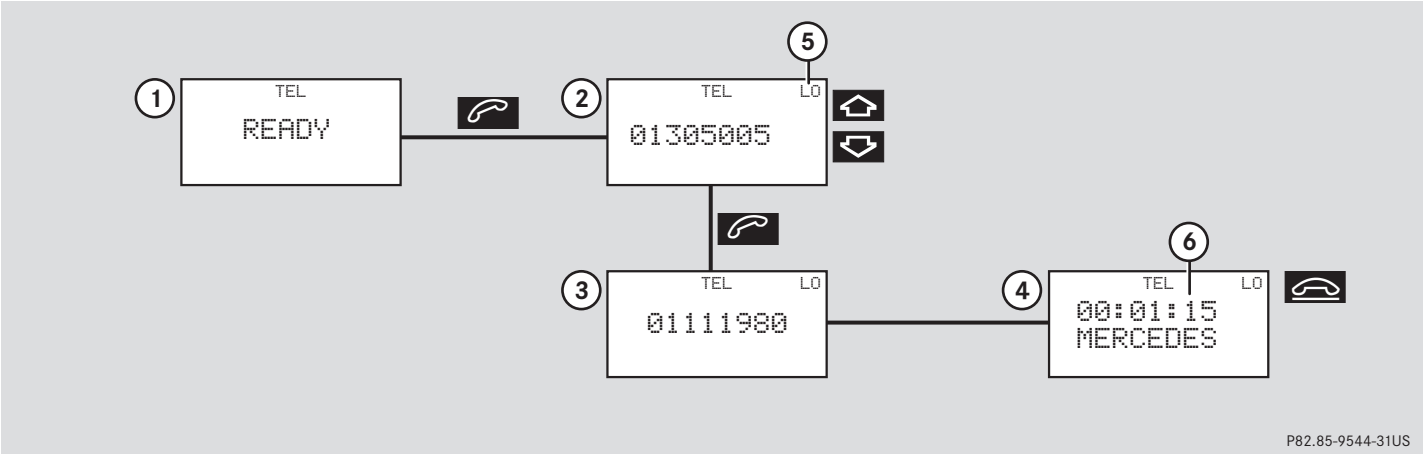
The main telephone menu appears indicating the selected phone number and memory location.

Begin dialing (▷ page 88), then conducting a call.
Ending a call (▷ page 89).

If there is no entry in the numbers list, the message “No entry in telephone book” appears in the telephone menu.

Redial

Dialing using the multifunction steering wheel



① The telephone is ready for operation.
② Number in the redial memory
③ Number in the redial memory, dialing has begun
④ Dialing is completed. Name or still the dialed number (name has not been saved).
⑤ Memory location number, the last 10 dialed telephone numbers are stored
L01, number dialed last
L01 to L10, numbers dialed previously
⑥ Call time

Telephone operation

The telephone is switched on

- Press or repeatedly until the corresponding telephone menu ① appears in the display.

  The telephone is ready for operation.

- Press .

  The redial memory appears with the last number dialed.

- Press or .

  This allows you to page forward or backward through the redial memory.

  The number selected will appear in the display with the corresponding memory location.

If you do not wish to place a call, press . The telephone display ① appears.

- Press , when the desired number or name appears in the display ②.

  Dialing will begin ③. When the dialing has been completed, the name ④ is displayed if the name has been stored in the phone book, otherwise you will continue to see the phone number.

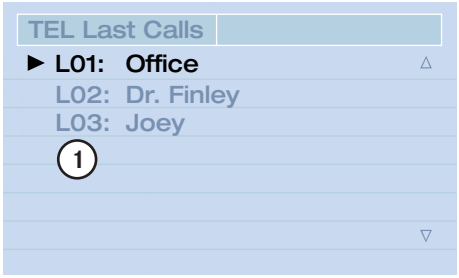
  The display is maintained for the duration of the call.

- Press to end the call.

  The telephone display ① appears.

Press or to display the next or previous system.

Dialing with COMAND



P82.85-9391-31US

Redial memory list

① Memory locations L01 - L10

L01 the last number or name dialed

L02 - L10 numbers or names dialed previously

- ▶ Turn the right-hand rotary/push-button ● to highlight “Last Calls” in the main telephone menu and press to confirm.

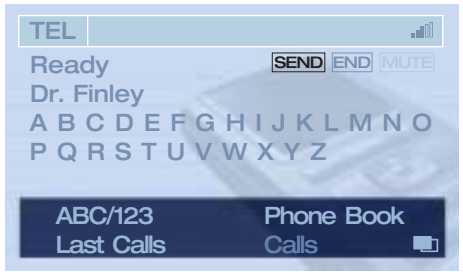
  or

  if there is a blank input line in the main telephone menu

- ▶ Press the right-hand rotary/push-button ● when the SEND button is highlighted.

  The “Last Calls” menu will appear.

If there is no entry in the numbers list, the message “No entry in list” appears in the telephone menu.



P82.85-9392-31US

- ▶ Turn the right-hand rotary/push-button ● to highlight the desired phone number or name and press to confirm.

  The main telephone menu appears with the desired phone number or name.

Begin dialing

▶ Press the right-hand rotary/push-button ● to confirm the SEND button.

The message “Dialing” will appear. The END button is highlighted.

Use one of these three ways to end a call:

▶ Press the right-hand rotary/push-button ● to confirm the END button or the call has been finished by the other party.

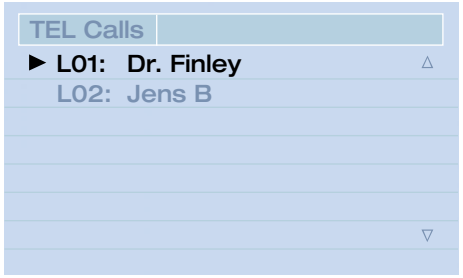
or

▶ Press TEL.

or

▶ Press BACK.

Dialing from calls list



P82.85-9394-31US

Incoming calls memory

▶ Turn the right-hand rotary/push-button ● to highlight “Calls” in the main telephone menu and press to confirm.

The incoming calls memory will appear.

▶ Turn the right-hand rotary/push-button ● to select the desired phone number or name and press to confirm.

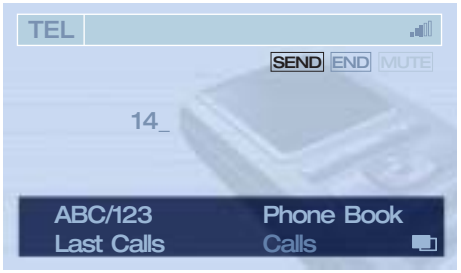
The main telephone menu appears indicating the number or name selected.

Begin dialing, ending a call, see above.

Speed-dialing (only with COMAND)

For all memory locations

You can enter up to 2 digits



P82.85-9397-31US

The main telephone menu is displayed

▶ Use the number keys, e.g. 1 and 4 to enter the memory location number.

Warning

If you enter “1” and confirm this memory location using one of the described ways in “Begin dialing”, the emergency number 9-1-1 (default input) will be dialed.

The 9-1-1 emergency call system is a public service. Using it without due cause is a criminal offense.

Begin dialing

Use one of these ways

▶ Press the last number key for more than 2 seconds.

or

▶ Press the right-hand rotary/push-button ● to confirm the SEND button.

The phone number or name will appear in the menu. The telephone will dial the phone number that has been stored in this memory location.

When the call is initiated, the call time will appear.

If the memory location called is free, the message “Memory location not allocated” will appear.

▶ Ending a call (▷ page 94).

Quick-dialing for the first 10 memory locations

The main telephone menu is displayed

▶ Press 2 to 0 longer than 2 seconds.

The phone number or name will appear in the menu. The telephone will dial the phone number that has been stored in this memory location.

When the call is initiated, the call time will appear.

Warning

If you press “1” the emergency number 9-1-1 (default input) will be dialed.

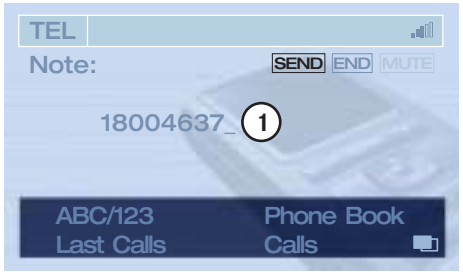
The 9-1-1 emergency call system is a public service. Using it without due cause is a criminal offense.

▶ Ending a call (▷ page 94).

Notebook

You can enter a telephone number in the notebook or edit an existing one

- during a conversation
- in the main telephone menu without having a call



P82.85-9403-31US

Opening the notebook

The main telephone menu is displayed

▶ Turn the right-hand rotary/push-button ● to highlight the ▭ symbol and press to confirm.

Other menu fields will appear.

▶ Turn the right-hand rotary/push-button ● until “Notebook” is highlighted and press to confirm.

Entering the telephone number

▶ Press number keys 1 through 0, # and *.

Correcting input

To delete only the last digit

▶ Press DEL briefly.

To delete the whole entry

▶ Press DEL longer than 2 seconds.

Closing the notebook and storing input

▶ Press BACK.

Dialing a telephone number from the notebook

▶ Open the notebook.

▶ When the notebook phone number appears, press the right-hand rotary/push-button ● to confirm the SEND button.

Dialing begins.

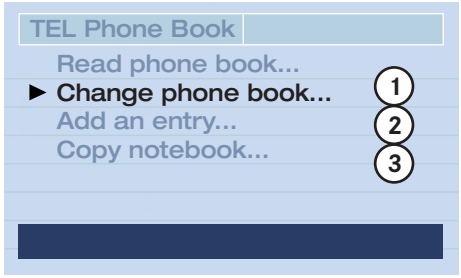
ⓘ You can transfer the notebook phone number to the phone book (▷ page 102).

Editing the phone book

You can edit the phone book and transfer a phone number from the notebook.

▶ In the main telephone menu, turn the right-hand rotary/push-button ● until “Phone Book” is highlighted and press to confirm.

The “Phone Book” selection menu will appear.

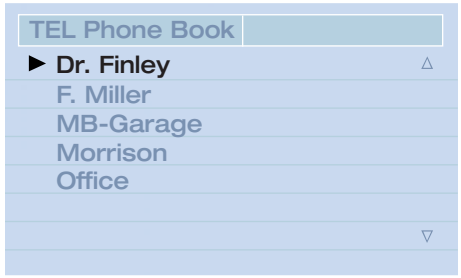


P82.85-9404-31US

“Phone book” selection menu

① Changing entries in the phone book
② Adding entries in the phone book (▷ page 101)
③ Transferring a telephone number from the notebook (▷ page 102)

Changing entries in the phone book



P82.85-9405-31US

▶ Turn the right-hand rotary/push-button ● to highlight ① and press to confirm.

The phone book will either display

- the list of names sorted alphabetically
- the list of phone numbers sorted by memory locations.

Changing a name

P82.85-9406-31US

④ Phone book entry selected
⑤ Character list
⑥ The currently highlighted character is enlarged
⑦ Confirms the changed entry
⑧ Deletes the entry

▶ Turn the right-hand rotary/push-button ● to highlight the desired phone book entry and press to confirm.

An input menu appears.

▶ Turn the right-hand rotary/push-button ● to highlight the desired letters one by one and press to confirm.

The name will appear in the input line. The input cursor indicates the current input position.

You can enter up to 20 characters.

Correcting an input

Deleting the last digit

▶ Press DEL briefly.

Deleting the whole entry

▶ Press DEL longer than 2 seconds.

You can also select characters using the number keys. Each number key has more than one assignment. See table.

Input with number keys

▶ Select a character by pressing the key as listed below the corresponding number of times.

Key	Character
1	, . - 1 : ‘ /
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	0
#	Blank

The selected character is automatically adopted in the input line after 2 seconds

or

▶ Press * or turn the right-hand rotary/push-button ●.

Storing changed names

Use one of these ways

▶ Turn the right-hand rotary/push-button ● until “Apply” is highlighted and press to confirm.

or

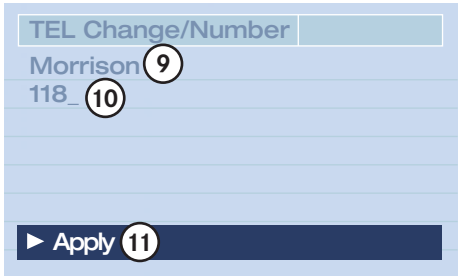
▶ Press the right-hand rotary/push-button ● longer than 2 seconds to confirm the last letter of the name.

Now change the phone number.

If you do not wish to save the changes

▶ Press BACK.

Changing a telephone number



P82.85-9407-31US

⑨ Current name or name previously changed (light brown)
appears only if you have entered a name for the telephone number
⑩ Input line, highlighted when activate
⑪ Stores a telephone number in the phone book

Entering a telephone number

▶ Press the number keys 1 through 0, # and *.

The telephone number appears in ⑩.

Correcting input

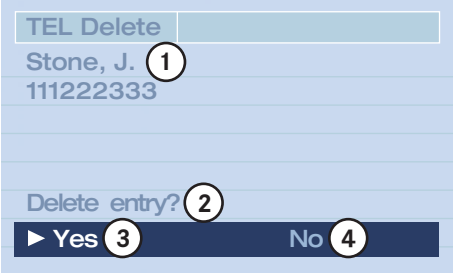
- Deleting last digit
  ▶ Press DEL briefly.
- Deleting the whole entry
  ▶ Press DEL longer than 2 seconds.

Storing the phone number in the phone book

▶ Turn the right-hand rotary/push-button ● until ⑪ is highlighted and press to confirm.

The main telephone menu will appear.

Deleting an entry in the phone book



P82.85-9408-31US

① Name and telephone number of the entry to be deleted (light brown)
② Query (light brown)
③ COMAND will delete the entry from the phone book
④ The entry remains in the phone book

- ▶ Turn the right-hand rotary/push-button ● to highlight “Delete” in the input menu (▷ page 99) and press to confirm.

  The query ② appears. “Yes” is highlighted.
- ▶ Press the right-hand rotary/push-button ● and confirm “Yes”.

  The main telephone menu appears. The entry is deleted.

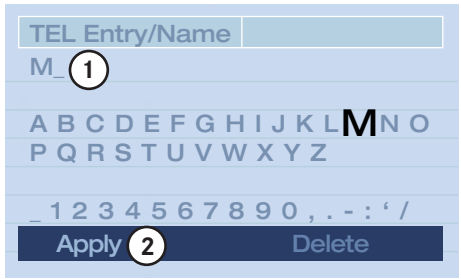
If you don't want to delete the entry:

- ▶ Turn the right-hand rotary/push-button ● to highlight “No” and press to confirm.

  The phone book list will appear.

Adding an entry to the phone book

Entering a name



P82.85-9409-31US

① Input line
② Transfers name

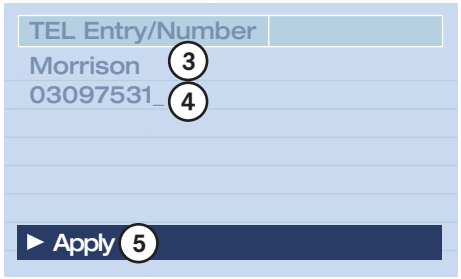
- While in the selection menu (▷ page 98), turn the right-hand rotary/push-button ● until “Add an entry...” is highlighted and press to confirm.

  An input menu will appear.
- Turn the right-hand rotary/push-button ● until the desired character is highlighted and press to confirm.
- Repeat this action.

  The name will appear in the input line. Confirm the name as described under “Storing changed names” (▷ page 100).
- Now change the phone number.

Correcting an input (▷ page 99).

Entering and storing a telephone number



P82.85-9410-31US

③ Previously entered name
④ Input line for phone number, entering phone number with numeric keys 1 to 0, key # and key *
⑤ COMAND stores the phone number

- Press the right-hand rotary/push-button ● to confirm the input.

  COMAND stores the phone number and the main telephone menu will appear.

Storing a phone number in the notebook

- While in the “Phone book” selection menu (▷ page 98), turn the right-hand rotary/push-button ● to highlight “Copy notebook...” and press to confirm.
- Now you can enter a new name and phone number or edit an existing entry, and store the entry.

SMS function

With this function you can receive, read and delete short text messages[1].

COMAND may have to read in SMS messages first. The message “SMS loading...” will appear. The reading operation may take up to 30 seconds.

1 If available from your carrier.

Activating

P82.85-9411-31US

① The symbol ✉ will appear when a new SMS message arrives, symbol “RM” (roaming mode) that may have been displayed before will be replaced
② Activates the SMS list

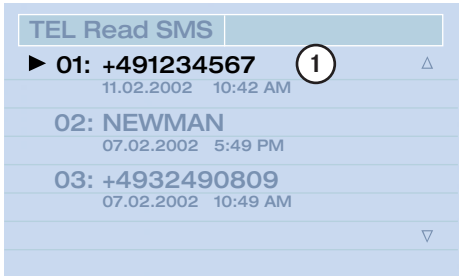
▶Turn the right-hand rotary/push-button ● to highlight ▭ in the main telephone menu and press to confirm.

Other menu fields will appear.

▶ Turn the right-hand rotary/push-button ● to highlight ② and press to confirm.

The SMS list will appear.

Reading SMS messages received



P82.85-9413-31US

① Current SMS message is highlighted, telephone number or name (if it is in the phone book), date and time appear in brown

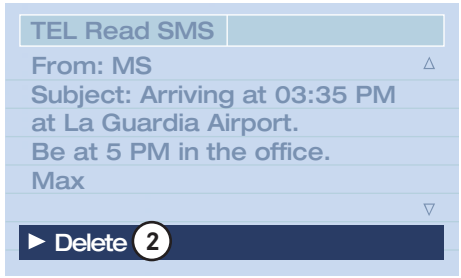
The SMS messages (max. 10) are listed in the order when they were received.

