



COMAND Operator's Manual



Mercedes-Benz

We reserve the right to modify
the technical details
of the COMAND system as given
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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

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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, CD player (CD, MP3 CD), CD changer* and AUX.

Satellite radio*

This chapter provides information on how to select a station and a program category.

Telephone*

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

Navigation

This chapter provides detailed information on the following topics:

- Destination input
- Route guidance including detour
- Last destinations and destination memory
- POIs
- Today's plan

Service

Here you will find all the information about:

- SMS*
- Tele Aid*

System settings

This chapter provides information on how to 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.

Introduction

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.



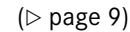
Helpful hints or further information you may find useful.



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.



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.



Messages, menu items or soft key names appearing in the COMAND color 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*, satellite radio*, telephone* and navigation module 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 only by qualified personnel.

Warning

In order to avoid distraction which could lead to an accident, the driver should enter system settings with the vehicle at a standstill and operate the system only when road, weather 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 44 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. DVD maps do not cover all areas nor all routes within an area.



At a glance

Radio operating elements

Single CD operating elements

CD changer* operating elements

MP3 CD operating elements

Satellite radio* operating elements

Telephone* operating elements

Navigation* operating elements

Service operating elements

Multifunction steering wheel

Menu system

Quick reference COMAND

At a glance

Radio operating elements

▼ Radio operating elements



	Function	Page
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②	Soft keys (multifunction keys)	
③	Color display with Radio main menu	41
④	1 - 0 , *	
	Station selection	42
	Saving stations manually	46
	Selecting a station from the preset memory	49
⑤	Push the joystick to ◀, ▶, ▲, ▼	
	Function selection ▲ and ▼	
	e.g. Automatic seek tuning	43
	◀ and ▶	
	e.g. Manual tuning	43
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	Function	Page
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	Muting	40
⑦	Volume control	35
⑧	PWR Switching on and off	34
⑨	-SEEK and SEEK+	
	Automatic seek tuning	43
	Manual tuning	43

At a glance

Single CD operating elements

▼ Single CD operating elements



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②	Soft keys (multifunction keys)	
③	Color screen with single CD main menu	55
	The status bar indicates CD status information	55
④	1 - 0 , * Track select	58
⑤	Push the joystick to ▲ and ▼ Track select Press OK to confirm	58

	Function	Page
⑥	EJECT Ejecting/loading a CD into the CD drive  There are two EJECT buttons. One is on the display unit. The other is located left of the CD AUDIO slot behind the display.	51
⑦	MUTE Muting	61
⑧	Volume control	35
⑨	PWR Switching on and off	34
⑩	-SEEK and SEEK+ Track select Fast forward/reverse	58 60

At a glance

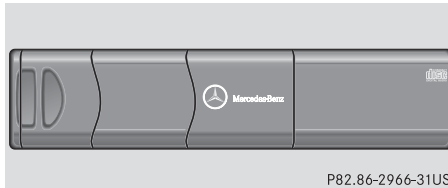
CD changer* operating elements

▼ CD changer* operating elements



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The CD changer* is located in the glove box. Open the glove box to access the CD changer*.



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Loading CDs into the CD changer*
(▷ page 54).

	Function	Page
①	Audio menu	40
②	Soft keys (multifunction keys)	
③	Color screen with CD changer* main menu	55
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	Function	Page
④	1 - 0 , * Selecting a CD Track select	57 58
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⑥	MUTE Muting	61
⑦	Volume control	35
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	Function	Page
⑨	-SEEK and SEEK+ Track select Fast forward/reverse	58 60

At a glance

MP3 CD operating elements

▼ MP3 CD operating elements



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⑥	EJECT Ejecting/loading a MP3 CD into the CD drive i There are two EJECT buttons. One is on the display unit. The other is located left of the CD AUDIO slot behind the display.	51
⑦	MUTE Muting	74
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Depending on vehicle production date the MP3 CD feature may not be available in your vehicle.

At a glance

Satellite radio* operating elements

▼ Satellite radio* operating elements



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	Function	Page
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⑨	-SEEK and SEEK+	
	Previous or next channel	81

At a glance

Telephone* operating elements

▼ Telephone* operating elements



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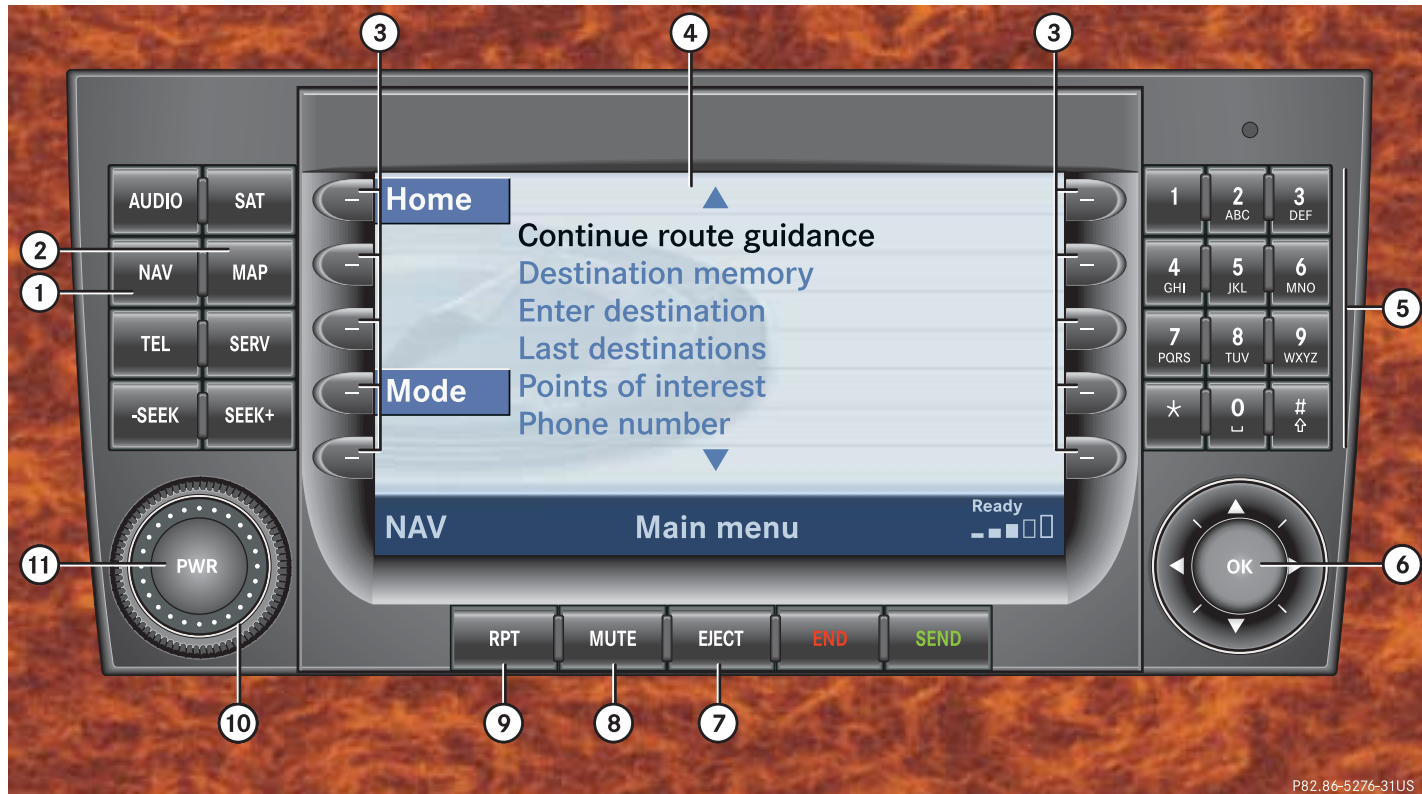
	Function	Page
①	TEL Telephone menu Switching telephone operation on and off	96 92
②	Soft keys (multifunction keys)	
③	Color screen with Telephone menu	
④	1 - 0 , # and * Entering codes • the unlock code • the PIN code Entering a telephone number Subsequent dialing Speed-dialing Quick-dialing	95 95 95 99 100 103 103