▶ Use the appropriate arrow symbols to page through the list.

▶ Turn the right-hand rotary/push-button to highlight the desired SMS message and press to confirm.

The SMS message will appear.

COMAND does not display so called “chained” SMS messages. These contain more than 160 characters. For you to be able to read these messages, the sender should send the message again in normal mode.

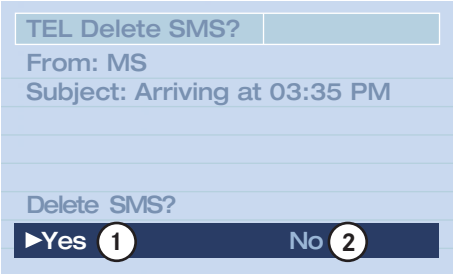


P82.85-9414-31US

SMS view

② Deleting displayed SMS message

Deleting an SMS message



P82.85-9416-31US

① Deletes current SMS message
② SMS message is not deleted

- ▶ Press the right-hand rotary/push-button ● to highlight “Delete” and press to confirm.

  The menu “Delete SMS” will appear.

- ▶ Press the right-hand rotary/push-button ● to confirm “Yes”.

  If there was only one SMS message:

  The message is deleted, the main telephone menu will appear.

  If there are other SMS messages:

  The message is deleted, the next SMS message will appear.

If you don't want to delete the SMS message:

- ▶ Turn the right-hand rotary/push-button ● to highlight “No” and press to confirm.

  The SMS view will appear.

ℹ

You can also delete an SMS message by pressing DEL.

After you have deleted the oldest SMS message, COMAND highlights the current SMS message in the list.

Emergency call

▼ Emergency call

You can make an emergency call to an emergency rescue station with a mobile communication network.

The emergency call will be placed as long as the corresponding mobile communication network is available. To do this, switch the telephone on if you have not already done so.

The emergency call will also be placed if the phone is locked.

Emergency calls may not be possible with all mobile phone networks or if certain network services and/or telephone functions are active. Check with your local network operating company.

This function places a call to the local 9-1-1 provider. It does not initiate a Tele Aid call.

Warning

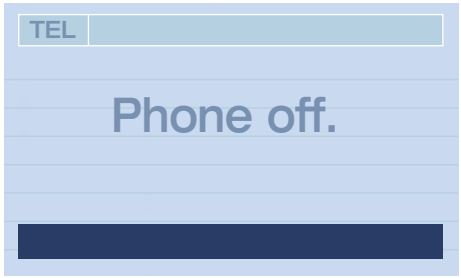
The 9-1-1 emergency call system is a public service. Using it without due cause is a criminal offense.

If you enter “1” and press the right-hand rotary/push-button ●, the number stored in memory location “1” (default is 9-1-1) will be dialed.

Pressing or holding “1” longer than 2 seconds will also initiate the call.

It will not be possible to complete the emergency call if the cellular system is busy. The message “System busy, redial?” appears.

Take appropriate measures to alert an emergency service as soon as possible.



P82.85-9418-31US

If there is an active Tele Aid call, the telephone main menu will disappear and you will see the message “Phone off”.

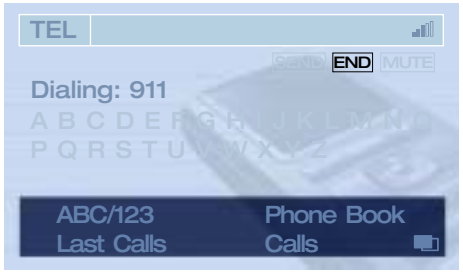
After the Tele Aid call is ended the telephone main menu will reappear.

See your vehicle’s operator’s manual.

Telephone is ready for operation

Please ensure that the number stored in the memory location is the number you want to dial in case of an emergency (default is 9-1-1).

The function will also be performed if the telephone is locked.



P82.85-9419-31US

Initiating an emergency call

If the telephone main menu or a memory menu is displayed

▶ Press number key 1 longer than 2 seconds (quick-dialing).

The telephone begins dialing, the END button is highlighted.

When the call is initiated, the call time will appear.

Do not place the emergency call

▶ Turn the right-hand rotary/push-button to highlight the END button and press to confirm or press BACK.

Ending the call, use one of the three ways:

▶ Press the right-hand rotary/push-button to confirm the END button.

or

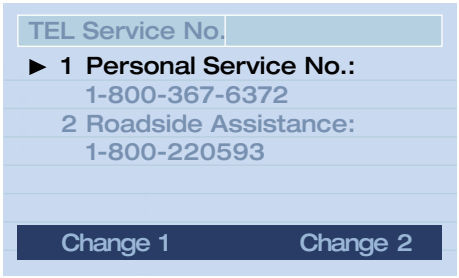
▶ Press TEL.

or

▶ Press BACK.

Service numbers

Calling a service number



P82.85-9420-31US

① Personal Service Number
② Number for Roadside Assistance

- ► Turn the right-hand rotary/push-button to highlight “Service No.” in the main telephone menu and press to confirm.

  The menu “Service No.” will appear.

- ► Use the right-hand rotary/push-button to highlight the service you require and press to confirm.

  The main telephone menu will appear.

Begin dialing

- ► Press the right-hand rotary/push-button to confirm the SEND button.

  One of the messages “Personal Service Number” or “Roadside Assistance” will appear. The END button is highlighted.

  When the call is initiated, the call time will appear.

Use one of these three ways to end a call

- ► Press the right-hand rotary/push-button to confirm the END button.

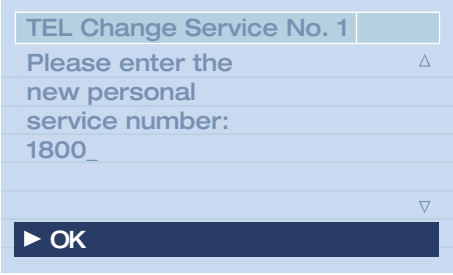
  or

- ► Press TEL.

  or

- ► Press BACK.

Changing personal service number



P82.85-9421-31US

▶ Turn the right-hand rotary/push-button ● to highlight “Change 1” in the “Service No.” menu and press to confirm.

The “Change Service No. 1” menu will appear.

▶ Enter the new service number with number keys 1 through 0.

▶ Press the right-hand rotary/push-button ● to confirm the service number.

The new service number is now stored in the “Service No.” menu.

Returning to the menu “Service No.”

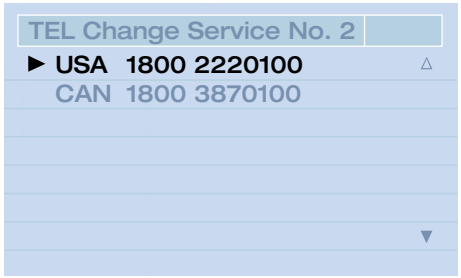
The menu “Service No.” will appear automatically after 7 seconds

or

▶ Press BACK.

Pressing the right-hand rotary/push-button ● and inserting an empty input line will delete the personal service number.

Changing the number for Roadside Assistance



P82.85-9422-31US

- Turn the right-hand rotary/push-button ● to highlight “Change 2” in the “Service No.” menu and press to confirm.

  The “Change Service No. 2” country list will appear.

Select a new country service number from the list

- Turn the right-hand rotary/push-button ● to highlight the country abbreviation you want and press to confirm.

  The new service number is now stored in the “Service No.” menu.

Returning to the menu “Service No.”

The menu “Service No.” will appear automatically after 7 seconds

or

- Press BACK.

Important notes
Quick reference
Destination input
Route guidance
Destination memory
Settings

Important notes

Warning

For safety reasons you should only enter a destination when the vehicle is stationary. When the vehicle is in motion, a passenger should enter the destination. Study manual and select route before driving.

Do not watch display screen or operate buttons while the vehicle is in motion - let voice instructions guide you. Stop at a safe location before using buttons or making corrections.

Traffic regulations always have priority over any route recommendations given.

The route calculated by COMAND is a recommendation on how to best reach your selected destination.

During route guidance, you will not receive any information on

- Traffic lights
- Stop and yield signs
- Parking or stopping zones
- One-way streets
- Narrow bridges
- Similar traffic regulation data

You should therefore always strictly observe traffic regulations while driving. Drive carefully and always obey traffic laws and road signs even if they contradict COMAND instructions.

Warning

The CD reader contains a Class 1 laser product. There is a danger of invisible laser radiation if the cover is opened or damaged.

Do not remove the cover. The CD reader does not contain any parts which can be serviced by the user. For safety reasons, have any service work which may be necessary performed only by an authorized Mercedes-Benz Center.

COMAND calculates the route with the help of data that is stored on the navigation CD.

Only use Mercedes-Benz navigation CDs. Using other navigation CDs might lead to malfunctions.

Because of changes in local traffic patterns (e.g. road works) and/or incomplete data, errors in calculation may occur.

As a result, the recommended route may deviate from the ideal route. The data stored on the CD only reflects local conditions at the time of CD production. CD maps do not cover all areas nor all routes within an area.

The CD drive can read navigation CDs and playback audio CDs.

If an audio CD is in the CD drive and NAV is pressed, the message “No CD available. Insert NAVI-CD type DX only” will be displayed.

- Remove the audio CD and insert a navigation CD (▷ page 119).

GPS (Global Positioning System) signals received make it possible to determine the current vehicle position.

Deviations from the actual position may occur

- if the reception of GPS signals is disturbed e.g. in parking garages and tunnels
- if road conditions are bad
- depending on the vehicle's condition

If the reception of the GPS signal is unavailable, you will have to manually enter the current vehicle position (▷ page 179).

If your vehicle has been transported by a car, train or ferry, COMAND needs some time to find its exact position. Moving the vehicle a few yards is typically enough to remedy this situation.

Travelling abroad

If you intend to travel through different regions or abroad, you will need the respective navigation CD.

Contact your Mercedes-Benz Center or the Client Assistance Center at 1-800-FOR-MERCedes (1-800-367-6372) for available CDs.

▶ Change the navigation CD (▷ page 119).

Changing tires

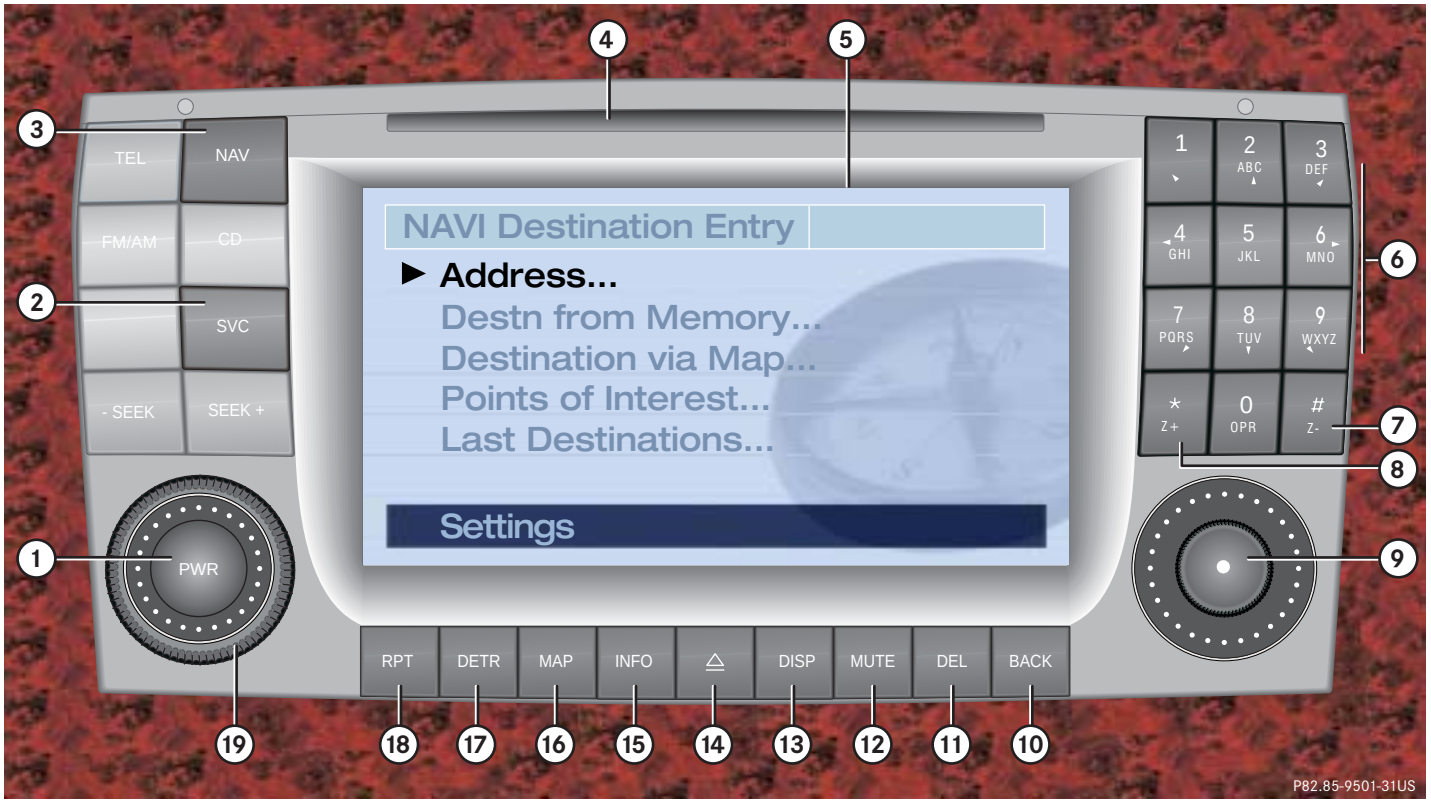
Mercedes-Benz recommends that you have your tires changed by an authorized Mercedes-Benz Center.

COMAND operates based on measurements taken by wheel revolutions. When changing tires, the correct tire information must be entered for the system to operate as expected.

See “Calibration” (▷ page 180).

Quick reference

▼ Quick reference



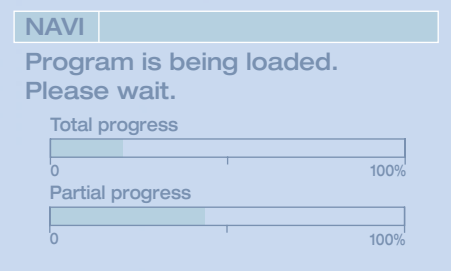
	Function	Page
1	Switching COMAND on and off	12
2	Requesting and displaying Info Services	184
	System settings	187
3	Switching the navigation system on	122
4	CD drive for navigation CD or audio CD	45
	ⓘ	
	Pay attention to regional version of navigation CD	
5	Color screen	
6	Entering destination via the map	131
7	Zooming out for less detailed map	133, 158
	Displaying and removing a long list entry in full in a window	138

	Function	Page
8	Zooming in for more detailed map	133, 158
9	**Turn to**	
	Highlight menu field, list entry or character	
	Alter the map scale	133
	Press to	
	Confirm entry/selection, starting function or activating submenu	
10	Switching back to the previous menu	
11	When entering information:	
	Deletes last character or complete entry	124

	Function	Page
12	Muting current route instructions or	153
	Switching off voice output for the duration of the current route guidance	153
13	Change between day and night display	198
14	Ejecting navigation CD	119
15	Route guidance active:	
	Displays estimated time of arrival and current distance to destination	147
	Route guidance not active:	
	Displays last destination driven	147

	Function	Page
16	Route guidance active:	
	Switches between map and symbol display	156
	Route guidance not active:	
	Activates location map	150
17	Selecting a detour during route guidance	162
18	Manual recall of the current voice instruction	154
19	**Turn to**	
	During voice output:	
	Lower (left)/raise (right) the volume	

Changing the navigation CD



P82.85-9428-31US

▶ Press ⏏.

COMAND ejects the inserted navigation CD.

▶ Remove the CD.

▶ Insert another navigation CD, e.g. a regional version, with the label facing up.

The illustrated message will appear. COMAND loads the program stored on the navigation CD.

Do not interrupt the loading process. Do not eject the navigation CD until the loading process has been completed.

If you do not remove an ejected CD, it will be automatically retrieved by the CD drive after 10 seconds.

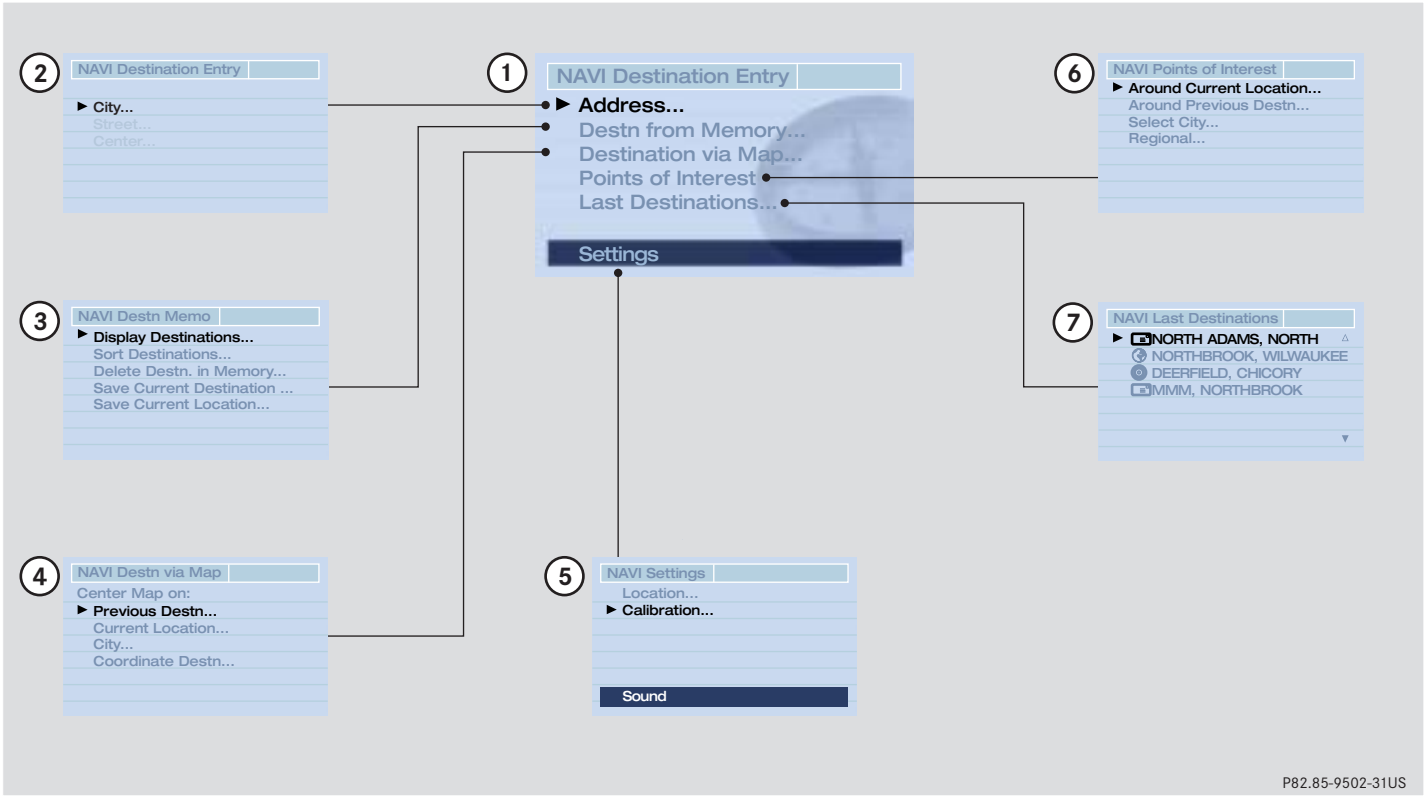
The CD drive can

- read navigation CDs, or
- playback audio CDs.

Destination input

▼ Destination input

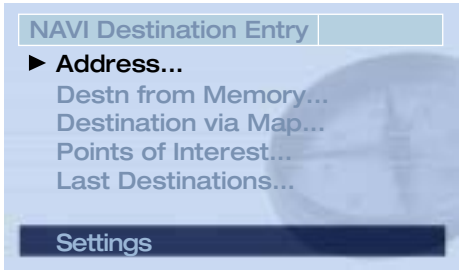
Menu overview



	Function	Page
1	Main destination input menu	
	• Entering a destination address	123
	• Retrieving a destination from the destination memory	173
	• Selecting a destination via the map	131
	• Entering Points of Interest	137
	• Selecting the last 12 destinations	141
2	Main address menu	
	Entering a destination address	123
3	Main destination memory menu	
	Selecting destination from the destination memory	173

	Function	Page
4	“Destination via Map” menu	
	Setting destination via location on map	131
	Setting destination via coordinates	135
5	“Settings” menu	
	Entering vehicle location	179
	Calibrating tires	180
6	“Points of Interest” menu	
	Setting destination via Point of Interest listing	137
7	Activating list of last 12 destinations for a recalculation	141

Switching the navigation system on



P82.85-9429-31US

Main destination input menu

► Press NAV.

The display that appears is dependent on the last navigation function used:

Route guidance has been switched off

- the main destination input menu or
- the location map (▷ page 149).

Route guidance has been switched on

- the symbol display with an arrow indicating your driving direction (▷ page 144) or
- the map with the symbol indicating current vehicle location (▷ page 144)

Route guidance has been switched on, COMAND has been switched off for more than 2 hours

- an inquiry menu (▷ page 168)

The following message will appear when COMAND is preparing for navigation startup: “Navigation being activated. Please obey all traffic rules.”. Then, one of the 3 displays will appear.

Changing over to another system, for e.g. radio

► Press FM/AM.

Potential fault messages during preparation of navigation startup:

- “Navigation cannot be activated. An error has occurred”.
- “CD-Reading error. Please use another CD”.

  Eject the inserted CD and insert a navigation CD.
- “No CD available. Please insert NAVI-CD type DX only”.

  Insert a current DX-coded navigation CD. Using other navigation CDs might lead to malfunctions.

If the error has been eliminated, you will see the message “Navigation being activated. Please obey all traffic rules”.

Entering destination address

Select one of the following possibilities to enter a destination:

- Entering a destination address
- Selecting destination via the map (▷ page 131)
- Entering Points of Interest (▷ page 137)
- Selecting last destinations (▷ page 141)
- Selecting from destination memory (▷ page 173)

P82.85-9430-31US

Main address menu

① Info/status line
② Selecting city/suburb or selecting destination that has been entered at last
③ Selecting a street
④ Selecting a city center (▷ page 130)

If you have previously entered a city/suburb, you can highlight ③ and ④.

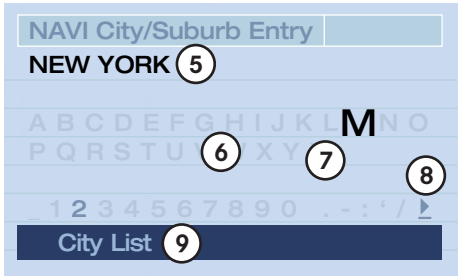
► Press the right-hand rotary/push-button ● in the main destination input menu and confirm “Address”.

The main address menu will appear.

Switching back to the main destination input menu

► Press BACK.

Select city/suburb



P82.85-9431-31US

"City/Suburb Entry" input menu

⑤ Input line, selected characters (invers) or last city selected
⑥ Character set
⑦ The character selected appears magnified
⑧ Moves the insertion point one position to the right
⑨ Activates the city list

▶ Press the right-hand rotary/push-button ● in the main address menu and confirm and confirm "City/Suburb".

The input menu "City/Suburb Entry" will appear.

To adopt the city last selected:

▶ Activate the city list.

To select another city:

▶ Turn the right-hand rotary/push-button ● until the desired letter in character set ⑥ is highlighted.

The character selected appears magnified ⑦.

▶ Press the right-hand rotary/push-button ● to enter the character in input line ⑤.

COMAND supplements the new entry with additional letters so that the stored name of a city/suburb will appear.

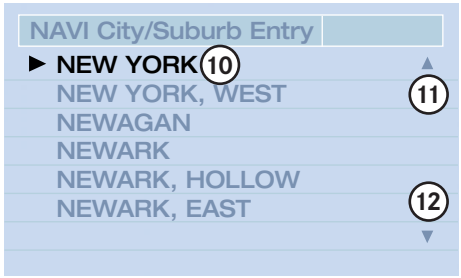
▶ Enter other characters until the desired city name appears in ⑤.

For quicker input, COMAND will offer available characters from the character set ⑥ based on your selections and the names of the cities stored on the navigation CD.

Correcting the entry

- Last character entered
  ▶ Press DEL briefly.
- All of the characters entered
  ▶ Press DEL longer than 2 seconds.

Activating the city list



P82.85-9432-31US

City list

⑩ Selected city is highlighted
⑪ Displays the previous page, if ▲
⑫ Displays the next page, if ▼

If the input menu “City/Suburb Entry” is displayed

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

or

▶ Turn the right-hand rotary/push-button ● to highlight menu field ⑨ with and press to confirm.

The city list will appear.

You can now do the following in the city list:

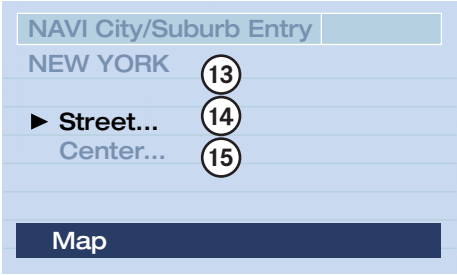
- Confirm the city/suburb that has already been highlighted
- Select another city/suburb
  ▶ Turn the right-hand rotary/push-button ● until the desired city/suburb is highlighted.
- Display the previous/next page
  ▶ Turn the right-hand rotary/push-button ● to highlight one of the arrows ⑪ or ⑫.
  ▶ Press the right-hand rotary/push-button ●.

Confirming the city

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

A selection menu will appear.

If several options of a city/suburb are available, another menu will appear where you must make and confirm your desired selection.

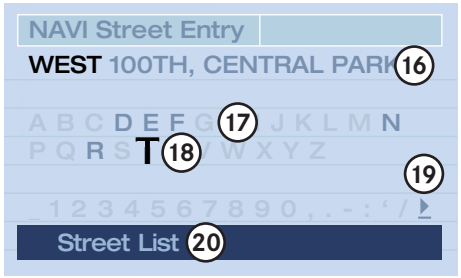


P82.85-9433-31US

⑬ City previously selected
⑭ Selecting a street
⑮ Selecting a city center (▷ page 130)

- ► Press the right-hand rotary/push-button ● to activate the input menu “Street”.

Entering a street



P82.85-9434-31US

“Street Entry” input menu

⑯ Input line with letters that have already been entered
⑰ Character set
⑱ The character selected appears magnified
⑲ Moves the insertion point one position to the right
⑳ Activates the street list

- ► Turn the right-hand rotary/push-button ● to highlight the desired character in the character set ⑰.

  The character selected appears magnified ⑱.
- ► Press the right-hand rotary/push-button ● to enter the character in input line ⑯.

  COMAND supplements the new entry with additional letters so that a saved street name will appear.
- ► Enter other characters until the desired street name appears in ⑯.

For quicker input, COMAND will offer available characters from the character set ⑰ based on your selections and the names of the streets stored on the navigation CD.

Correcting the entry (▷ page 124).

Activating the street list

P82.85-9435-31US

Street list

(21) Street previously selected
(22) Displays the previous page, if ▲
(23) Displays the next page, if ▼

If the input menu “Street Entry” is displayed

- Press the right-hand rotary/push-button ● longer than 2 seconds.

  or

- Turn the right-hand rotary/push-button ● to highlight menu field (20) with and press to confirm.

  The street list appears.

  Here you can, as in the city list (▷ page 125), select another street or display the previous/next page.

- Press the right-hand rotary/push-button ● longer than 2 seconds.

  This will confirm city/suburb and street of the desired destination. The selection menu “Destination Entry” appears.

If several options of a street are available, another menu will appear where you must make and confirm your desired selection.

Continue destination input

P82.85-9436-31US

"Destination Entry" selection menu

① Adding an intersection
② Adding a house number
③ Selecting a destination via the map (▷ page 131)
④ Saving a destination address in the destination memory (▷ page 174)
⑤ Confirming the destination and calculating route (▷ page 141)

You have now selected the destination and can define your destination address more precisely in the following manner:

- Adding an intersection
- Adding a house number

In order to do so, "House No." must be shown in black.

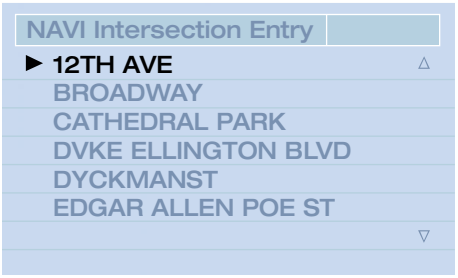
- Selecting it via the map (▷ page 131)
- Selecting a city center, if you do not want to select a street (▷ page 130)

or

Confirm the destination and calculate the route (▷ page 141)

▶ Press the right-hand rotary/push-button ● to confirm "OK" in the menu "Destination Entry".

Adding an intersection



P82.85-9437-31US

If the menu "Destination Entry" is displayed

▶ Turn the right-hand rotary/push-button ● to highlight ① and press to confirm.

A list of roads intersecting with the previously input street will appear.

- Turn the right-hand rotary/push-button ● to highlight the name of the intersection.

The previous/next page can be displayed as described for the city list (▷ page 125).

- Press the right-hand rotary/push-button ● to confirm the selection.

  The selection menu “Destination Entry” will appear, indicating the intersection.

P82.85-9438-31US

- Press the right-hand rotary/push-button ● longer than 2 seconds to calculate the route (▷ page 141).

Adding a house number

Depending on the data stored on the navigation CD, you can add a house number to the destination address.

In order to do so, the menu field “House no.” must be shown in black in the selection menu “Destination Entry”.

- Turn the right-hand rotary/push-button ● to highlight ② and press to confirm.

  An input menu will appear.

- Turn the right-hand rotary/push-button ● to highlight the desired numbers one after the other and press to confirm.

  The numbers will appear in the input line.

- Press the right-hand rotary/push-button ● longer than 2 seconds.

  A list will appear.

The house numbers usually appear on the list in blocks, e.g.

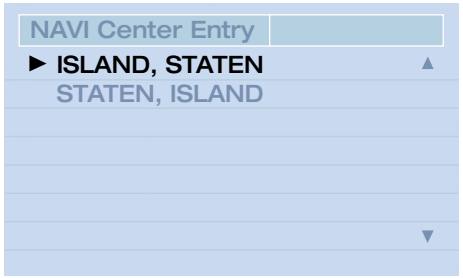
1-5	odd numbers
42-50	even numbers
1-50	mixed numbers

- Turn the right-hand rotary/push-button ⊙ to highlight the desired block and press to confirm.

  The selection menu “Destination Entry” will appear.
- Press the right-hand rotary/push-button ⊙ longer than 2 seconds to calculate the route (▷ page 141).

Selecting a city center

You can activate the list “Center Entry” in the main address menu (▷ page 123) or after selecting a city (▷ page 126).



P82.85-9439-31US

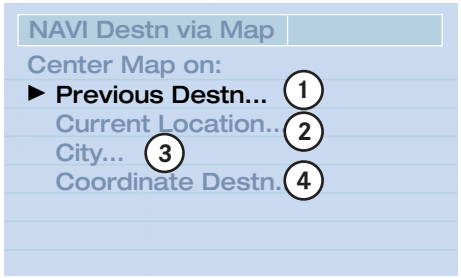
- Turn the right-hand rotary/push-button ⊙ to highlight “Center” and press to confirm.

  The list “Center Entry” will appear.
- Turn the right-hand rotary/push-button ⊙ to highlight the desired entry and press to confirm.

  The selection menu “Destination Entry” will appear.
- Press the right-hand rotary/push-button ⊙ longer than 2 seconds to calculate the route (▷ page 141).

Selecting a destination via the map

Activating the map from the main destination input menu



P82.85-9440-31US

“Destination via Map” menu

Setting the map center

① To the previous destination
② To the current vehicle location
③ Activates the “City/Suburb Entry” input menu and select the corresponding city center after input
④ Activates the coordinate destination input menu

- Turn the right-hand rotary/push-button ● to highlight “Destination via Map...” (Destn via Map) in the main destination input menu and press to confirm.

  The selection menu “Destination via Map” will appear.

- Turn the right-hand rotary/push-button ● to highlight ①, ②, ③ or ④ and press to confirm.

  ① and ② The map with the crosshairs will appear

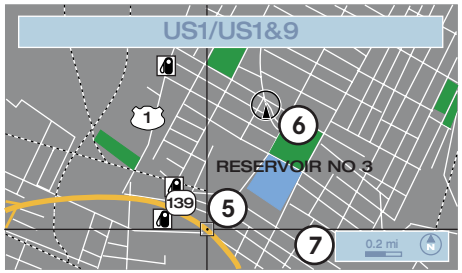
  ③ The “City/Suburb Entry” menu will appear (▷ page 124)

  - Enter the city in the input menu and confirm it.

    Then, the map with the crosshairs will appear. The crosshairs are centered on the city center.

  ④ The coordinate destination input menu will appear (▷ page 135).

Continue destination input via the map



P82.85-9441-31US

Map with crosshairs

⑤ Crosshairs to select the destination
⑥ Symbol for current vehicle location
⑦ Current map scale

▶ Turn the right-hand rotary/push-button ● to highlight “Map” and press to confirm.

The map with the crosshairs will appear.

During destination input, the map will always appear facing north (north is on top).

Map appearance is dependent on the selected map scale.

Moving the crosshairs

▶ Use the number keys (refer also to the arrows shown on the keypad) to move the crosshairs around the map.

1 to the top left
2 up
3 to the top right
4 to the left
6 to the right
7 to the bottom left
8 down
9 to the bottom right

As you move the crosshairs towards the edge of the screen using the number keys, an adjacent section of the map is activated. It may take a few seconds to point to each new map.

Adjacent map sections overlap somewhat so that destinations at the edge of the map can be marked as well.

Altering the map scale

P82.85-9442-31US

⑧ Scale selector
Current map scale ∇
New map scale ▼
⑨ Square shows the map section which is to be increased

Zooming in for more detailed map

▶ Press Z+.

The scale selector will appear and show the current ∇ and the next larger scale ▼.

Square ⑨ shows the map detail which is to be recalculated.

▶ Press the right-hand rotary/push-button ●.

You can continue to increase the scale within 5 seconds

- Press key Z+.
- Turn the right-hand rotary/push-button ● to the left.

A division mark corresponds to an available scale. You can select 13 different scales ranging from 0.05 miles/inch to 500 miles/inch.

▶ Press the right-hand rotary/push-button ⊙ or wait 6 seconds to calculate the map with the new scale.

A clock symbol will appear on the top right of the display, the square will be masked.

Zooming out for less detailed map

▶ Press Z-.

The scale selector will appear and show the current ▽ and the next smaller scale ▼.

ⓘ

You can continue to decrease the scale within 5 seconds

- Press Z-.
- Turn the right-hand rotary/push-button ⊙ to the right.

▶ Press the right-hand rotary/push-button ⊙ or wait 6 seconds to calculate the map with the new scale.

A clock symbol will appear on the top right of the display.