	Function	Page
⑤	Push the joystick to ◀, ▶, ▲, ▼ Function selection Press OK to confirm	
⑥	SEND Accepting a call Making a call Redialing	98 100 100
⑦	END Rejecting or ending a call	98, 98
⑧	Volume control	35
⑨	PWR Switching on and off	34

At a glance

Navigation* operating elements

▼ Navigation* operating elements



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	Function	Page
①	NAV Navigation main menu During route guidance: Change over to navigation display Cancelling route guidance	114 135 138
②	MAP Switches to map display Changing the map display (split and full view)	135 137
③	Soft keys (multifunction keys)	
④	Color screen with Navigation main menu	114
⑤	Entering a house or street number Entering a POI by phone number	120, 121 160

	Function	Page
⑥	Push the joystick to  Function selection, Scrolling on map Press  to confirm	
⑦	EJECT Updating software/ changing map data  There are two EJECT buttons. One is on the display unit. The other is located left of the DVD NAVIGATION slot behind the display.	165

	Function	Page
⑧	MUTE During a voice instruction: Muting current voice instruction Switching off voice instructions	134 134
⑨	RPT Repeating current voice instruction Switching on voice instructions	134 134
⑩	Volume control	35
⑪	 Switching on and off	34

At a glance

Service operating elements

▼ Service operating elements



	Function	Page
①	 Service main menu	170
②	Soft keys (multifunction keys)	
③	Color screen with Service main menu  The SMS soft key appears if the vehicle is equipped for phone operation and a Mercedes-Benz specified mobile telephone* is inserted in phone cradle*.	170
④	Push the joystick to  Function selection Press OK to confirm	
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At a glance

Multifunction steering wheel

▼ Multifunction steering wheel



C class illustrated

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— Volume down	34
+ Volume up	34
③ Making calls:	
[Phone icon]	
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[Phone icon]	
Ending or rejecting calls	98
④ Multifunction display menu change:	
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[Back icon] back	29
⑤ Radio mode:	
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[Previous station icon] Previous station	43

Function	Page
Single CD and CD changer* mode:	
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MP3 CD mode:	
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[Previous track icon] Previous track	72
Satellite radio* mode	
[Next station icon] Next station	81
[Previous station icon] Previous station	81
Telephone* mode	
[Next list entry icon] Next list entry	107
[Previous list entry icon] Previous list entry	107



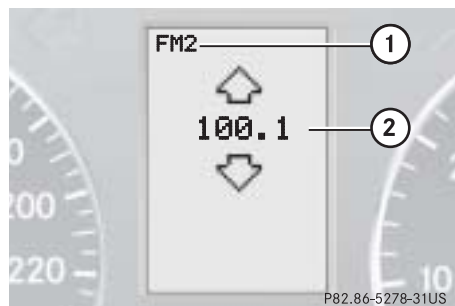
Depending on vehicle production date the MP3 CD feature may not be available in your vehicle.

- Switch the multifunction display to the respective system if you wish to operate the system using the buttons on the multifunction steering wheel.

Selecting the multifunction display

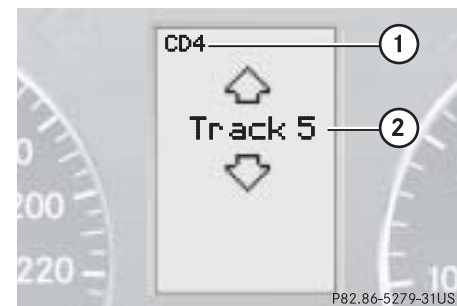
- On the multifunction steering wheel, press  or  repeatedly until one of the following, Radio, Single CD or MP3 CD, CD changer*, Satellite radio* or Telephone* display appears in the multifunction display of the instrument cluster.

Radio operation



- ① Waveband
- ② Station frequency

Single CD/ CD changer* operation

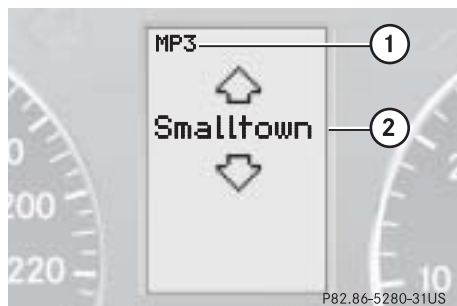


- ① Current CD
- ② Current track

At a glance

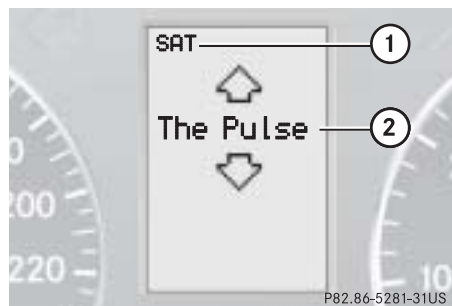
Multifunction steering wheel

MP3 CD operation



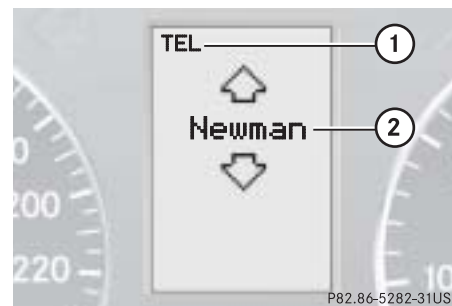
- ① MP3 mode
- ② Current MP3 track

Satellite radio* operation



- ① SAT mode and preset channel number
- ② Channel name

Telephone* operation



List with a phone book entry

On display will appear either:

- the main display with the READY message
 - a list with either a phone book entry or one of the last 10 outgoing calls
- In order to close the list display, press .

This switches to the telephone main display.

▼ Menu system

The menu system allows for easy operation of COMAND.