Confirming destination and calculating route

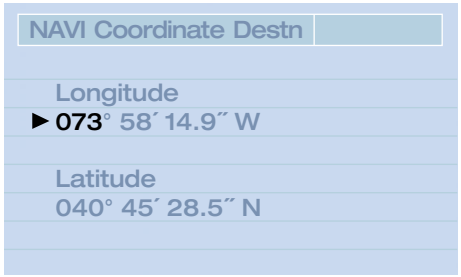
The crosshairs highlight the desired destination

▶ Press the right-hand rotary/push-button ⊙ longer than 2 seconds.

▶ Then calculate the route (▷ page 141).

Destination entry via coordinates

You can enter a destination if the corresponding coordinates are known.



P82.85-9443-31US

“Coordinate Destination” menu

▶ Turn the right-hand rotary/push-button ● to highlight “Coordinate Destination...” in the Destination via Map menu (▷ page 131) and press to confirm.

The “Coordinate Destination” input menu will appear.

▶ Enter coordinates with the number keys.

Activating the adjustment mode and altering the setting

▶ Press the right-hand rotary/push-button ●.

▶ Turn the right-hand rotary/push-button ●.

or

▶ Enter coordinates with the number keys.

Store the new setting and move the marking to the next entry

▶ Press the right-hand rotary/push-button ● and turn the button.

▶ Subsequently repeat operating sequence and enter coordinates completely.

Adjustment range

- Longitude (W - West or E - East)

  0-179° 0-59 min

  0-59 s 0.1-0.9 s
- Latitude (N - North or S - South)

  0-89° 0-59 min

  0-59 s 0.1-0.9 s

Changing between western (W) and eastern (E) longitude

▶ Press Z- repeatedly.

Changing between northern (N) and southern (S) latitude

▶ Press Z+ repeatedly.

Confirming coordinate destination and calculate the route

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

A selection menu appears showing the entry “Coordinate Destn”.

▶ Press the right-hand rotary/push-button ● and confirm “OK”.

▶ Then calculate the route (▷ page 141).

In the selection menu you can also

- store the coordinate destination in the destination memory with a name
  - ▶ Turn the right-hand rotary/push-button ● to highlight “Save” and press to confirm.

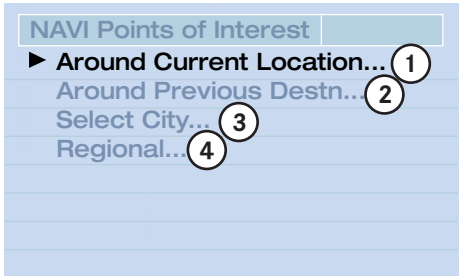
    The input menu “Save destination” will appear (▷ page 174).
  - ▶ Enter the name and then calculate the route.
- activate the map with crosshairs
  - ▶ Turn the right-hand rotary/push-button ● to highlight “Map” and press to confirm.

    This will activate the map (▷ page 132), the crosshairs highlight the entered destination.
  - ▶ Press the right-hand rotary/push-button ● to confirm the destination.

    or
  - ▶ Move the crosshairs to the position you want (▷ page 132) and press the right-hand rotary/push-button ● to confirm.
  - ▶ Then calculate the route (▷ page 141).

Entering Points of Interest

This function allows you to select Points of Interest such as gas stations, parking facilities or shopping centers.



P82.85-9444-31US

"Points of Interest" selection menu

Select a Point of Interest

① Around the current area of vehicle location
② Around the previous destination area
③ In the surrounding area of another city
④ As regional destination, e.g. airport

- Turn the right-hand rotary/push-button ● to highlight "Special destinations" in the main destination input menu and press to confirm.

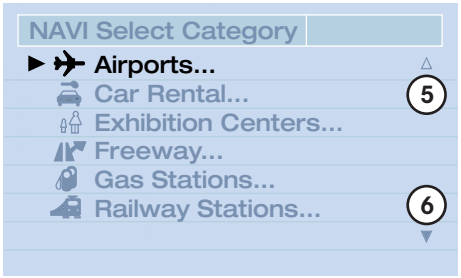
  The selection menu "Point of Interest" will appear.

- Turn the right-hand rotary/push-button ● to highlight ① to ④ and press to confirm.

  ①, ②, ④ A Category list will appear

  ③ The input menu "City/Area" will appear (▷ page 139)

Around the current area of vehicle location or previous destination area



P82.85-9445-31US

Category list

⑤ Top of list △ or display previous page ▲
⑥ Displays next page ▼ or end of list ▽

- ▶ Turn the right-hand rotary/push-button ● to highlight ① or ② and press to confirm.

  The list “Select Category” will appear.
- ▶ Turn the right-hand rotary/push-button ● to highlight the desired category and press to confirm.

  A corresponding list will appear.

> ℹ Not all Points of Interest may be listed on the CD.

P82.85-9446-31US

⑦ Point of Interest entry with distance to destination in miles (as the crow flies)
⑧ Symbol for long entry
⑨ Complete entry in a window

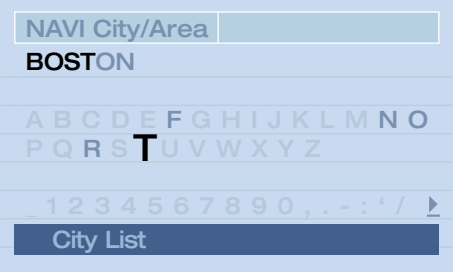
Display the complete entry in a window ⑨

- ▶ Press #.
- ▶ Press # again to remove ⑨.

Selecting the desired destination

- ▶ Turn the right-hand rotary/push-button ● to highlight the entry in the selection list and press to confirm.
- ▶ Then calculate the route (▷ page 141).

In the surrounding area of another city



P82.85-9447-31US

"City/Area" input menu

- ▶ Turn the right-hand rotary/push-button ⏺ to highlight "Select City..." in the Points of Interest menu and press to confirm.

  The input menu "City/Area" will appear.
- ▶ Select the city and activate the city list (▷ page 125).
- ▶ Turn the right-hand rotary/push-button ⏺ to highlight the desired destination in the city list and press to confirm.

  The list "Select Category" will appear.

ⓘ If several options of a city/suburb are available, another menu will appear where you must make and confirm your desired selection.

ⓘ Not all Points of Interest may be listed on the CD.

- ▶ Turn the right-hand rotary/push-button ⏺ to highlight the desired category and press to confirm.

  A corresponding list will appear.
- ▶ Select the desired destination.
- ▶ Then calculate the route (▷ page 141).

Regional destinations

P82.85-9448-31US

- ▶ Turn the right-hand rotary/push-button ⏺ to highlight "Regional..." in the Points of Interest menu and press to confirm.

  The list "Select Category" will appear.

ⓘ Not all Points of Interest may be listed on the CD.

P82.85-9449-31US

- Turn the right-hand rotary/push-button ● to highlight the desired category and press to confirm.

  An input menu, e.g. “Airport” will appear.
- Select an entry (▷ page 124) and then activate the list.

Activating the list

P82.85-9450-31US

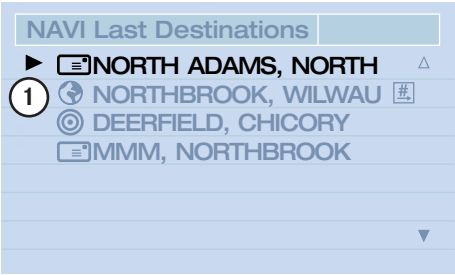
- Press the right-hand rotary/push-button ● longer than 2 seconds.

  or
- Turn the right-hand rotary/push-button ● to highlight “List” and press to confirm.

  The list will appear.
- Turn the right-hand rotary/push-button ● to highlight the desired entry and press to confirm.
- Then calculate the route (▷ page 141).

Selecting the last destinations

This function allows you to display up to 12 destinations you last selected.



P82.85-9451-31US

① Destination selected last

- Turn the right-hand rotary/push-button ● to highlight “Last destinations...” in the main destination input menu and press to confirm.

  The list “Last destinations...” will appear.

- Turn the right-hand rotary/push-button ● to highlight the desired destination and press to confirm.

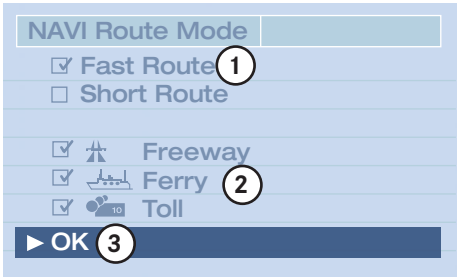
- Then calculate the route.

Calculating a route

First select the calculation mode and then calculate your route.

Selecting calculation mode

COMAND calculates the route either as the Fast Route or Short Route ① whereby traffic routes ② can be included or avoided (with several selections).



P82.85-9452-31US

① Route types
② Traffic routes
③ Calculates route

Selecting a route mode ☑, one selection is available

- Fast route: Route calculated for optimum driving time
- Short route: Route calculated for optimum driving route

▶ Turn the right-hand rotary/push-button ⓞ to highlight the desired route mode and press to confirm.

Including ☑ or avoiding ☐ traffic routes, several selections are available

- Calculate the route with/without freeways
- Calculate the route with/without ferry connections, car trains
- Calculate the route with/without toll roads

ⓘ Toll roads appear in green on the map.

▶ Turn the right-hand rotary/push-button ⓞ to highlight the desired type of road and press the button.

Calculating the route

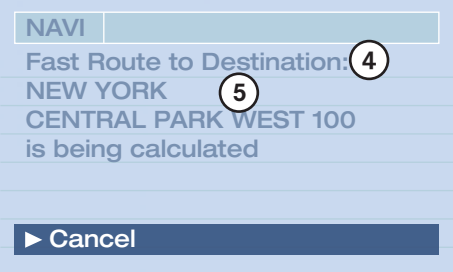
▶ Press the right-hand rotary/push-button ⓞ longer than 2 seconds.

or

▶ Turn the right-hand rotary/push-button ⓞ to highlight “OK” and press to confirm.

As soon as calculation begins, you will see a corresponding message and hear the voice output “The route is being calculated”.

ⓘ In the event that no reasonable alternate route for that destination exists, COMAND will calculate the route including the traffic routes ② even if these selections are to be avoided.



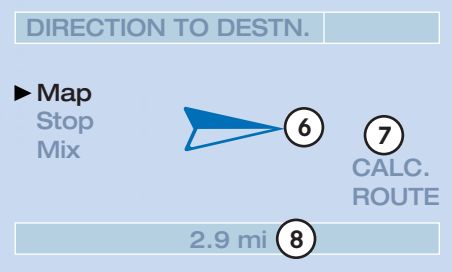
P82.85-9453-31US

④ Calculation method
⑤ Destination

Cancel route calculation

► Turn the right-hand rotary/push-button ● to highlight “Cancel” and press to confirm.

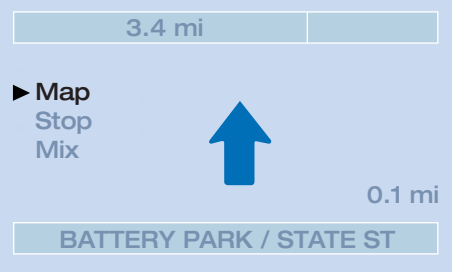
The main destination input menu will appear.



P82.85-9454-31US

During the calculation, the symbol display will appear after a few seconds.

⑥ Arrow indicating the direction to the destination (as the crow flies)
⑦ Calculation of route
⑧ Distance to the destination (as the crow flies)



P82.85-9455-31US

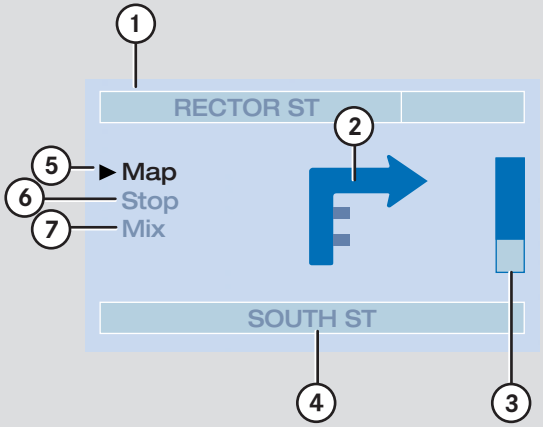
The route will be calculated. COMAND identifies the road you are travelling on.

Position ⑥ now indicates the driving direction.

You will e.g. hear the voice output “Please, make the next right turn”.

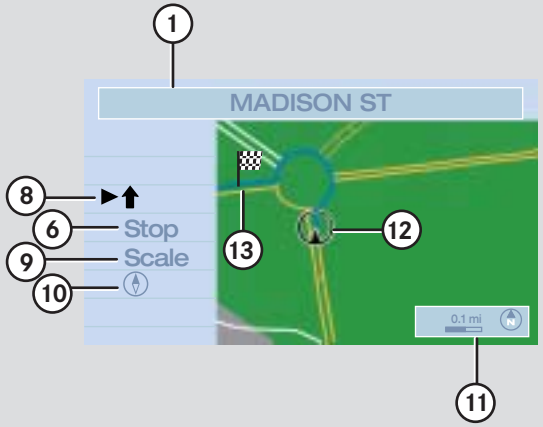
Route guidance principles

Symbol display



Activating the map:
Press MAP or confirm **5**

Map



Activating the symbol display:
Press MAP or confirm **8**

P82.85-9503-31US

	Function	Page
1	Name of the street onto which you should turn or	154
	Distance to destination or	155
	Name of the route (e.g. I-695) and direction of travel to follow (e.g. North)	155
2	Arrow indicating driving direction or	154
	• Destination direction	
	• Symbol for new calculation of the route	167
	• Destination flag	169
3	Other display types	
	• Distance bar to the next maneuver	154
	• Distance to the next maneuver in miles	155
	• "OFF MAP" - vehicle is located outside of the digitized map area	
	• "OFF ROAD" - vehicle is located on a road which is not digitized	
	• "DEST AREA" - vehicle is approaching the destination, the destination area is not digitized	
	• "CALC. ROUTE" - a route is being calculated	143
	• "NEW ROUTE" - an existing route is being recalculated	169
	• "NO ROUTE" - the COMAND is unable to calculate a route	
4	Name of the street on which you are travelling	154
5	Activating the map	156
	Route guidance is active:	
	You can also press MAP.	
6	Marking a way point	160
7	Mixture of map and symbol display	157
8	Activating the symbol display	156
	Route guidance is active:	
	You can also press MAP.	
9	Altering the map scale	158
10	Selecting map orientation	159
11	Current map scale and current map orientation	158
12	Current vehicle location with route (blue line)	150
13	Destination flag	

After the destination is selected and the route is calculated, the navigation system will guide you to the destination using both pictorial displays and voice outputs.

During route guidance, you can select the following 3 screen displays:

- Symbol display

  Always appears after a route has been calculated

- Map display

  Activate the map with menu field ⑤, switch back to symbol display with menu field ⑧

- Mix

  Before the vehicle makes a turn, COMAND switches automatically from the map to the symbol display.

  Once the turn has been completed, the map is displayed again.

In the map display, the left menu bar is removed after 6 seconds.

▶ Turn the right-hand rotary/push-button ● to display the menu fields again.

The map appears automatically after 5 seconds if the vehicle is located on a road which is not digitized (message OFF ROAD).

You will see the message OFF MAP e.g. after changing the navigation CD and selecting a destination from the destination memory.

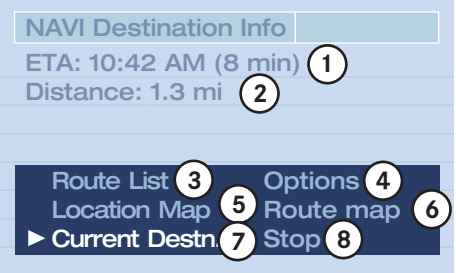
If COMAND recognizes a stored road, the symbol display is called up again.

Requesting destination and route information

Once you have calculated the route, you can request destination and route information.

▶ Press INFO.

The selection menu “Destination Info” will appear.



P82.85-9456-31US

“Destination Info” selection menu

① Estimated time of arrival at destination and (in brackets) estimated time needed for the journey to the destination
② Current distance to destination
③ Displays route list
④ Requests route mode
⑤ Displays location map
⑥ Activates route map
⑦ Displays current destination
⑧ Displays stop-over

▶ Turn the right-hand rotary/push-button ● to highlight ③ to ⑧ and press to confirm.

If the vehicle drives on a road which is not digitized, ① and ② will appear in gray and display the last available information. The message “Off Road: dest. info not up-to-date” appears underneath.

Route guidance is switched off

The last destination driven to will appear in line ①.

Displaying route list

P82.85-9457-31US

- ▶ Turn the right-hand rotary/push-button ● to highlight “Route List” and press to confirm.

  The message “Compiling Route List...” will appear.

Displaying an entry in full in a window

- ▶ Highlight the entry and press #.
- ▶ Press # again to remove the window.

Displaying the next/previous page (if arrows are filled)

- ▶ Press the right-hand rotary/push-button ● if ▼/▲ is already highlighted.

  or

- ▶ Turn the right-hand rotary/push-button ● to highlight ▼/▲ and press to confirm.

  The next/previous page will appear. The corresponding arrow remains highlighted.

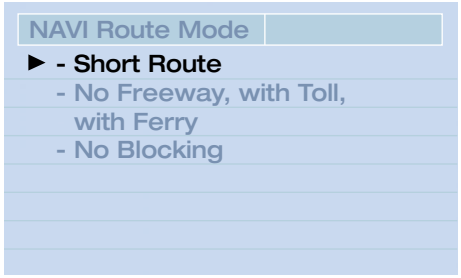
Switching back to the symbol or map display

- ▶ Press BACK.

The route list is updated during the trip. It contains a selection of streets which will be travelled or which still lie ahead.