Main menus are provided for the following main functions:

- Audio (AM/FM radio, CD, CD changer*, MP3 CD)
- Satellite radio*
- Telephone*
- Navigation
- Service

Calling up main menus

Main function	Activating main menu
Audio (▷ page 40)	► Press AUDIO .
Satellite radio* (▷ page 80)	► Press SAT .
Telephone* (▷ page 96)	► Press TEL .
Navigation (▷ page 114)	► Press NAV .
Service (▷ page 170)	► Press SERV .

Menu display

A display may consist of three areas.

Example: FM menu



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- ① Soft keys area
- ② Main area
- ③ Status bar

The functions currently assigned to the soft keys are displayed in the soft key sections ①.

At a glance

Menu system



A maximum of five soft keys may be displayed on each side of the main area ②.

The main area ② shows messages and settings.

You can change the settings by operating the system.

The status bar ③ is divided into three areas.

Left side:

The current operating mode is indicated. In this example: Radio

Center:

The status of the current operating mode or other selectable functions are indicated.

In this example:

- FM = current waveband
- 1 = memory location of station, e.g. "1"

Right side:

General status information is indicated independent of the operating mode.

In this example:

- Ready = Telephone* is ready for operation
-  = Reception strength of the mobile phone*

Menu functions and submenus

Using the soft keys, functions can be switched ON or OFF, or submenus can be called up.

E.g. the radio menu:

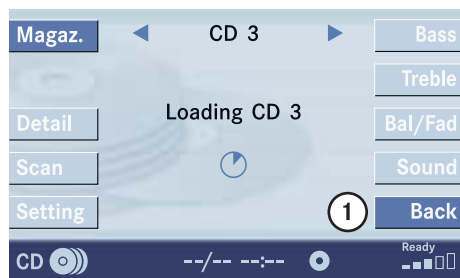


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- The FM/AM soft key switches between FM and AM band.
- The Scan soft key starts/stops the channel scan.

In some situations, soft keys may not have any function and are not operational. A soft key without function appears shaded out.

E.g.: Soft keys on the left and right side



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Exiting from submenus

Use the Back soft key ① to exit a submenu. The display switches to the next higher menu level.

The system does not accept setting modifications which have not been stored. There are exceptions where pressing the Back soft key will also store new settings. These exceptions, whenever applicable, are referenced on the following pages.

At a glance

Quick reference COMAND

▼ Quick reference COMAND



You have the following options to control the system:

- at the COMAND
- at the multifunction steering wheel (refer to vehicle Operator's Manual)

This Operator's Manual describes the control at the COMAND.

Unless otherwise indicated, the descriptions and illustrations refer to the COMAND.

Switching the COMAND control unit on and off

Switching on



For an explanation of starter switch positions, refer to vehicle Operator's Manual.

- ▶ Turn the key in the starter switch to position 1 or 2 if the COMAND was switched off by turning the key in the starter switch to position 0 and removing it.

or

- ▶ Press .

In both cases, the system will activate the operating mode which was active when the system was switched off.



If the key is not in the starter switch in position 1 or 2, the system will automatically stop after around 30 minutes.

Switching off

- ▶ Turn the key in the starter switch to position 0 and pull the key out.

or

- ▶ Press .

Volume

When the audio is playing, the volume knob will adjust the audio volume, and also the volume for telephone and navigation.

During a telephone call (talking or ringing), the volume knob will adjust the telephone voice and ringer volume.

The volume for the navigation announcements can only be changed while an announcement is being made.

When you adjust the volume, the system will automatically store the setting for the current operating mode.

Adjusting the volume

- At the COMAND, turn the rotary control at the  key.

or

- Press  or  on the multifunction steering wheel.

The volume is turned up or down depending on the direction of rotation or the key pressed on the multifunctional steering wheel.

The system remembers the volume setting when it is switched off.



When the system is switched on again, the volume may be lower or higher than at the time when the system was switched OFF.

This will be the case when the volume was adjusted to a value outside a certain range when the system was switched off.

Automatic volume control

The automatic volume control feature adjusts the volume depending on:

- vehicle speed (only in vehicles without premium sound system*)

or

- ambient noise inside the vehicle (only in vehicles with premium sound system*)



This function is active all the time and cannot be turned on and off.

At a glance

Quick reference COMAND

Balance and fader

Common balance and fader settings apply to the following systems:

- Radio operation
- CD operation (CD )
- CD changer* operation (CD )
- MP3 CD operation (MP3 )
- AUX
- Satellite radio*

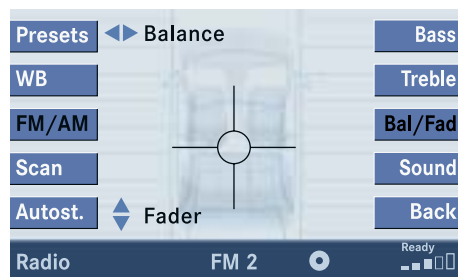
When you make balance or fader settings, the system will automatically save the settings for the current operating mode and others.

Setting balance and fader

In any audio source operation:

- ▶ Press the Bal/Fad soft key.

Cross-hairs are displayed. The horizontal hair line indicates the balance setting. The vertical hair line indicates the fader setting. You can now make balance and fader settings.



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- ▶ Push the joystick to  or .

Move the cross-hairs horizontally and adjust the balance.

or

- ▶ Push the joystick to  or .

Move the cross-hairs vertically and adjust the fader.



Push the joystick to  and  to move the cross-hairs simultaneously in vertical and horizontal direction.

- ▶ Press  or the Back soft key.

or

- ▶ Wait until the display changes.

The new setting is saved.

Bass and Treble

Different bass and treble settings are possible for the following operating modes:

- Radio: FM-, AM- and Weather (WB) bands
- Single CD (CD ) and CD changer* (CD )
- MP3 CD operation (MP3 )
- AUX
- Satellite radio*

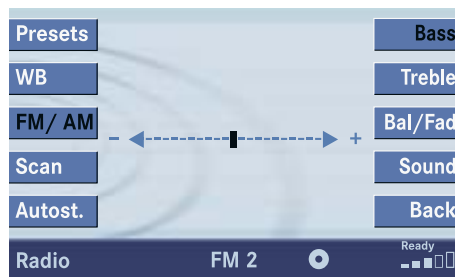
When you adjust bass or treble, the settings apply to other sources within the group, but not to the other modes. For example, if you adjust the bass while listening to FM, that same bass level applies to AM and Weather band, but not to satellite radio* or CD/MP3 CD.

Activating the Bass or Treble menu

In any audio source operation:

- Press the Bass or Treble soft key.
The Bass or Treble menu will appear.

Setting Bass and Treble



P82.86-4158-31US

- Push the joystick to  or .
- Bass or Treble is adjusted.
- Press  or the Back soft key.
- or
- Wait until the display changes.
- The new setting is saved.



Press the Bass or Treble soft key and keep it depressed to move the cursor continuously. Release the soft key to set the current value.

Sound functions*

If your vehicle is equipped with the premium sound system*, the sound functions* will be available for the following operating modes:

- Radio: FM-, AM- and Weather (WB) bands
- Single CD (CD ) and CD changer* (CD )
- MP3 CD operation (MP3 )
- AUX
- Satellite radio*

The following sound functions* are available:

- Default Settings:
COMAND sets the default settings (Bass, Treble, Bal/Fad) for the active source mode.
- Standard:
COMAND sets the sound linear for the center of the vehicle.

At a glance

Quick reference COMAND

- **Speech:**
Playback optimized for language comprehensibility.
- **LOGIC7 Surround:**
Surround playback.

You can use different sound functions* for the modes mentioned above.

E.g.:

For radio operation the function Standard, for CD operation the function LOGIC7 Surround.



LOGIC7 Surround sound offers a sound quality superior to conventional stereo sound.

If the radio reception is poor, the system should be switched back to standard stereo playback. Switching back to standard stereo playback may improve audio quality.

Activating the sound functions*

In any audio source operation:

- ▶ Activate the main menu for the respective operating mode (▷ page 31).

- ▶ Press the Sound soft key.

The Sound menu will appear.



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- ▶ Push the joystick to ▲ or ▼ to select the desired function.

- ▶ Press **OK**.

The function is activated.

Audio

Audio operation

Radio operation

CD operation

MP3 CD operation

AUX operation

Audio

Audio operation

▼ Audio operation

In chapter “Audio” you will find detailed information regarding

- radio operation
- CD operation (CD drive, CD changer*)
- MP3 CD operation
- AUX operation

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

Warning



In order to avoid distraction which could lead to an accident, the driver should enter system settings with the vehicle at a stand-still and operate the audio system only if permitted by road, weather and traffic conditions.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 14 m) every second.

Opening the Audio menu

- Press **AUDIO**.



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Audio menu



The CD  or the MP3  soft key is available, depending on the medium inserted in the CD AUDIO slot.

The CD  soft key is available if a CD changer* is connected to the COMAND.

- If an audio submenu is displayed, press the Back soft key until the Audio menu is displayed.

or

- Press **AUDIO** again.

Selecting an audio source

- In the Audio menu, press the soft key for the desired audio source.

Muting

Switching On

- Press **MUTE**.

The system mutes the active audio source and the  symbol is displayed in the status bar. The soft keys on the left side are greyed out in some submenus.

Switching off

- Press **MUTE** again.



Mute function will also cancel by turning the rotary volume control or by pressing any soft key, **-SEEK**, **SEEK+**, the joystick, **OK** or any keypad button except **#**.

▼ Radio operation

Switching to radio operation

- In the Audio menu, press the Radio soft key.

The Radio main menu will appear. The station last tuned to will begin to play.



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Radio main menu

- ① Soft key assignment
- ② Main area
- ③ Status bar

Switching back to the Audio menu

- Press the Back soft key.



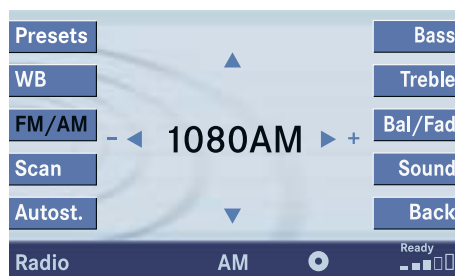
The Sound soft key is available if COMAND is equipped with a sound amplifier*.

Changing the Radio band

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

AM Band

- In the FM Radio main menu, press the FM/AM soft key until “AM” is displayed in the status bar.



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

Switching back to FM band

- Press the FM/AM soft key.

The station last tuned to will begin to play.

Frequency band	Frequency range
FM	87.7 - 107.9 MHz
AM	530 - 1710 kHz

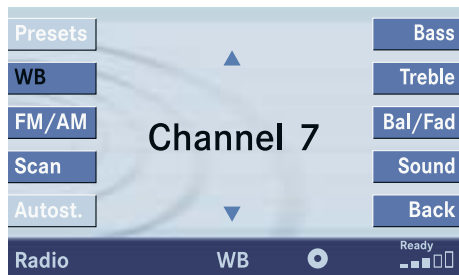
Audio

Radio operation

Weather Band WB

- ▶ In the FM or AM Radio main menu, press the WB soft key.

An automatic scan is starting and the COMAND plays and displays the channel of the first strong WB station.



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With the number keys **1** - **7** PQRS it is possible to choose a channel.

The message `No channel` will appear if the system could not detect a channel.

Switching back to FM or AM band

- ▶ Press the FM/AM soft key.

or

- ▶ Press the WB soft key

The station last tuned to will begin to play.

Switching back to the Audio menu

- ▶ Press the Back soft key.

The Weather Band WB station will continue to play.

Selecting a station

You can use the following functions:

- Automatic seek tuning (▷ page 43)
- Manual tuning (▷ page 43)
- Station selection from the preset menu (▷ page 44)
- Station selection via direct frequency entry (FM, AM) (▷ page 43)
- Automatic station scan (FM, AM) (▷ page 44)
- Station selection from the FM/AM Autostore presets (▷ page 49)

Automatic seek tuning

- ▶ Press **-SEEK** or **SEEK+**.

or

- ▶ Push the joystick to **▲** or **▼**.

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 direct channel selection

- ▶ Press a number key **1** through **7** PQRS.



The selected channel is not shown in the status line.

Manual tuning (FM, AM)

- ▶ Activate the desired wave band (▷ page 41).

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

The function rapidly scans the frequencies.

- ▶ Press **-SEEK** or **SEEK+** repeatedly to change the frequency step by step.

or

- ▶ Push the joystick to **◀** or **▶**.

Each push of the joystick will change the frequency by one step.

FM Band

The frequency displayed will change in increments of 0.2 MHz.

AM Band

Tuning will take place in increments of 10 kHz.

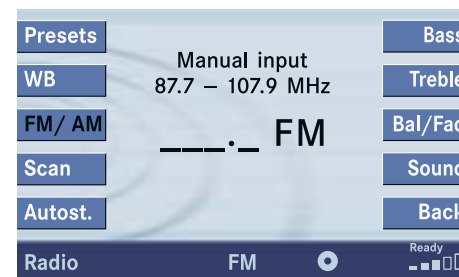
Station selection via direct frequency entry (FM, AM)

E.g.: 102.7 MHz in the FM band

- ▶ Activate the desired wave band (▷ page 41).

- ▶ Press *****.

An input line will appear.



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Audio

Radio operation

- ▶ Enter the desired frequency with the number keys within 8 seconds, e.g.

    for 102.7 MHz.

The station you have selected will begin to play.

Frequency band	Frequency range
FM	87.7 - 107.9 MHz
AM	530 - 1710 kHz

FM, AM band

Entries outside the frequency range are not accepted. The message **Please observe frequency range 87.7 - 107.9 MHz** will appear briefly.



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

Preset station selection via number keypad

FM- and AM-Bands

- ▶ Press one of the number keys, such as  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 46).