If a longer route is calculated, e.g. to avoid sections of the freeway (▷ page 142), these freeways may still appear on the route list. As the vehicle approaches the freeway, it will be deleted from the route list.

Requesting route mode



P82.85-9458-31US

▶ Turn the right-hand rotary/push-button ⏺ in the selection menu “Destination Info” to highlight “Options” and press to confirm.

The settings for the current route are displayed.

Selecting calculation mode (▷ page 141)

Selecting a detour during destination guidance (▷ page 162)

Marking a way point (▷ page 160)

Switching back to the symbol or map display

▶ Press BACK or wait approximately 15 seconds.

Activating the location map

If route guidance is active

▶ Turn the right-hand rotary/push-button ⏺ in the selection menu “Destination Info” to highlight “Location Map” and press to confirm.

The location map faces north (North-up).

P82.85-9459-31US

① Geographic longitude and latitude for your current location
② Number of satellites received
③ Scale used the last time the location map was activated

Altering the map scale (▷ page 158).

Switching back to the symbol or map display

▶ Press BACK twice.

If route guidance is switched off

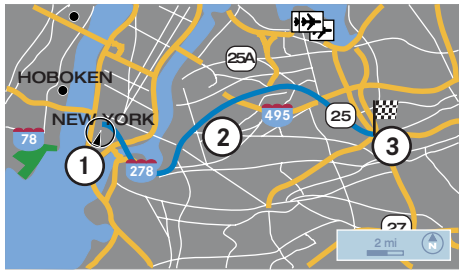
▶ Press MAP.

The location map will appear.

▶ Press MAP again to activate the main destination input menu.

If the location map appears after COMAND has been switched on, press NAV to activate the main destination input menu.

Activating the route map



P82.85-9460-31US

① Current vehicle location
② Route displayed as blue line
③ Destination

▶ Turn the right-hand rotary/push-button in the selection menu “Destination Info” to highlight “Route Map” and press to confirm.

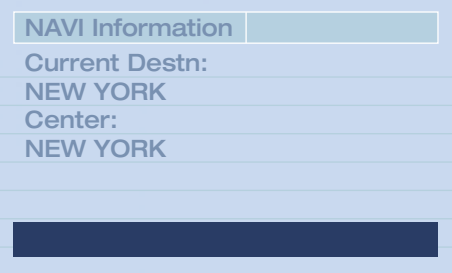
The route map faces north (North-up) and shows the general view for the whole route.

The map scale selected depends on the route.

Switching back to the symbol or map display

▶ Press BACK.

Displaying current destination



P82.85-9461-31US

▶ Turn the right-hand rotary/push-button in the selection menu “Destination Info” to highlight “Current Destn.” and press to confirm.

You will see the current destination.

Switching back to the symbol or map display

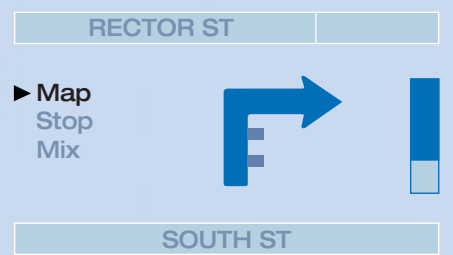
▶ Press BACK or wait approximately 15 seconds.

Displaying a stop-over

You can display this information if you have previously selected a way point (▷ page 160).

▶ Turn the right-hand rotary/push-button in the selection menu “Destination Info” to highlight “Stop” and press to confirm.

Beginning route guidance



P82.85-9462-31US

Once the route has been calculated, the symbol display will appear.

If you now are at the maneuver point, you will also hear a voice output, e.g. “Please turn right”.

During route guidance, you can select the following 3 screen displays:

- Symbol display
- Map display
- Mix of map and symbol display (▷ page 157)

Voice output

During the trip, apart from visual information (symbol or map displays), COMAND also provides all of the necessary route information via voice output.

COMAND gives you spoken recommendations

- when route guidance begins
- after the route has been calculated
- before and during a change in the driving direction
- on reaching the destination or a way point

Warning

Voice output is intended to direct you while driving without diverting your attention from the road and driving. Please always use this feature instead of consulting the symbol or map display for directions while driving which may cause you to divert your attention from driving and increase your risk of accident.

If an audio source is switched on, e.g. the radio, the voice output will be mixed with that of the audio source.

You can individually set the audio volume differential between voice output/audio source (▷ page 64). COMAND mutes navigation voice outputs during telephone/Tele Aid operation.

Repeating current voice output

▶ Press the left-hand rotary/push-button briefly.

Muting current voice output

▶ Press MUTE briefly during a voice output. You will hear the next announcement normally.

Switching the voice output off for the duration of the current route guidance

▶ Press MUTE longer than 2 seconds during a voice output.

You will see the message “Voice output is muted”.

Switching the voice output on again

The current route guidance has been completed.

Voice output will automatically switch on again.

During route guidance

▶ Press the left-hand rotary/push-button.

Altering the voice output volume

At the COMAND control unit

▶ Turn the turning wheel on the left-hand rotary/push-button during a voice output.

COMAND will accept this setting for following voice outputs.

At the multifunctional steering wheel

You can alter the volume with the steering wheel keys during a voice output as well.

To raise the volume

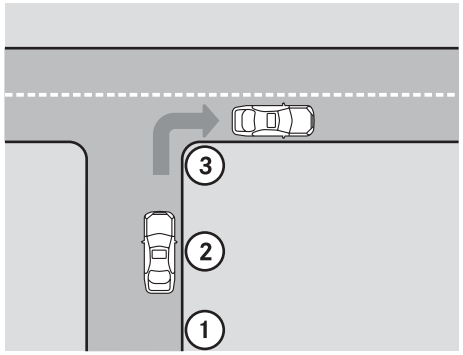
▶ Press +.

To lower the volume

▶ Press −.

Turning onto a street

Example of a traffic situation with voice output



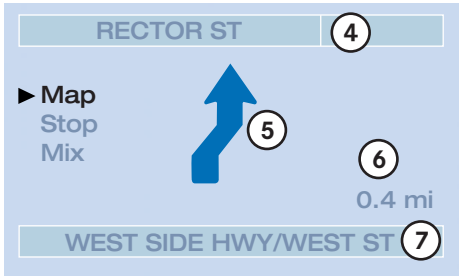
P82.85-7382-31

① “Prepare to turn right” (advance notice)
② “Turn right after 250 feet”
③ “Please, turn next right”

Manual recall of the current voice instruction

▶ Press RPT.

Advance notice of right turn

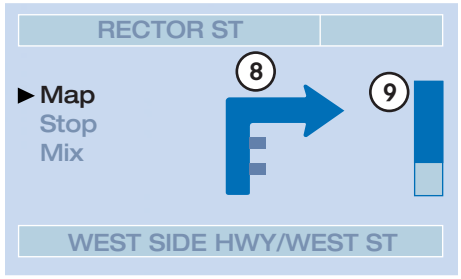


P82.85-9463-31US

④ Name of the street you are to turn onto
⑤ Arrow indicating driving direction
⑥ Distance in miles to right turn
⑦ Name of the street you are travelling on

As you approach a junction or interchange (e.g. I-695), COMAND will advise you the direction of travel to follow (e.g. North) as well as the name of the route.

Just before a right turn

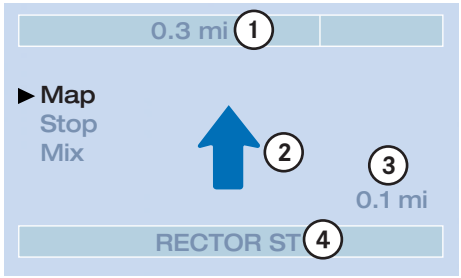


P82.85-9464-31US

⑧ Right-turn arrow
⑨ Distance graph to turning point, reduces as you approach the intersection

In special situations, e.g. when turning quickly several times in succession, there may be deviations in the accuracy of the voice instructions.

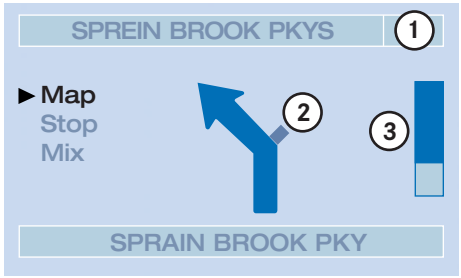
Following the course of the road



P82.85-9465-31US

① Distance to destination
② Arrow indicating driving direction
③ Distance in miles to the next maneuver point
④ Name of the road you are currently driving on

Driving through an intersection



P82.85-9466-31US

① Name of the street onto which you are to drive
② Part of the street, not to be followed
③ Distance graph to turning-point

As you approach a junction or interchange (e.g. I-695), COMAND will advise you the direction of travel to follow (e.g. North) as well as the name of the route.

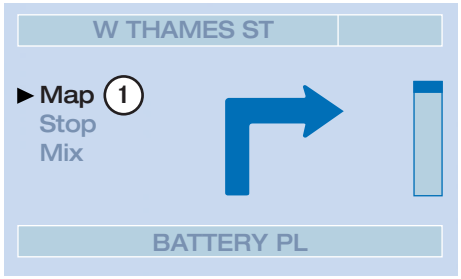
Before you drive through an intersection, you will be informed of the continued route, e.g.

- "Prepare to bear left soon" (advance notice)
- "Bear left after 250 feet"
- "Please bear left"

Please note the following difference in voice output

Situation	Example of voice output
Making a turn onto a street	...turn left/right.
Driving through an intersection	...bear left/right.

Changing to map display



P82.85-9467-31US

① Activating map display

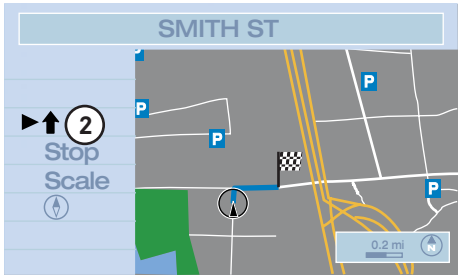
You can select one of the two possibilities:

- Press the right-hand rotary/push-button ● to confirm ①.

  or

- Press MAP.

  The map will appear in the scale last selected.



P82.85-9468-31US

② Return to symbol display

Back to the symbol display

- Press the right-hand rotary/push-button ● to confirm ②.

COMAND will remove the menu bar after 5 seconds.

- Turn the right-hand rotary/push-button ● to recall the menu bar to the screen.

Mix of map and symbol display

If the function Mix is switched on, the symbol display is activated automatically from the map display before making a maneuver. After you have made the maneuver, the map will appear again.

Switching the mix function on

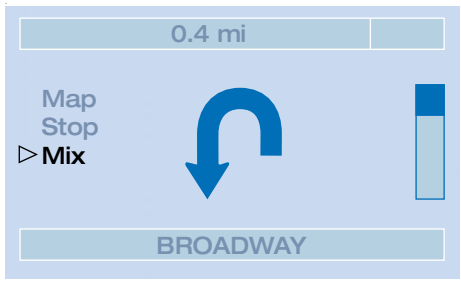
▶ Turn the right-hand rotary/push-button ⓞ to highlight “Mix” in the symbol display and press to confirm.

“Mix” appears in red.

Switching the mix function off

▶ Turn the right-hand rotary/push-button ⓞ to highlight “Mix” in the map or symbol display and press to confirm.

“Mix” appears in black again.



P82.85-9469-31US

Symbol display before a maneuver, mix function is switched on

Before a maneuver off e.g. a U-turn, COMAND will activate the symbol display.

After you have made the U-turn, the map will appear again.

Altering the map scale

Activate the scale selector

▶ While the left menu bar is displayed, turn the right-hand rotary/push-button ● to highlight “Scale” and press to confirm.

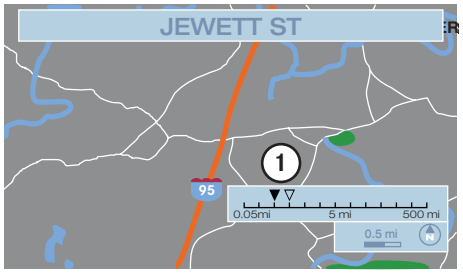
The scale selector will appear.

or

▶ Press Z+ or Z–.

The scale selector will appear and apart from the current scale ∇, will show the next larger or next smaller scale ▼.

> ℹ A division mark corresponds to an available scale. You can select 13 different scales ranging from 0.05 miles/inch to 500 miles/inch.



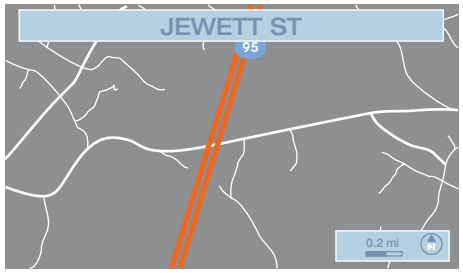
P82.85-9470-31US

① Scale selector
Current map scale ∇
New map scale ▼

Zooming in for more detailed map

▶ Press Z+ within 5 seconds or turn the right-hand rotary/push-button ● to the left.

▶ Press the right turning knob/push button ● or wait 5 seconds to call the map with the new scale.



P82.85-9471-31US

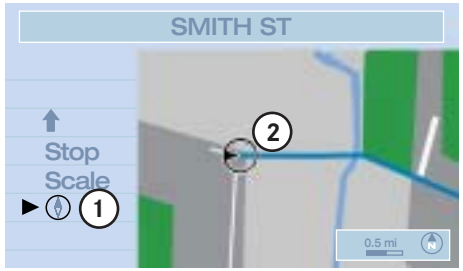
Zooming out for less detailed map

▶ Press Z– within 5 seconds or turn the right-hand rotary/push-button ● to the right.

▶ Press the right turning knob/push button ● or wait 5 seconds to call the map with the new scale.

Selecting map orientation

You can either select the map in north-up orientation or position it with the driving direction pointing up.

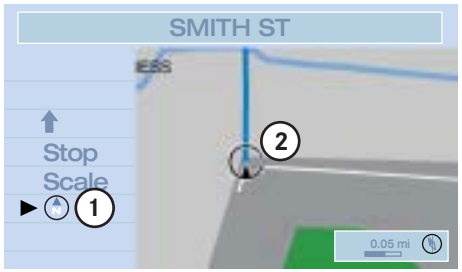


P82.85-9472-31US

North-up Ⓝ: Map is displayed facing north

① Selecting map orientation
Compass needle ⓝ - call map with Heading-up display
North arrow Ⓝ - call map with North-up display
② Symbol for current vehicle location

Selecting driving direction pointing up



P82.85-9473-31US

Heading-up ⓝ: Map is displayed facing driving direction pointing up

▶ Turn the right-hand rotary/push-button ● to highlight ⓝ and press to confirm.

The map will appear with Heading-up display. The tip of symbol ② will always points to the top.

To return to North-up

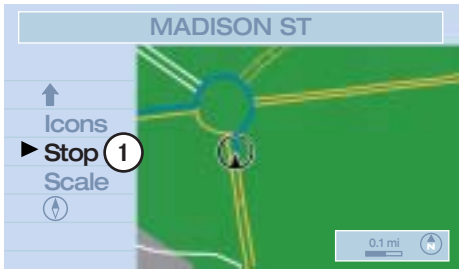
▶ Turn the right-hand rotary/push-button ● to highlight Ⓝ and press to confirm.

The north arrow will appear again.

Map orientation	Characteristics
North-up	North arrow always points to the top Symbol ② is turning on the map
Heading-up	The tip of symbol ② always points to the top, the map turns underneath ② The compass needle is turning, the black point always points north

Marking a way point

You can store a way point during route guidance.

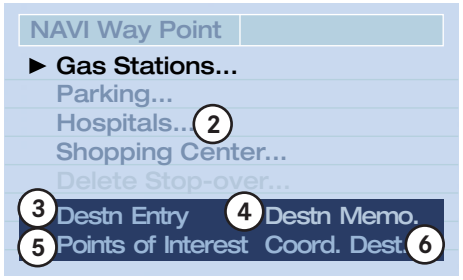


P82.85-9475-31US

① Activates “Way Point” menu

- ▶ Turn the right-hand rotary/push-button ● to highlight ① and press to confirm.

  The “Way Point” menu will appear.



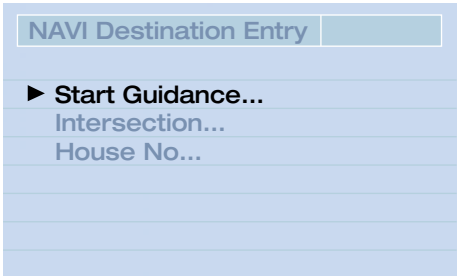
P82.85-9476-31US

“Way Point” menu

② Select a category
③ Activates the main address menu (▷ page 123)
④ Activates the main destination memory menu (▷ page 173)
⑤ Activates the “Points of Interest” selection menu (▷ page 137)
⑥ Activates the “Coordinate Destination” input menu (▷ page 135)

- ▶ Turn the right-hand rotary/push-button ● to highlight ② to ⑥ and press to confirm.
- ▶ Select the desired way point.
- ▶ Start route guidance.

Starting route guidance



P82.85-9478-31US

▶ Press the right-hand rotary/push-button ● to confirm “Start Guidance...”.

After you have entered an address, the menu fields “Intersection...” and “House No...” may appear in black, indicating that it is possible to select them.

You will now see the information corresponding to route calculation and hear the voice output: “The route to your intermediate destination is being calculated”.

The previously selected route mode will be maintained.

After you reach the way point, you will continue to follow the route to the original input destination.

Deleting way point

▶ Turn the right-hand rotary/push-button ● to highlight “Stop” in the symbol or map display and press to confirm.

The “Way Point” menu will appear, “Delete stop-over...” is highlighted.

If the menu bar is not visible in the map:

▶ Turn the right-hand rotary/push-button ●.