Automatic station scan (FM, AM)

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



In the AM band, two search runs take place. During the first run, stations with good reception are played. During the second run, stations with weaker reception are played.

Start scan function

- ▶ Activate the desired wave band (▷ page 41).
- ▶ Press the **Scan** soft key.



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The scan function will begin.

End scan function and play a station

- Press the Scan soft key again if you hear the desired station.

or

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

Audio

Radio operation

Memory functions

You can use the following functions:

- Saving stations manually (FM, AM)
- Saving stations automatically FM, AM (▷ page 48)
- Selecting a station from the FM/AM preset menu (▷ page 49)
- Selecting a station from the FM/AM Auto presets (▷ page 49)

Saving stations manually (FM, AM)

In the Radio main menu

- ▶ Activate the desired wave band (▷ page 41).
- ▶ Press one of the number keys, e.g. **2** ABC, longer than 2 seconds.

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 178).

The radio saves the current station at the memory preset selected. The memory preset selected will appear in the status bar, e.g. FM2.



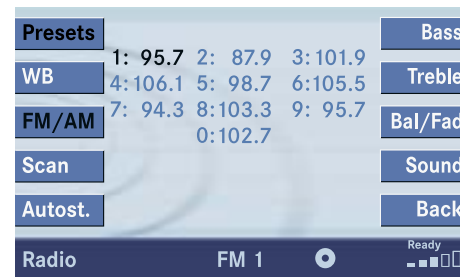
There are 10 presets available (**1** - **9** WXYZ, **0** —).

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

On the memory list

- ▶ Activate the desired wave band (▷ page 41).
- ▶ Press the **Preset**s soft key.

The memory Preset menu will appear.



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- ▶ Push the joystick to **◀**, **▶** or **▲**, **▼** to highlight the desired memory preset.

- Press **OK** longer than 2 seconds.

You will hear a verification beep if the beep tones option was activated in the system settings (► page 178).

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

You will see the Radio main menu

- automatically after 8 seconds
- if you press the **Back** soft key.



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.

Audio

Radio operation

Saving stations automatically (FM, AM)

- ▶ Activate the desired wave band (▷ page 41).
- ▶ Press the **Autost.** soft key.

The autostore preset menu will appear.



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- ▶ Press **OK** to start **Begin new search**.

The autostore function is active. The message **Autostore being reloaded will appear**. The radio stores the 10 stations with the strongest signal. The station frequencies available will appear in the memory list.



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

The autostore function assigns the stations to the memory locations in the order of their reception quality. The strongest station is available on preset 1. The number of available stations depends on the stations available in the area the vehicle is operated in.

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

- ▶ Activate the FM or AM memory (▷ page 46).

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 DEF**, to select the desired station.

or

- ▶ Push the joystick to **◀**, **▶** or **▲**, **▼** to highlight a memory preset in the FM/AM preset list (▷ page 46).

- ▶ Press **OK**.

In both cases, you will see the main radio menu

- automatically after 8 seconds
- if you press the **Back** soft key.

The Radio main menu indicating the memory preset number.

Selecting a station from the FM/AM autostore presets

- ▶ Activate the FM or AM autostore preset menu (▷ page 48).

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

- ▶ Press the corresponding number key, e.g. **3 DEF**, to select the desired station.

or

- ▶ Push the joystick to **◀**, **▶** or **▲**, **▼** to highlight a memory position.

- ▶ Press **OK**.

In both cases, you will see the main radio menu

- automatically after 8 seconds
- if you press the **Back** soft key.

Audio

CD operation

▼ CD operation

General Information on CD operation

Warning



In order to avoid distraction which could lead to an accident, the driver should insert CDs with the vehicle at a standstill and operate the audio system only if permitted by road, weather and traffic conditions.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your car covers a distance of 44 feet (approximately 14 m) every second.

Health hazard



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 qualified personnel.



Only use CDs, which bear the label shown and that conform to the compact standard (IEC 60908). You can therefore only use CDs with a maximum thickness of 1.3 mm.



The system may not be able to play CDs with copy protection or copied CDs.



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 drive and to the CD changer* and **should not** be used.



Your CD drive has been designed to play CDs which correspond to the IEC 60908 standard.

If you insert thicker data carriers, e.g. ones that have data on both sides (one side with DVD data, the other side with audio data), they cannot be ejected and will damage the drive.

Tips on caring for your CDs

- 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.

Loading a CD**Warning**

In order to avoid distraction which could lead to an accident, the driver should insert CDs with the vehicle at a standstill and operate the audio system only if permitted by road, weather and traffic conditions.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your car covers a distance of 44 feet (approximately 14 m) every second.

Loading a CD into the CD drive

There are two **EJECT** buttons. One is on the display unit. The other is located left of the CD AUDIO slot behind the display, see next page.



The CD drive can accommodate either audio or MP3 CDs (▷ page 64).

Audio

CD operation



- ① Ejecting audio CD
- ② Opening/closing the display unit
- ③ Warning message Press EJECT to close

Warning

The display unit can cause injury if contacted when open. Please close after inserting an audio CD.



Do not place anything on the lowered display panel (i.e. do not attempt to use as a shelf). Placing objects on the lowered display panel may result in damage to the display or COMAND unit which is not covered by the Mercedes-Benz Limited Warranty.

- ▶ With the COMAND switched on, press **EJECT**.

The display unit moves forward and then tilts down. The CD AUDIO slot is visible.

- ▶ Press the **EJECT** button left of the CD AUDIO slot to eject a CD already loaded.
- ▶ Remove the CD from the slot.
- ▶ Insert a CD into the slot. The CD should be inserted with the label side up.

The COMAND pulls the CD in.



Inserting a second CD with another CD still loaded will cause damage to the CD drive which is not covered by the Mercedes-Benz Limited Warranty.

- ▶ Press **EJECT** on the display unit to return the display unit to its closed position.

The display unit tilts up and then moves to the rear.

Playback begins with track number one.



The message **Press EJECT to close** will appear. If **EJECT** on the display unit is not pressed within 20 seconds, eight successive series of two beep tones will sound to remind you to return the display to its closed position by pressing **EJECT** on the display unit. After the beep tones COMAND returns the display unit to its closed position.

The message **CD error** will appear if there is a media error.

- ▶ Remove the CD or switch to another operation.

Audio

CD operation

Loading CDs into the CD changer*

The CD changer* is located in the glove box. Open the glove box to access the CD changer*.

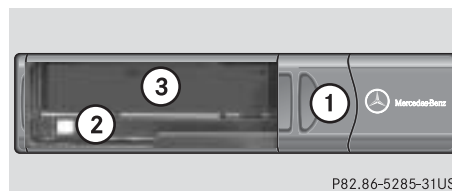


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The CD changer* can accommodate up to 6 audio CDs.

Removing the magazine:

- ▶ Slide the cover of the CD changer* open.



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- ① Cover of the CD changer*
- ② **EJECT** button
- ③ Magazine

- ▶ Press the **EJECT** button on the CD changer*.