The menu bar will appear.

▶ Press the right-hand rotary/push-button ● to confirm “Delete stop-over...”.

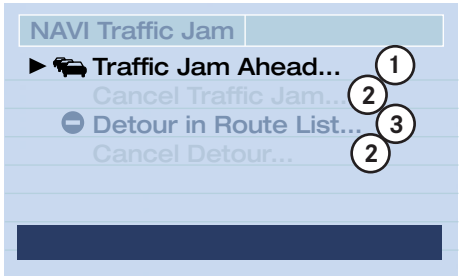
The way point has been deleted.

If you do not want to delete the way point

▶ Press BACK.

It is also possible to delete a way point in the menu (▷ page 166).

Selecting a detour



P82.85-9479-31US

Main detour menu

① It is possible to block route sections ahead

② Ends the detour function, the previous route is calculated

- Traffic Jam Ahead/Detour in Route List not activated:

  “Cancel” cannot be selected

- Traffic Jam Ahead/Detour in Route List activated:

  “Cancel” is highlighted

③ It is possible to block route sections in the route list (▷ page 164)

▶ Press DETR at any time.

The main detour menu will appear.

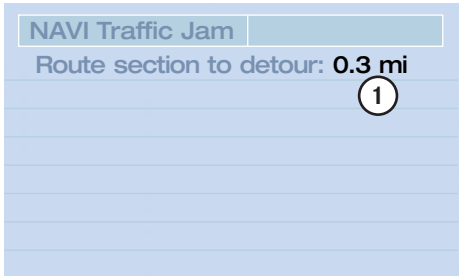
▶ Turn the right-hand rotary/push-button ● to highlight the desired menu field and press to confirm.

Traffic jams are identified by the driver, not by the COMAND.

If you switch off COMAND for more than 30 minutes during active route guidance, all manually entered traffic jams are deleted.

Traffic jam ahead

If a traffic jam lies ahead, you can block the route sections following the next intersection/the next turn-off.



P82.85-9480-31US

Traffic jam menu

① Length of the blocked route section in miles

▶ Turn the right-hand rotary/push-button to highlight “Traffic Jam Ahead...” in the main detour menu and press to confirm.

The traffic jam menu will appear.

COMAND suggests reasonable route sections.

Minimum/maximum length of detour is governed by the logical grouping of route sections. If additional detour segments are required after the original detour, they must be requested individually.

Entering the length of the blocked route section

Increasing the blocked section

▶ Turn the right-hand rotary/push-button to the right.

Decreasing the blocked section

▶ Turn the right-hand rotary/push-button to the left.

Calculating detour

▶ Press the right-hand rotary/push-button .

The route will be re-calculated. An information menu will appear.

Then COMAND continues route guidance.

You can also select “Traffic Jam Ahead” during the course of a detour. The current detour will then be cancelled.

COMAND will delete an existing detour if you

- enter a new detour
- switch off the system for more than 30 minutes while a detour is activated

After you have switched the COMAND on again you will see the message “Manual route exclusions being reset”.

Detour in route list

▶ Turn the right-hand rotary/push-button to highlight “Detour in Route List” in the main detour menu and press to confirm.

The message “The route list is being calculated” will appear.

Then the route list will appear.

P82.85-9481-31US

Route list

① Street cannot be blocked off
② Symbol “+”: street contains several sections which can be blocked off

Displaying an entry in full in a window

▶ Press #.

▶ Press # again to remove the window.

Calling detailed route list

P82.85-9482-31US

Detailed route list

③ Blocked route section ▷
④ Symbol “-” - sections of a road are displayed

▶ Press Z+.

The detailed route list will appear.

Blocking off several streets/street sections

▶ Press the right-hand rotary/push-button ●.

The block function is active, the symbol ▷ will appear in front of the entry.

▶ Turn the right-hand rotary/push-button ● to the right.

With each turn, you will block another section.

Undoing street block

▶ Turn the right-hand rotary/push-button ● to the left.

The symbol ▷ will disappear.

Switching back to the route list

▶ Press Z-.

The symbol “+” appears in front of the street section.

The blocking function is still active.

Canceling blocking function, do not recalculate the route

▶ Press BACK.

The traffic jam menu will appear.

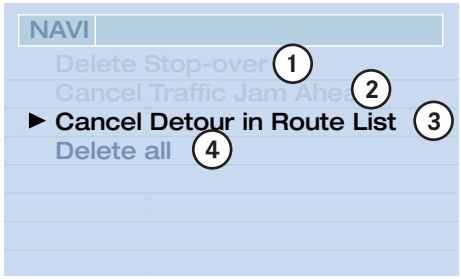
Ending the blocking function, re-calculating the route with the blocks selected

▶ Press the right-hand rotary/push-button ●.

COMAND re-calculates the route in the previously selected calculation mode. A corresponding message will appear.

Then the symbol display will appear again and COMAND will continue route guidance.

Resetting functions



P82.85-9483-31US

① Deletes a way point
② Cancels a detour (traffic jam ahead)
③ Cancels a detour (street sections blocked in the route list)
④ Resets all functions

If you have not selected any way point (▷ page 160) or detour (▷ page 162) menu fields ① to ④ are shaded out and cannot be selected.

▶ Press DEL.

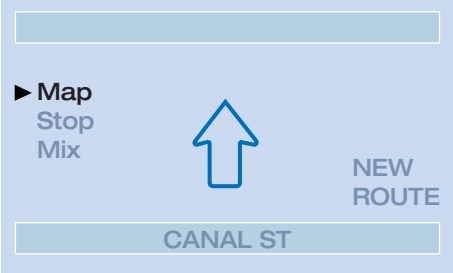
A selection menu will appear.

▶ Turn the right-hand rotary/push-button to highlight the desired menu field and press to confirm.

COMAND will re-calculate the route using the previously selected calculation mode.

The corresponding information will appear on the display.

Deviating from the calculated route



P82.85-9484-31US

If you deviate from a recommended route, the COMAND automatically calculates a new route from the current vehicle location to the requested destination.

If applicable, the message “NEW ROUTE” will appear along with an arrow outline indicating the driving direction.

After the new calculation has been successfully completed, COMAND continues route guidance.
The arrow indicating the driving direction will appear as usual.

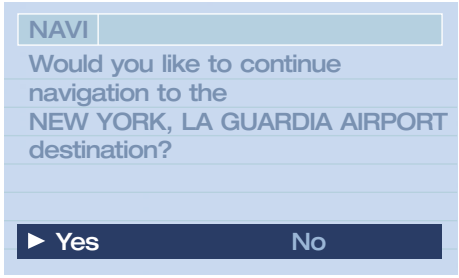
Driving on a non-digitized road

If the symbol display is active, the map showing the current vehicle location relative to the route will appear after 5 seconds.

COMAND automatically changes back to the symbol display if a known road is used again.

Interrupt route guidance during a journey

The car is parked for longer than 2 hours and the remaining distance to the destination is more than 0.3 miles.



P82.85-9485-31US

Inquiry menu

After COMAND has been switched on again, the inquiry menu shown above appears.

Recalculating and continuing the active route guidance

▶ Press the right-hand rotary/push-button ● and confirm “Yes”.

You will hear the voice output “The route is being recalculated”.

Canceling active route guidance

▶ Turn the right-hand rotary/push-button ● to highlight “No” and press to confirm.

The destination input menu will appear.

The inquiry menu can also appear if the current stop-over is entered.

If the journey is interrupted for less than 2 hours, active route guidance will be continued automatically. You will hear the voice output “The route is being recalculated”.

If the remaining distance to the route is less than 0.3 miles, route guidance ends and the main destination input menu will appear.

The message “Manual route exclusions have been reset” will appear, if

- you have selected a detour and the COMAND was switched off for longer than 30 minutes during active route guidance.

Manually entered traffic jams are deleted.

▶ Press BACK to remove the message.

Arriving at destination

When you reach the destination, you will see the destination flag. You will hear the voice output “You have reached your destination”.

Then the main destination input menu appears and you can now enter another destination.

You will also hear voice outputs and see display messages when you approach and arrive at way points.

Activating audio system

During route guidance (you see either symbol or map display) you can select another COMAND system by pressing the corresponding key.

The main menu of the selected audio source will appear and you will e.g. hear the radio.

Route guidance and the navigation's voice output remain active.

The voice output is added to the audio playback.

You can individually adjust the volume levels for voice output and audio playback (▷ page 64).

- ▶ Press FM/AM.

  The main radio menu will appear. The station last tuned to will begin to play.

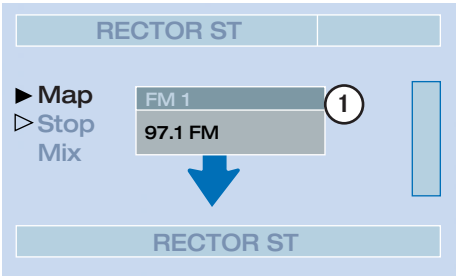
- ▶ Selecting a station (▷ page 30).

Returning to navigation system

- ▶ Press NAV.

Activating audio functions

During route guidance, you can operate an audio source that is active in the background. Although the options are limited, you can operate the audio source without having to fully switch to the corresponding system.



P82.85-9486-31US

① A window is shown in the symbol or map display, providing details about the active audio source

Removing the window

This is done automatically after 3 seconds.

or

▶ Press BACK.

The radio is active

- Selecting a memorized station from the respective memory (FM, AM or WB)
  ▶ Press number keys 1 through 0.
- Performing station seek
  ▶ Press -SEEK or SEEK+ briefly.
- Starting manual search
  ▶ Press -SEEK or SEEK+ longer than 2 seconds.

  The search run will start in the desired direction - frequency ranges FM, AM or WB.

Fine-tuning

▶ Release -SEEK or SEEK+.

▶ Press -SEEK or SEEK+ briefly.

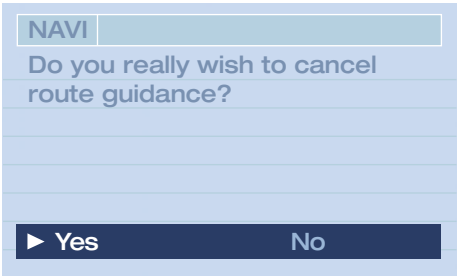
CD mode is active

- Selecting CD with number keys

  0 CD drive

  1 - 6 CD changer
- Selecting previous/next track
  ▶ Press -SEEK or SEEK+ briefly.
- Skipping backwards/forwards
  ▶ Hold -SEEK or SEEK+ longer than 2 seconds.

Canceling route guidance



P82.85-9487-31US

▶ While the map or symbol display is active, press NAV.

A query will appear.

▶ Press the right-hand rotary/push-button ● and confirm “Yes”.

The main destination input menu will appear.

Continuing route guidance

▶ Press BACK.

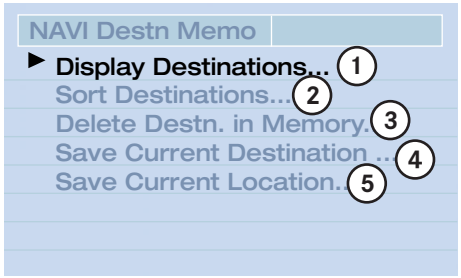
or

▶ Turn the right-hand rotary/push-button ● to highlight “No” and press to confirm.

The map or the symbol display will appear.

Destination memory

You can save frequently used destinations in the destination memory.



P82.85-9488-31US

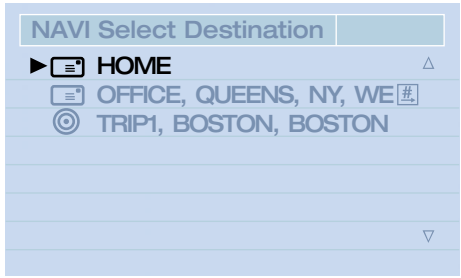
Main destination memory menu

① Retrieves destination from the destination memory for destination input
② Sorts destination memory
③ Deletes destination in the destination memory
④ Saves the current destination
⑤ Saves current vehicle location with a name

▶ Turn the right-hand rotary/push-button ● to highlight “Destination memory” in the main destination input menu and press to confirm.

The main destination memory menu will appear.

Retrieving a destination from the destination memory



P82.85-9489-31US

▶ Press the right-hand rotary/push-button ● to confirm “Display destinations...” in the main destination memory menu.

After the message “Compiling sorted destination list”, the destination memory will appear.

- ▶ Turn the right-hand rotary/push-button ● to highlight the desired entry and press to confirm.
- ▶ Then calculate the route (▷ page 141).

Displaying longer entries (▷ page 164).

Saving the current destination

When you have entered or reached the current destination, you can save the destination in the destination memory.

P82.85-9490-31US

Input menu

① Name entered
② Saves the destination without entering a name

In the selection menu “Destination Entry” (▷ page 128)

- ▶ Turn the right-hand rotary/push-button ● until “Save” is highlighted and press to confirm.

In the main destination memory menu

- ▶ Turn the right-hand rotary/push-button ● until “Save current destination...” is highlighted and press to confirm.

  An input menu will appear.

If all memory locations are used, the message “Destination memory is full” will appear. Press the right-hand rotary/push-button ● to remove the message.

The main destination memory menu will appear.

Deleting a destination in destination memory (▷ page 178).

Saving with a name

You can enter a name for the current destination.

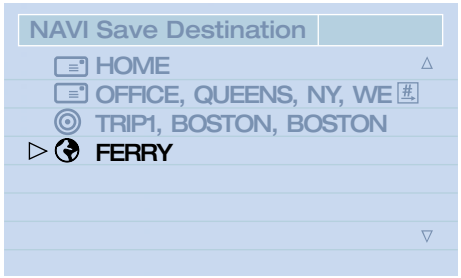
- ▶ Turn the right-hand rotary/push-button ● to highlight the desired character and press to confirm.

  The letter you have selected appears in the input line.

- ▶ Enter the other letters until the name is complete.

- ▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

  The destination memory will activate. The current destination has been saved with a name and appears in black.



P82.85-9491-31US

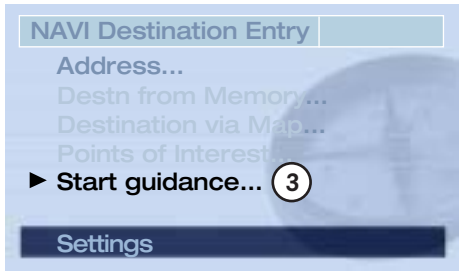
- ▶ Turn the right-hand rotary/push-button ● to move the entry to the desired point in the list and press to confirm.

  Saving after destination has been entered:

  The main destination entry menu will appear, “Start Guidance...” is highlighted.

  Saving on arrival at destination:

  The main destination entry menu will appear.



P82.85-9492-31US

③ Starting route guidance

- ▶ Press the right-hand rotary/push-button ● to confirm ③.

  Route guidance begins.

Saving without a name

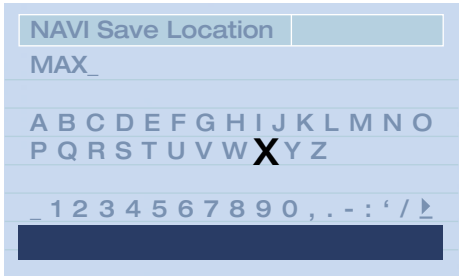
If you do not wish to enter a name, COMAND will save the destination with city and street name.

- While you are in the input menu, turn the right-hand rotary/push-button to highlight “Save without names” and press to confirm.

  The destination memory will appear.

Saving the current vehicle location

With this function, you can save the current vehicle location in the destination memory. Enter a name so you will be able to retrieve it at a later date.



P82.85-9493-31US

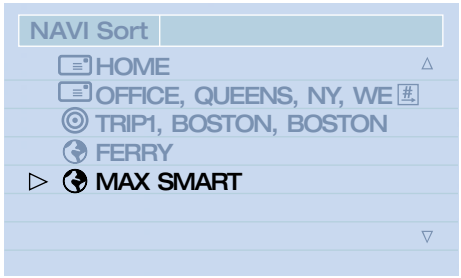
- Turn the right-hand rotary/push-button to highlight “Save current location...” in the main destination memory menu and press to confirm.

  The input menu “Save Location” will appear.

- Enter a name.
- Then activate the destination memory and save the position in the desired memory location, see “Saving with a name”.

  The main destination input menu will appear.

Sorting destination memory



P82.85-9494-31US

- Turn the right-hand rotary/push-button ● to highlight “Sort destinations...” in the main destination memory menu and press to confirm.

  After the message “Compiling sorted destination list”, the destination memory will appear.

- Turn the right-hand rotary/push-button ● to highlight the desired entry and press to confirm.

  The sorting function is active ▷.

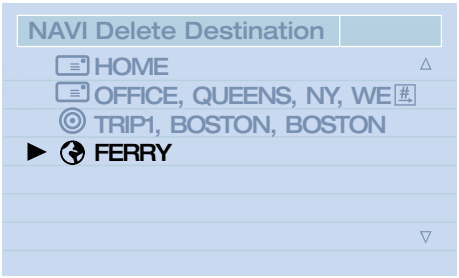
- Turn the right-hand rotary/push-button ● to move the entry to the desired position and press to confirm.

  The entry is saved at that location, symbol ▶ highlights the entry.

Activating the main destination memory menu

- Press BACK.

Deleting a destination



P82.85-9495-31US

▶ Turn the right-hand rotary/push-button to highlight “Delete Destination in Memory” in the main destination memory menu and press to confirm.

After the message “Compiling sorted destination list”, the destination memory will appear.

▶ Turn the right-hand rotary/push-button to highlight the entry you wish to delete and press to confirm.

The inquiry “Do you really want to delete the destination?” will appear.

▶ Turn the right-hand rotary/push-button to highlight “Yes” and press to confirm.

The entry has been deleted from the list. The following entries will each move up one position. The delete function is still active.

If you do not want to delete the destination

▶ Turn the right-hand rotary/push-button to highlight “No” and press to confirm.

The destination memory will appear.

Activating the main destination memory menu

▶ Press BACK.

Settings

Entering the vehicle location

COMAND normally determines the vehicle location automatically with the GPS. In exceptional cases, this may not be possible.

You can then enter the current vehicle location manually in connection with an intersection.

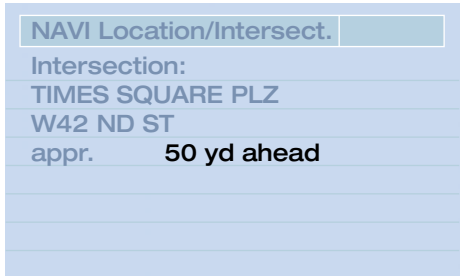
- Turn the right-hand rotary/push-button to highlight “Settings” in the main destination input menu and press to confirm.
- Turn the right-hand rotary/push-button to highlight “Location...” and press to confirm.

  The input menu to enter the city will appear.
- Enter the city/suburb and then the street and select the required entries from the corresponding list. See entering destination address (▷ page 123).

After you have selected the street, you will see a prompt for the intersection.

- Turn the right-hand rotary/push-button to highlight the appropriate cross street and press to confirm.

  The input menu “Location/Intersection” will appear.



P82.85-9496-31US

Location is ahead or behind an intersection

- Turn the right-hand rotary/push-button to the right (location is ahead) or to the left (location is behind) and press to confirm.

  The message “Chosen location accepted” will appear.
- Press the right-hand rotary/push-button to confirm.

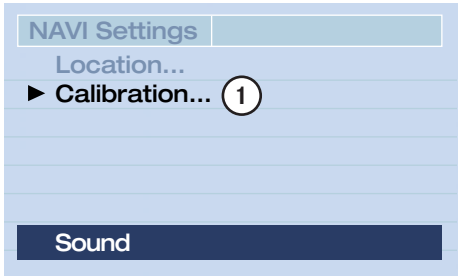
Calibration

In order to ensure an exact fix on position, you have to calibrate COMAND by entering the correct tire information whenever tires are changed.

Mercedes-Benz recommends that you have tires changed by an authorized Mercedes-Benz Center.

- Turn the right-hand rotary/push-button ● to highlight “Settings” in the main destination input menu and press to confirm.

  A list of options will appear.



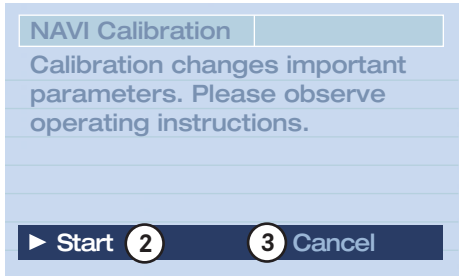
P82.85-9497-31US

Menu “Settings”

① Activate menu “Calibration”

- Turn the right-hand rotary/push-button ● to highlight ① and press to confirm.

  The menu “Calibration” will appear.

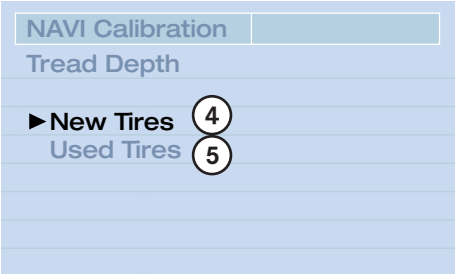


P82.85-9498-31US

② Enter the tread depth and the tire type
③ Return to the main destination input menu

- Press the right-hand rotary/push-button ● to start calibration.

  A list of options will appear.

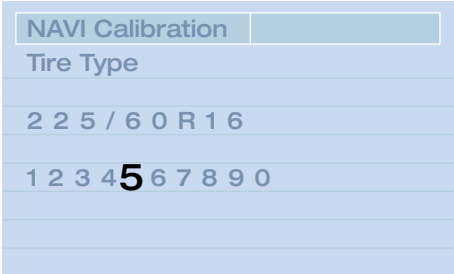


P82.85-9499-31US

④ Tread depth ≥ 4 mm (3/16 in.)
⑤ Tread depth < 4 mm (3/16 in.)

▶ Turn the right-hand rotary/push-button ● to highlight the desired menu field and press to confirm.

An input menu will appear.



P82.85-9500-31US

Enter the new tire type

Enter the front axle tire parameters.

▶ Turn the right-hand rotary/push-button ● to highlight the apropriate digits one by one and press to confirm.

▶ Press the right-hand rotary/push-button ● longer than 2 seconds to confirm the entry.

The main destination input menu will appear.

Info Services*
System settings
Auxiliary audio source

Info Services*

In chapter “Info Services/System settings” you will find detailed information on the following topics:

- Requesting and displaying Info Services

> This function is not available in some countries.

- Adjusting the brightness
- Selecting the language for the menu text displays and the voice output
- Setting the date and time
- Selecting beep tones
- Setting the display dimming characteristics (day and night display)
- Resetting all settings to the factory settings
- Switching an auxiliary audio source on and off

▼ Info Services*

If you have not done so already, please familiarize yourself with these functions by reading the chapter “At a glance” (▷ page 6).

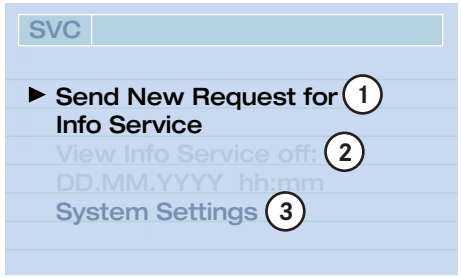
Requesting and displaying Info Services

When you subscribe to Info Services, you can download information directly to your COMAND. You can select from news, weather, sports, stocks, and calendar reminders.

To personalize your selections visit

- www.MBUSA.com or call
- 1-800-FOR-MERCedes.

> Before you can use Info Services, Tele Aid must be activated at the Response Center and Info Services selected.



P82.85-9513-31US

Main service menu

① New information service is requested from Response Center
② Shows date and time of the message
③ The main settings menu will appear (▷ page 187)

▶ Press SVC in any menu.

The main service menu will appear.

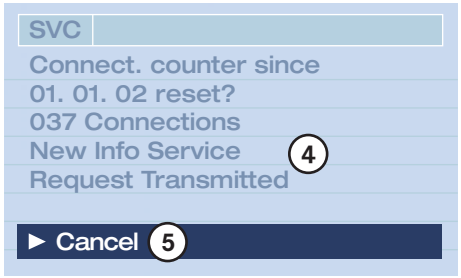
The characters are displayed in light grey

In ① During an active request transmission

In ② If no information is available

▶ Press the right-hand rotary/push-button ● to confirm ①.

New information service is requested from the Response Center.



P82.85-9514-31US

④ This message appears
⑤ Cancels the request

You will hear a beep tone if there is a new incoming message.

There are three ways to cancel the request and switch to a main menu, e.g. radio main menu:

▶ Press the right-hand rotary/push-button ● and confirm “Cancel”.

▶ Press BACK.

or

▶ Automatically after 15 seconds.

Info Services*

If information cannot be retrieved, one of the following messages will be displayed:

- “Data Connection Cannot be Established”

  Request has failed because Response Center cannot be accessed. Try again later.

- “No Cellular Connection Available”

  Vehicle may be in a cellular weak signal area. Try again later.

- “Cellular System Busy”

  Request has failed because cellular system is busy. Try again later.

- “Data transmission failure”

  Request has failed because a data transfer error has occured. Try again later.

- “Tele Aid Call in Progress”

  Request has failed because SOS or Roadside Assistance call is in progress.

- “Tele Aid. Please visit workshop”

  A hardware error has been detected. Contact your Mercedes-Benz Center.

- “To subscribe to information services dial phone number”

  You have not yet subscribed to service.

- “No information available at this time. Press SVC.”

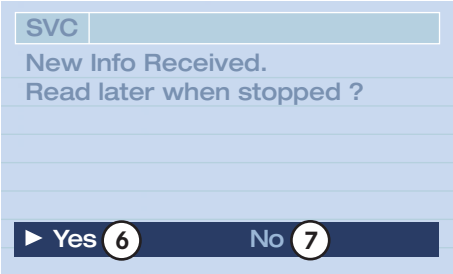
  No new information is available.

Warning

A driver’s attention to the road must always be his/her primary focus when driving.

For your safety and the safety of others, we recommend that you pull over to a safe location and stop the vehicle before requesting or receiving any info services.

System settings



P82.85-9515-31US

⑥ Displays the new message
⑦ Switches back to the main menu

There is more than one message

▶ Press the right-hand rotary/push-button ● to move to the next page.

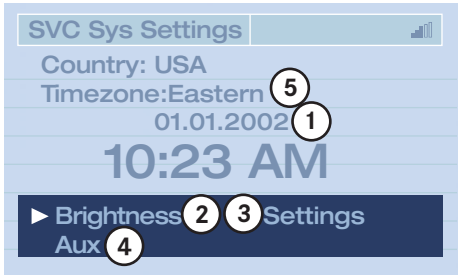
Activating the main service menu

▶ Press BACK.

Switching back to e.g. radio main menu

▶ Turn the right-hand rotary/push-button ● to highlight “No” and press to confirm.

Activating the main settings menu



P82.85-9518-31US

Main system settings menu

① Date and time
You can select the time format (▷ page 196)
② Adjusts the brightness
③ Activates “Settings” menu
④ Switching an auxiliary audio source on (▷ page 200)
⑤ Country setting, with a time zone (▷ page 192)

▶ Press SVC.

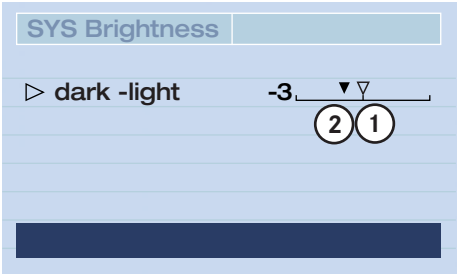
The main service menu will appear.

▶ Turn the right-hand rotary/push-button ● to highlight “System Settings” and press to confirm.

The main system settings menu will appear.

You will see information ⑤ if the clock has been set to GPS reception and if a country, e.g. USA and a time zone was selected.

Adjusting the brightness



P82.85-9519-31US

① Previous setting ▽
② Current setting ▼

▶ Press the right-hand rotary/push-button ● to confirm “Brightness”.

The “Brightness” menu will appear.

Darkening screen

▶ Turn the right-hand rotary/push-button ● to the left.

The triangle ② will move to the left.

Brightening screen

▶ Turn the right-hand rotary/push-button ● to the right.

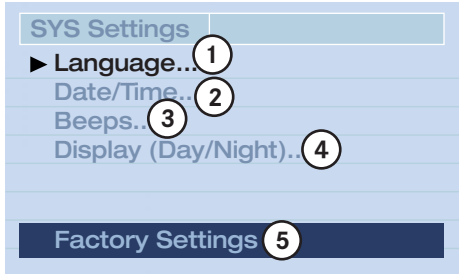
The triangle ② will move to the right.

Confirming new settings

▶ Press the right-hand rotary/push-button ●.

The main system settings menu will appear.

Activating settings menu



P82.85-9520-31US

Settings menu

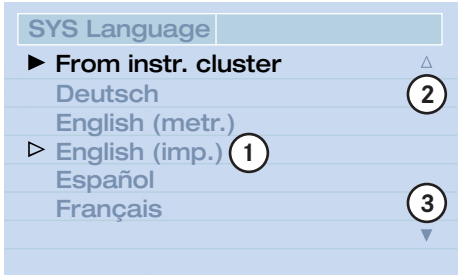
① Selects the language
Navigation CD must be inserted
② Setting date and time (▷ page 190)
③ Switching beep tones on and off (▷ page 197)
④ Setting the display dimming characteristics (day and night display) (▷ page 198)
⑤ Resetting all settings to the factory settings (▷ page 199)

- Turn the right-hand rotary/push-button ● to highlight “Settings” in the main system settings menu and press to confirm.

  The “Settings” menu will appear.

Selecting the language

The language affects the menu text displays and the voice output during route guidance.



P82.85-9521-31US

① Current language ▷
② Top of list △ or display previous page ▲
③ Display next page ▼ or end of list ▽

- Press the right-hand rotary/push-button ● to confirm “Language...” in the settings menu.

  The languages list will appear.

- Turn the right-hand rotary/push-button ● to highlight the desired language and press to confirm.

  COMAND displays the message “Loading the xx language” and loads the selected language.

  After that, the main system settings menu will appear with the display text in the language selected.

You can select the following languages

- “Adopt from Instrument Cluster”

  COMAND will use the same language as is set in instrument cluster
- “Deutsch”
- “English” (metric)

  Distance measured in km, speed in km/h
- “English” (imperial)

  Distance measured in yards and miles, speed in miles per hour (mph)
- “Español”
- “Français”
- “Italiano”
- “Nederlands”

Setting date and time

COMAND is equipped with an integrated clock, which it shows in the main system settings menu.

The clock displays e.g. the estimated time of arrival at the destination during route guidance.

Automatically

COMAND automatically sets date and time if the GPS time is received.

However, you can make the following adjustments:

- Set the time in increments of 30 minutes (▷ page 191)
- Set the time by selecting a country and the time zone (▷ page 192)

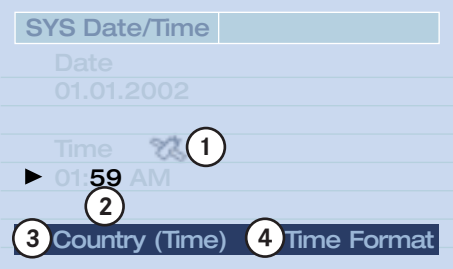
Manually

You must always set the clock manually (▷ page 195), if

- COMAND does not receive a GPS time
- the clock has been disconnected from the vehicle battery
- the dates of the change between summer and winter time are not available

Setting the time in increments of 30 minutes

You can set the the time to any local time (time zone) in increments of 30 minutes.



P82.85-9522-31US

① COMAND receives GPS time
② Setting the clock (increments of 30 minutes)
③ Selecting the country and the time zone (▷ page 192)
④ Selecting the time format (▷ page 196)

▶ Turn the right-hand rotary/push-button ● to highlight “Date/Time...” in the settings menu and press to confirm.

The menu displays the date and the time, minutes are highlighted (black).

Activating the setting mode

▶ Press the right-hand rotary/push-button ●.

Setting mode is active.

Altering the time

- Setting the clock ahead

  ▶ Turn the right-hand rotary/push-button ● to the right.

  Each click will move the time 30 minutes ahead.

- Setting the clock back

  ▶ Turn the right-hand rotary/push-button ● to the left.

  Each click will move the time 30 minutes back.

Canceling setting mode

▶ Press the right-hand rotary/push-button ●.

The minutes appear in black lettering.

Switching back to the main system settings menu

▶ Press BACK.

or

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

You will see the new time.

Selecting the country and the time zone

You can select among several countries. If a country has multiple time zones, e.g. Canada and USA, you can select the applicable time zone.

COMAND will indicate this information in the main system settings menu.

P82.85-9523-31US

① Input line
② Activates country list

▶ Turn the right-hand rotary/push-button ● to highlight “Country (Time)...” in the settings menu and press to confirm.

An input menu will appear.

▶ Turn the right-hand rotary/push-button ● to highlight the initial letter for the country name and press to confirm.

The letter appears in ①.

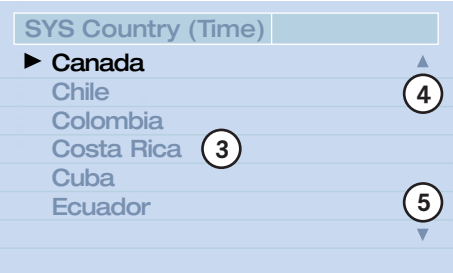
▶ Enter additional letters.

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

or

▶ Turn the right-hand rotary/push-button ● to highlight “Country List” and press to confirm.

The country list appears.



P82.85-9524-31US

Country list

③ Country entered previously
④ Pages back for more countries
⑤ Pages forward for more countries

- Turn the right-hand rotary/push-button ● to highlight the desired country in the list and press to confirm.

  The time zone list appears for countries with several time zones (e.g. Canada, USA).

Selecting time zone

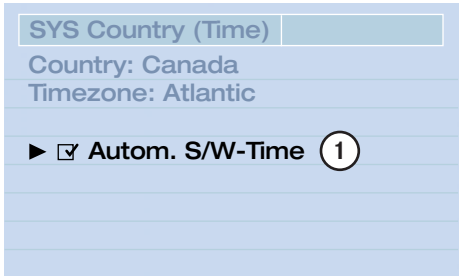
- Press the right-hand rotary/push-button ● longer than 2 seconds to confirm the country.

  The “Timezone” menu will appear showing the available time zones.

- Turn the right-hand rotary/push-button ● to highlight the required time zone and press to confirm.

- Then set the automatic time conversion as described next.

Automatic time conversion



① Setting change summer/winter time

Position 1	Meaning
Automatic summer/winter time	The time in this country/timezone changes, the dates of the time change are known
Summer time	The dates of the time changs are not known, the change to winter time must be made manually

- ▶ Press the right-hand rotary/push-button ●.

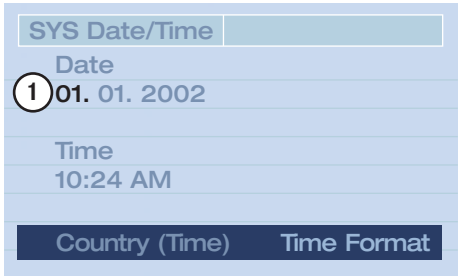
  Checkmark ☑ indicates that automatic time change is active.
- ▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

  The settings are adopted and the main system settings menu will appear.