The magazine will slide out. The message **No magazine** will appear on the COMAND.



You can also slide out the magazine if COMAND is switched off. However, the **EJECT** button will not function if the vehicle battery is not connected or discharged.

Inserting CDs:

- ▶ Pull the disc tray forward until it stops.
If necessary, remove CDs already inserted.
- ▶ Place a CD in the tray. The CD should be inserted with the label side up.
- ▶ Push the CD tray into the magazine completely.
- ▶ Repeat these three steps to load more CDs into the magazine.

Reading the magazine in:

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



When you push the magazine in, the arrow on the upper side of the magazine must point in the direction of the CD changer*.

- ▶ Slide the cover of the CD changer* closed.

Switching to CD operation

Playback locations for audio CDs are:

- the CD drive in the COMAND
- the CD changer*.

CD drive



The CD drive is located behind of the display unit (▷ page 52).

CD changer*



The CD changer* can accommodate up to 6 audio CDs. The CD changer* is located in the glove box.

If a CD changer* is connected to the COMAND, the CD soft key is available.

- In the Audio menu (▷ page 40), press the CD or the CD soft key.



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CD changer* main menu

- ① CD number or name of the CD currently playing
- ② Track number or name of the track currently playing
- ③ CD - CD changer*
CD - CD drive
Actual track number/max. track number on CD and elapsed playback time
- ④ Symbol for inserted CD



The Magaz. soft key is only assigned when the CD changer* is active.

If the CD changer* has already read the magazine, the Magazine menu will appear (▷ page 58) when you press the Magaz. soft key.

Otherwise the message Magazine scan Please wait will appear first.

Audio

CD operation

Switching on

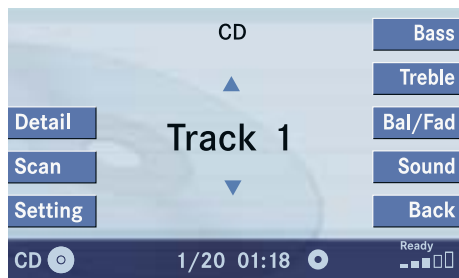
CD drive

- ▶ Activate the Audio menu (▷ page 40).
- ▶ Press the CD  soft key.

The CD main menu is displayed.

If no audio CD has been inserted, the message **No CD inserted** will appear.

- ▶ Load an audio CD into the CD drive (▷ page 51).



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CD main menu



The name of the CD and the name of the track played are displayed if the information is available.

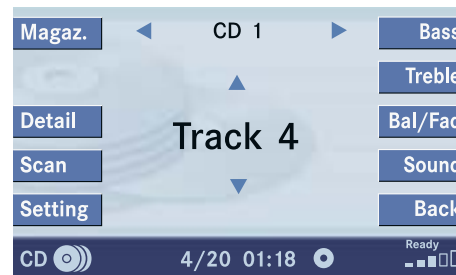
CD changer*



The CD  soft key is available if a CD changer* is connected to the COMAND.

- ▶ Activate the Audio menu (▷ page 40).
- ▶ Press the CD  soft key.

The CD changer* main menu will appear. The CD last played is played back.



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CD changer* main menu

If the last played CD is not available, the next available audio CD is played back.



The name of the CD and the name of the track played are displayed if the information is available.

No CD in the magazine:

The message **Magazine empty** will appear.

- ▶ Load audio CDs into the CD changer* (▷ page 54).

Selecting a CD (CD changer* only)

You can select a CD:

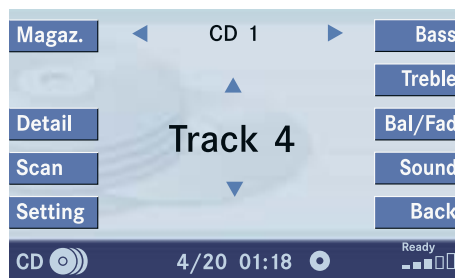
- in the CD list (▷ page 57)
- with the number keypad (▷ page 57)
- in the magazine menu (▷ page 58)

In the CD list

Selection is possible if the CD changer* has loaded the magazine (COMAND knows the position of filled and empty slots) and at least two audio CDs are loaded.

The CD list includes all loaded CDs. Only one list entry is visible at a time.

The entry is displayed above the track indication. It shows the number of the CD currently playing.



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- Push the joystick to ◀ or ▶ to select another CD from the list.

Loading CD <number> is displayed.

After the CD is loaded, playback begins.

With the number keypad

The number keys **1** - **6** MNO can be used for direct selection.

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

Audio

CD operation

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

Loading CD 2 is displayed.

The CD is changed. The selected CD is played back.

The message No CD <number> will appear if a selected slot is empty.

In the Magazine menu

- ▶ Press the **Magaz.** soft key.

The Magazine menu is displayed. If the magazine has not been read in, the message Magazine scan Please wait is displayed first.



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The name of the CD instead of e.g. CD1 is displayed if the information is available.

- ▶ Push the joystick to **▲** or **▼** to select a CD.
- ▶ Press **OK**.

or

- ▶ Press one of the number keys **1** to **6** MNO.

The CD is changed. The message Loading CD <number> will appear.

Track select

You can select a track:

- with **-SEEK** or **SEEK+** (▷ page 58)
- with the joystick (▷ page 59)
- with the number keypad (▷ page 59)
- with CD track scan (▷ page 59)

With **-SEEK** or **SEEK+**

- ▶ Activate the main CD menu (▷ page 55).

Next track

- ▶ Press **SEEK+**.

The next track is played.

Previous track or start of title (if more than 10 seconds of playing time has elapsed)

- ▶ Press **-SEEK**.

Playback begins.

Select any desired track

- ▶ Press **-SEEK** or **SEEK+** as many times as necessary.

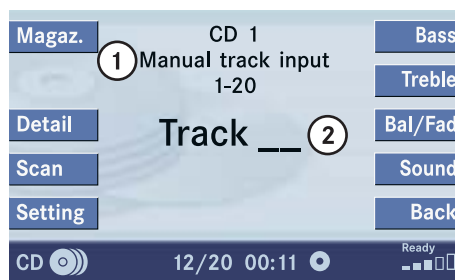
With the joystick

- ▶ Push the joystick to **▲** or **▼** to play the next or previous track.

With the number keypad

- ▶ Activate the CD main menu (▷ page 56).
- ▶ Press *****.

An input line will appear in the CD main menu.



- ① Number of tracks on CD corresponds with the valid number range
- ② Input line

E.g.: Track 14.

- ▶ Press **1** and **4** GHI in short succession.



Entries higher than the number of tracks available on the CD are not possible.

- ▶ After entering the track number, wait approximately 3 seconds.

The selected track is played. The CD main menu is displayed.

CD track scan

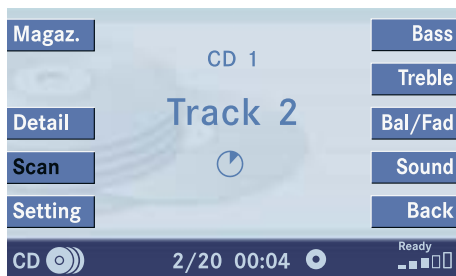
The tracks on a CD can be scanned one after the other for 8 seconds each. The function will switch off automatically when the starting track is reached. You can also manually stop the scan function.

Audio

CD operation

Activating

- ▶ Press the Scan soft key.
Scan will begin.



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When you start the scan function, the playback mode **Normal sequence** (▷ page 63) is automatically activated.

Ending the function

Scan search is running.

- ▶ Press the Scan soft key.

or

- ▶ Press **OK**.

Playback will resume with the desired track.

Fast forward/reverse

Fast forward

- ▶ Press and hold **SEEK+** for more than 2 seconds.

Fast reverse

- ▶ Press and hold **-SEEK** for more than 2 seconds.

Ending the function

- ▶ Release **SEEK+** or **-SEEK**.

Playback will resume.

Muting**On**

- ▶ Press **MUTE** during playback.

The CD operation is muted and the  symbol is displayed in the status bar. The soft keys on the left side are greyed out in some submenus.

Off

- ▶ Press **MUTE** again.

Playback will resume. The  disappears from the status bar. The soft keys on the left side are selectable again.



COMAND will also deactivate muting if you

- press **AUDIO** to select another audio source
- change the volume
- press either **-SEEK** or **SEEK+**.

Playback mode

The following options are available:

- Normal sequence (▷ page 63)
- Track mix (▷ page 63)
- CD mix (▷ page 63)
- Repeat track (▷ page 63)
- Repeat CD (▷ page 63)



If the CD changer* is connected, the playback modes Repeat CD and CD mix are available additionally.

Audio

CD operation

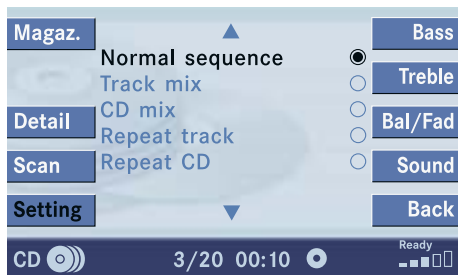
Activating playback mode

E.g.:

Mode Repeat track

- ▶ Press the Setting soft key.

The setting menu will appear.



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CD changer* setting menu

- ▶ Push the joystick to or to select the playback mode Repeat track.

- ▶ Press .

The mode is activated. The CD changer* main menu will then appear. REPEAT TRACK will appear in the status bar.



The playback mode Normal sequence is not displayed in the status bar.

Explanation of the playback modes

- Normal sequence

Tracks are played in ascending order (e.g. 1, 2, 3 and so on). If just one CD is inserted, the first track is played when the last one is over.

If more than one CD is available, the first track of the next CD is played when the last track of the current CD is over. The CDs are changed in normal order.

- Track mix

Tracks are played in random order. If more than one CD is available, the next available CD is played when the current CD is over. The CDs are changed in normal order.

- CD mix (CD changer* only)

At least 4 tracks of any CD are played in random order. Then follows the next available CD. The CDs are changed in random order.

- Repeat track

The system repeats the current track until you switch the function off.

- Repeat CD (CD changer* only)

The system repeats the current CD until you switch the function off.

Audio

MP3 CD operation

▼ MP3 CD operation



Depending on vehicle production date the MP3 CD feature may not be available in your vehicle.

Safety instructions

Warning



In order to avoid distraction which could lead to an accident, the driver should insert CDs with the vehicle at a standstill and operate the audio system only if permitted by road, weather and traffic conditions.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your car covers a distance of 44 feet (approximately 14 m) every second.

Warning



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

Do not remove the cover. The CD drive does not contain any parts which can be serviced by the user. For safety reasons, have any necessary service work performed by qualified personnel.

Tips on data storage media



Do not attach labels of any type to the CD. They may become detached and damage the drive.



Your CD drive has been designed to play CDs which correspond to the IEC 60908 standard. Therefore only CDs not exceeding a thickness of 1.3 mm can be used.

If you insert thicker data carriers, e.g. ones that have data on both sides (one side with DVD data, the other side with audio data), they will become stuck and damage the drive.

Do not play single CDs (80mm) with an adapter. An adapter could become stuck and damage the drive. Only use 12 cm diameter CDs.

Tips on caring for your MP3 CDs

- Only touch the CD on the edges.
- Clean the CD with a dry, lint-free cloth. Wipe the CD a straight line from the center. Never wipe the CD in a circular motion.
- Do not use rubbing alcohol or solvents to clean CDs.
- Do not expose the CDs to cold, heat or direct sunlight.
- Do not write or put labels on CDs.

Tips on creating MP3 CDs

CDs, software and hardware for writing audio data to CDs vary widely. Therefore, we cannot guarantee that COMAND will be able to play every user-written CD. Problems may also be encountered during playback of user-written CDs with a storage capacity of more than 700 MB.

Permissible MP3 CDs

In MP3 mode COMAND can read CD-R and CD-RW CDs.

Permissible file systems

The permitted file system for COMAND is ISO9660/Joliet for CD-R and CD-RW.

Multi session CDs

Multi session CDs include mixed file types (e.g. MP3 and audio CD) in either successive or random order on the disc. In MP3 mode, COMAND will integrate audio CD tracks into the disc's folder structure. The audio CD track folder will appear first followed by folders containing MP3 tracks.

MP3 CD operation

File structure

When creating a MP3 CD, you can organize MP3 tracks into folders. A folder can also contain additional folders.

A CD may have a maximum of 255 folders in total.

A maximum of 255 tracks are permissible per folder.

Mathematically a maximum of 65025 tracks would result. However, this amount is usually not reached since MP3 requires approx. 1 MB storage per minute recorded.

Track names and folder names

When creating an MP3 CD, you can assign names to the MP3 tracks and folders. COMAND uses these names in MP3 mode for the corresponding display.

Please note the following when assigning folder and track names:

- Track and folder names must contain at least 1 character.
- Track names may contain up to either thirty or fifty characters depending on the CD format. If a name exceeds this character limit, COMAND will not be able to display it in full.
- Track names must have the extension “mp3”.

- A period must appear between the track name and the file extension.

Example of a correct track name:
Track1.mp3

In the example, the track name contains six characters, followed by a period and the file extension “mp3”.

Empty folders or folders containing data other than MP3 or audio CD tracks will not be displayed by COMAND.

If MP3 or audio CD files are stored in the root directory itself, the root directory also counts as a folder. COMAND will then display the root directory name as a folder name.



COMAND does not support ID3tags.

Tips on creating MP3 tracks

Permissible MP3 formats

COMAND supports the MPEG1 AudioLayer3 format.



In everyday speech, this format has been replaced by the designation “MP3”.