Manually setting date and clock

You must manually set the date and clock, if

- COMAND does not receive a GPS time
- the clock has been disconnected from the vehicle battery
- the dates of the change between summer and winter time are not available



P82.85-9531-31US

Date/time menu

① Day, month, year, hours, minutes
Day is highlighted when the menu appears

▶ Turn the right-hand rotary/push-button ● to highlight “Date/Time...” in the settings menu (▷ page 188) and press to confirm.

The menu displays date and time.

Setting

Activating the setting mode

▶ Press the right-hand rotary/push-button ●.

Setting mode is active ▷.

Move the day forwards or back

▶ Turn the right-hand rotary/push-button ● to the right or left.

Cancelling setting mode

▶ Press the right-hand rotary/push-button ●.

Setting mode is switched off ▶. The cursor moves one position to the right.

▶ Repeat the operating steps to subsequently change month, year, hours and minutes.

Adopting settings

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

The main system settings menu will appear with the changed settings.

If you have selected an invalid setting, the message “Invalid input” will appear.

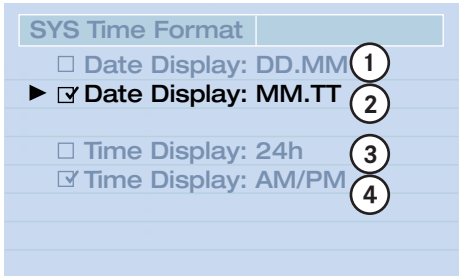
With the number keys

▶ Enter date and time using the number keys 0 through 9.

The cursor moves onto the next entry if you enter a value completely, e.g. “06” for the month.

Adopt the settings as described above.

Selecting the time format



P82.85-9526-31US

① Date display in day, month format
② Date display in month, day format
③ Time display in 24-hour format
④ Time display in 12-hour format

☑ Setting is active

☐ Setting is not active

In the “Date/Time” menu

▶ Turn the right-hand rotary/push-button ● to highlight “Time Format” and press to confirm.

The “Time Format” menu will appear.

Setting

▶ Turn the right-hand rotary/push-button ● to highlight the desired entry and press to confirm. A checkmark will appear ☑.

If the 12-hour format is selected, either AM (ante meridiem) or PM (post meridiem) will appear after the time.

Adopting settings

▶ Press the right-hand rotary/push-button ● longer than 2 seconds.

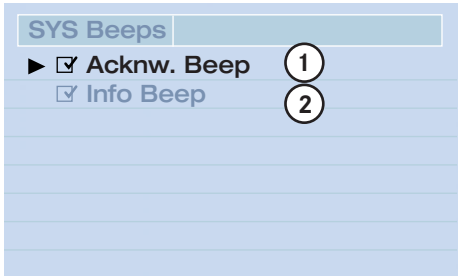
The main system setting menu will appear.

or

▶ Press BACK.

The “Date/Time” menu will appear.

Switching beep tones on and off



P82.85-9527-31US

① Acknowledgement beep
② Info beep

☑ Tone is switched on

☐ Tone is switched off

▶ Turn the right-hand rotary/push-button ● to highlight “Beeps” in the settings menu and press to confirm.

The “Beeps” menu will appear.

▶ Turn the right-hand rotary/push-button ● to highlight ① or ② and press to confirm.

The beep selected is switched on or off accordingly.

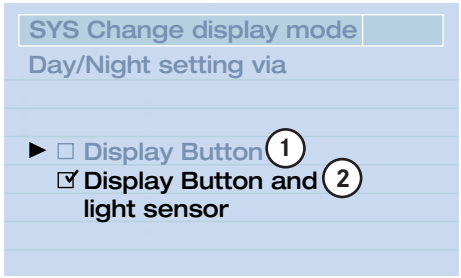
Acknowledgement beep

You will hear this beep if you confirm a function or select an entry.

Info beep

You will hear this beep if COMAND provides information, e.g. navigation turn is approaching.

Setting the display dimming characteristics (day and night display)



P82.85-9528-31US

① Changes by pressing DISP
② Changes by pressing DISP and light sensor in the roof control unit

☑ Setting active

☐ Setting not active

If the settings menu (▷ page 188) is displayed

► Turn the right-hand rotary/push-button ● to highlight "Display (day/night)..." and press to confirm.

The "Display (Day/Night)" menu will appear. The setting ② is active, when calling up the menu for the first time.

► Turn the right-hand rotary/push-button ● to highlight the desired setting and press to confirm.

The desired setting is active ☑.

Setting ② has been selected

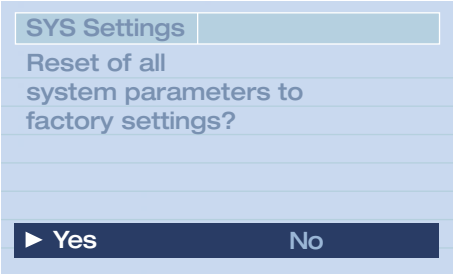
If the light sensor recognizes darkness or twilight, the screen will change to night display.

Changing the display

► Press DISP to access the following displays in succession.

- Day display
- Night display
- Screen off
- and the Day display again

Resetting all settings to the factory settings



P82.85-9529-31US

If the settings menu is displayed

▶ Turn the right-hand rotary/push-button ● to highlight “Factory Settings” and press to confirm.

An inquiry menu will appear. “Yes” is highlighted.

Accepting the factory settings

▶ Press the right-hand rotary/push-button ●.

A screen with the factory setting will appear for 8 seconds.

The main system settings menu is reactivated.

The factory settings are:

- Acknowledgement beep – on
- Info beep – off
- Language – adopt from instrument cluster
- Time display – 24 h
- Date format –DD.MM (day, month)

If you do not wish to reset to factory settings

▶ Turn the right-hand rotary/push-button ● to highlight “No” and press to confirm.

The main system settings menu will appear.

Auxiliary audio source

▼ Auxiliary audio source

Connecting

Mercedes-Benz recommends that any auxiliary audio unit is installed and connected by an authorized Mercedes-Benz Center.

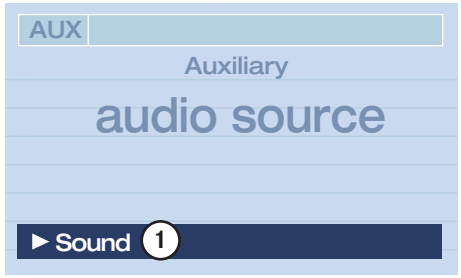
The auxiliary audio source (e.g. tape player) will be installed in the glove compartment of your vehicle and connected to the socket available for this purpose. You will require a separate connecting cable for this.

Refer to the seperate operating instructions for information on how to operate the auxiliary audio source (e.g. CD changer).

COMAND will play back voice outputs during route guidance even if the auxiliary audio source has been switched on.

It is possible to use the telephone while the auxiliary audio source is in operation.

Switching auxiliary audio source on



P82.85-9530-31US

① Adjusting sound settings (▷ page 63)

- Turn the right-hand rotary/push-button ⏺ to highlight “Aux” in the main system settings menu and press to confirm.

  The “AUX” menu will appear. The auxiliary audio source will switch on if it has been connected to the COMAND control unit.

Adjusting the volume (▷ page 14).

ⓘ The sound adjustments for the auxiliary audio source are independent of those selected for the COMAND audio sources.

Adjusting the volume level of an auxiliary audio source

- Adjust volume of vehicle radio to a comfortable listening level.
- Connect adapter cable to, for example, a portable tape player and to vehicle (socket in glove box).
- Press SVC button on COMAND unit.
- Activate the “AUX” menu as described.
- Press “Play” button on the portable tape player.
- Adjust the volume on the portable tape player so that the audio system output is at or near the same comfortable level previously set in radio mode.
- Volume can now be adjusted using either COMAND or volume controls on multifunction steering wheel.

ⓘ Only the volume setting of the tape player can be controlled using the COMAND system.

Muting auxiliary audio source

- Press MUTE.

  Symbol 🔇 will appear.

Canceling mute function

- Press MUTE again.

  Symbol 🔇 will disappear.

Auxiliary audio source

Switching auxiliary audio source off

▶ Press e.g. FM/AM on the COMAND control unit.

The COMAND audio source selected will switch on.

Audio source

This includes the systems radio and CD (CD drive in the control unit and CD changer) as well as an external source, e.g. tape player.

COMAND

(Cockpit Management and Data System)
Information and operating center for vehicle sound and communications systems, including the radio and CD player, as well as for other optional equipment (CD changer, telephone, etc.).

Emergency call

This function places a call to a local 9-1-1 provider. It does not initiate a ->TELE AID call. Please note that the 9-1-1 emergency call system is a public service. Using it without due cause is a criminal offense.

GPS

(Global Positioning System)
Satellite-based system for relaying geographic location information to and from vehicles equipped with special receivers. Employs CD digital maps for navigation.

Heading-up

The map is displayed facing driving direction pointing up during route guidance.

Info Services*

With this function you can request information on news, weather, stocks, sports and reminders. Info Services is an additional optional feature to basic Tele Aid service. Tele Aid can be initially activated by completing a subscriber agreement and placing an acquaintance call.

Mix

Display representation during destination guidance. The symbol display is activated automatically from the map display before a turn-off. After you have made the turn, the map will appear again.

Multifunction display

Two displays in the combination instrument that show important information about the COMAND systems radio, CD and telephone. The displays can be called up using the control buttons on the multifunction steering wheel.

Navigation CD

Contains all the destination addresses (town, road, intersection, house number, special destinations) and the digital map material for a country or a region for destination entry, route calculation and destination guidance.

North-up
The map is displayed facing due north during route guidance.

Provider
is the network operator who makes available (provides) telephone services

Roaming
For this function, the telephone uses the telephone network of a contract partner. There are home type and non-home type systems. The RM indicator in the COMAND display indicates that a call is being made using a non-home type system.

Service numbers
includes a personal service number and the number for Roadside Assistance

Service source
This includes the systems telephone, navigation (voice output during destination guidance) and ->Voice control system

SMS
(Short Message Service)
With this function you can receive, read and delete short text messages (if SMS service is provided by your carrier)

TELE AID*
(Telematic Alarm Identification on Demand)
The Tele Aid system consists of three types of response: automatic and manual emergency, roadside assistance, and information. Tele Aid is initially activated by completing a subscriber agreement and placing an acquaintance call.

The Tele Aid system is operational providing that the vehicle's battery is charged, properly connected, not damaged, and cellular and GPS coverage is available.

Unlock code
Your unlock code prevents unauthorized persons from using your telephone. The unlock code is a number string, which you have to enter on switching on the telephone.

Voice output
During a trip, apart from visual informations (symbol or map displays), COMAND also provides all of the necessary spoken route information via voice output.

Voice control system
One of the service sources of COMAND.
As voice-operated control system, it controls the COMAND systems via voice. Refer to the separate operating instructions.

A
Adjust
Sound 63
for audio sources 63
for service sources 64
Sound-center 65
Volume difference 64
Adjusting the volume 14
Amplifier 66
Arrow indicating the direction to the destination 143
Audio sources 63
Auxiliary audio source 200
connecting 200

B
Beeps 197
Acknowledgement beep 197
Info beep 197

C
Calibration 180
CD operation
CD track scan 54
Fast forward/backward 54
Naming CD 55
Deleting a CD name 57
Playback mode 58
Selecting a CD 52
Track select 51
Changing the navigation CD 45, 119
COMAND control unit 6
Cross hairs 132
moving 132
Current vehicle location 132

D
Date and time 190
AM 196
automatic time conversion 194
automatically setting 190
manually setting 195
PM 196
selecting country and time zone 192
selecting time format 196
setting the time in 30 minute steps 191
Day and night display 21, 198
Destination
confirming on the map 134
Destination address 123
Points of Interest 137
requesting 147
saving 174
selecting the last destinations 141
selecting via the map 131
Destination and route information 147
Location map 149
Route list 148
Route map 150
Stop-over (way point) 151
Destination flag 169
Destination memory
deleting a destination 178
sorting 177

Detour
calculating 163
Traffic jam ahead 163
Dialing
from calls list 94
Redial 91
Speed dialing 95
Subsequent dialing 84
Dialing operation 83
Distance bar 145

E

Emergency call 106
entering emergency call number 107
initiating 107
Ending a call
at the COMAND control unit 81
at the multifunctional steering wheel 79
Enter
Unlock code 78
Entering
House number 129
Intersection 128
Vehicle location 179
Error messages
CD operation 60

F

Factory settings
reset 199
Fault messages
during preparation of navigation startup 122

G

GPS 114
GPS time 191

I

Important notes
Navigation 112
Telephone 68
Incoming call 79
accepting at the COMAND control unit 80
accepting at the multifunctional steering wheel 79
refusing a call 81

L

Language
selecting 189
Latitude 135
List
Country list 193
Route list
detailed route list 165
route list 164
Loading
CD drive with an audio CD 45
CDs in the changer 45
Longitude 135

M
Main menu structure 9
Map
altering the map scale 133
Compass needle 159
Heading-up 159
Map with cross hairs 132
moving the cross hairs 132
North arrow 159
North-up 159
Symbol for current vehicle location 159
Memory functions
Radio operation 34
Menu
"City/Suburb" input menu 124
"Destination info" selection menu 147
"Incoming calls memory" 94
"Phone book" 98
"Phone book" selection menu 87
"Points of Interest" selection menu 137
"Settings" 188
"Street" input menu 126
"Way point" 160
Category list 137
Main address menu 123
Main destination entry menu 122
Main destination memory menu 173
Main radio menu FM 28
Main system setting menu 184, 187
Phone book page (names) 88
Phone book pages (phone numbers) 90
Ready for operation display (Telephone) 78
SMS view 104
Traffic jam menu 163
Menu fields 9
Menu overview
CD operation 48
Destination input 120
Radio operation 26
Telephone mode 76
Message
"Being activated" 61
"CALC. ROUTE" 145
"Caution. COMAND will shut down now". 10
"Caution. Please start engine. Otherwise COMAND will shut down in 10 seconds" 10
"Caution. Please start engine. Otherwise COMAND will shut down in 3 minutes" 10
"CD Magazine empty" 60
"CD-Reading error. Please use another CD" 122
"Compiling sorted destination list" 173, 178

"DEST AREA" 145
"Destination memory is full" 174
"Error" 61
"Loading CD ..." 50
"Manual route exclusions have been reset" 168
"Navigation cannot be activated. An error has occurred" 122
"NEW ROUTE" 145
"No CD available. Please insert NAVI-CD type DX only" 122
"No CD changer" 60
"No CD" 60
"No magazine" 60
"NO ROUTE" 145
"No telephone" 69
"OFF ROAD" 145
"Personal service number" 108
"Reading error" 61
"Roadside Assistance" 108
"SMS loading..." 103
"Telephone defective" 69
"Telephone is being activated. Please wait." 69
"Temperature is too high" 61
"The route list is being calculated" 164
"Voice output is muted" 153
CALL 79
Mix 157
Multifunction display 11
CD operation 62
Radio operation 40
Telephone mode 71
Display overview 72
Muting 28
CD playback 60

N

Notebook 97

O

Outgoing calls 82

P

Phone book 98
adding an entry 101
changing entries 98
deleting an entry 101
Phone number
begin dialing 83
correcting 83
interrupt dialing 83
Points of Interest
entering 137

Q

Quick reference
CD operation 42
Navigation 116
Radio operation 24
Quick reference COMAND 12

R
Radio station
automatically saving 36
deleting in memory 39
manually saving 36
saving station manually 34
selecting from memory 37
Reception quality of the mobile phone 9
Redial 91
ROAM indicator 77
Route
calculating 141
including or avoiding traffic routes 142
selecting calculation mode 141
cancel route calculation 143
Fast route 141
selecting 142
Short route 141
Route guidance
advance notice of right turn 154
arriving at destination 169
beginning 152
beginning (way point) 161
canceling 172
changing to the map display 156
deviating from the calculated route 167
following the course of the road 155
Mix of map and symbol display 157
retrieving a destination 173
turning onto a street 154
S
Saving
current destination 174
current vehicle location 176
Radio station 34, 36
Screen displays 9
Selecting
City center 130
Destination via the map 131
Service number
changing number for roadside assistance 110
changing personal service number 109
Service numbers 108
calling 108
Service sources 63
Setting
Date and time 190
automatically 190
date and time
manually 190
Settings
Brightness (system) 188
Factory settings 199

SMS 103
deleting 105
Incoming SMS message 9
Sound 63
Setting Bass/Treble/Balance 65
Sound impressions 66
Sound-center
Balance 64
Fader 64
Speed dialing (only with COMAND) 95
Station
Radio station
Automatic station scan 33
Manual tuning 31
Seek tuning 30
selecting 30
Station selection via direct frequency entry 32
Station selection via number keypad (presets) 32
Station frequency 28
Storing
in the phone book 102
Notebook input 97
Street list 127
Switch on
Radio operation 28
Switching another system on
CD mode 28
Radio operation 50
Switching off
Beeps 197
COMAND control unit 13
Mix 157
Telephone mode 79
Switching on
Auxiliary audio source 200
Beeps 197
CD operation 15, 50
COMAND control unit 12
Mix 157
Navigation 122
Navigation system 17
Radio operation 14
Telephon operation 16
Telephone mode 78
Symbol display 144

T

Travelling abroad 114

V

Voice output
“Bear left after 250 feet” 155
“Please bear left” 155
“Please, make the next right turn” 143
“Prepare to turn right” 154

"The route is being calculated" 142
"The route to your intermediate destination is being calculated" 161
"Turn right after 250 feet" 154

W

Way point
deleting 161

Index

Index

Index

Index

We reserve the right to modify
the technical details
of the COMAND system as given
in the data and illustrations
of this Operator's Manual.

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