Permissible bit and scan rates

- Fixed and variable bit rates up to 320 kbps
- Scan rates from 24 kHz - 48 kHz



It is recommended to use MP3 tracks with a bit rate of 128 kbps or higher and with a scan rate of 44.1 kHz or higher. Lower rates may impair quality. This is particularly true if the sound function LOGIC7 Surround has been activated.

Tips on copyright

The music tracks that you can create for play back in MP3 mode are generally copyright-protected under applicable international and national laws.

In many countries, the reproduction of copyrighted material is not permitted, even if only for personal use, without the express prior consent of the copyright holder.

Please check the current copyright laws for your country and comply with them.

These restrictions do not apply for example to your own compositions and recordings, or for recordings for which authorization has been obtained from the copyright holder.

Audio

MP3 CD operation

Switching to MP3 CD mode



A MP3 CD is played in the same drive as a audio CD. The CD drive is located behind of the display unit (▷ page 52).

- ▶ Activate the MP3 main menu (▷ page 69).

or

- ▶ Load a MP3 CD into the CD drive (▷ page 51).

Loading a MP3 CD

Loading a MP3 CD into the CD drive is the same as described for audio CDs.

- ▶ Load a MP3 CD (▷ page 51).

After inserting a MP3 CD into the CD drive the COMAND loads the data. It may take a while to load the data, depending on the number of folders and tracks.

After loading, COMAND plays the MP3 CD.

Ejecting a MP3 CD

Ejecting a MP3 CD out of the CD drive is the same as described for audio CDs.

- ▶ Eject a MP3 CD (▷ page 51).



Depending on vehicle production date the MP3 CD feature may not be available in your vehicle.

MP3 main menu

- ▶ Activate the Audio menu (▷ page 40).



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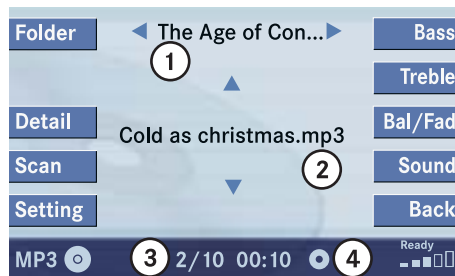
- ▶ Press the MP3 soft key.



The MP3 soft key is visible if a MP3 CD is already loaded. If not, the CD soft key will appear. In this case, load a MP3 CD first.

It may take a while to load the data depending on the number of folders and tracks.

If the MP3 CD is loaded, the MP3 main menu will appear.



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MP3 main menu

- ① Current folder
- ② Current MP3 track
- ③ Track number within the current folder/number of tracks in current folder
- ④ Elapsed playback time of the current track

If the MP3 can not be read, the message CD error will appear.



On MP3 tracks with variable bit rates, the elapsed track time displayed may deviate from the actual time elapsed.

Audio

MP3 CD operation

Selecting a folder

If the MP3 tracks are organized into folders on the CD, you can select a folder from the COMAND control unit.

The following options are available:

- Selecting via folder list
- Selecting via extended folder list

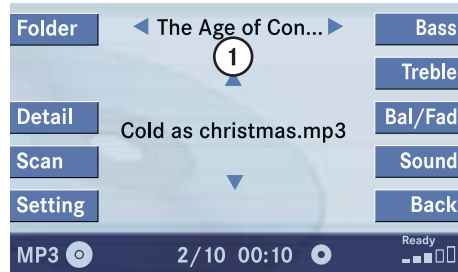
Selecting via folder list



The folder list only contains folders in which MP3 or audio CD tracks are stored.

After inserting a MP3 CD, the COMAND loads the data. After loading, you can use this function.

Only one folder can be viewed at a time.



P82.86-5229-31US

① Current folder

► Activate the MP3 main menu.
(▷ page 69).

► Push the joystick to ◀ or ▶ to select a folder.

► Wait approx. 3 seconds.

The COMAND changes the folder and loads the data from the new folder. It may take a while to load the data, depending on the number of folders and tracks.

Playback of the first track of the selected folder will begin.

The track list displays the tracks of the selected folder.

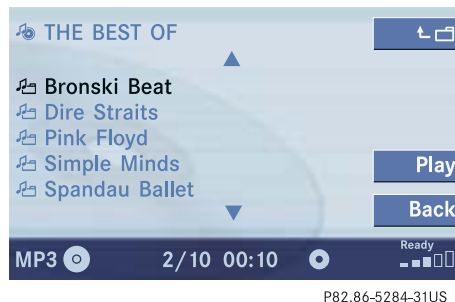
Selecting via extended folder list



The extended folder list only contains folders in which MP3 or audio CD tracks are stored.

After inserting a MP3 CD the COMAND begins loading the data. The Folder soft key may be greyed out during that time. Once loaded the folder soft key is available.

- ▶ In the MP3 main menu (▷ page 69), press the Folder soft key. The extended folder list appears.



- Folder contains MP3 tracks
- Folder contains subfolders

- ▶ Push the joystick to ▼ or ▲ to select a folder.
- ▶ Press **OK**.

COMAND changes the folder and loads the data from the new folder. It may take a while to load the data depending on the number of folders and tracks.

If a Folder icon was selected:

A list of MP3 tracks appears.

If a Folder icon was selected:

The next level of the folder structure will appear.

- ▶ Push the joystick to ▼ or ▲ to select a track or another folder. Repeat until desired track or folder appears.

If the Play soft key is available:

When pressed, playback of the highlighted track or the first track in the selected folder will begin.

To go up one level in the folder structure:

- ▶ Press the Folder icon soft key.

Audio

MP3 CD operation

Track select

You can select a track:

- by using ▼ or ▲ in the track list of a selected folder or MP3 CD
- with **SEEK-** or **SEEK+**
- with the number keypad
- with Scan



If there are tracks on the MP3 CD that can not be read, you will not see any error messages. The audio output will be muted and a search will begin to the next readable position.



At any time during playback an expanded view of a track title can be displayed by pressing the **Detail** soft key.

In the track list

The track list includes all tracks of the CD or currently selected folder. Only one list entry is visible at a time.



① Current folder

- Activate the MP3 main menu (▷ page 69).

- Push the joystick ▼ or ▲ to move forward or backward through the track list.
- Press **OK** or the **Play** soft key to begin playback.

Using Skip track

- Activate the MP3 main menu (▷ page 69).

Forward

- Press **SEEK+**.

The next track from the track list is played.

Backward

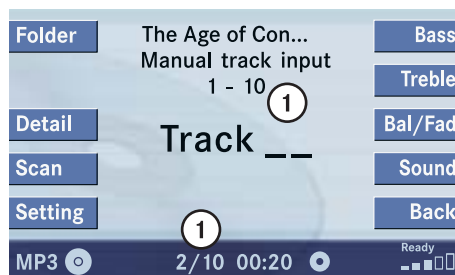
- ▶ Press **-SEEK**.

If the track has been playing for more than approx. 10 seconds, the track is replayed from the start. If the playing time is shorter, the previous track is played.

With the number keypad

The tracks of the current folder can be selected with this function.

- ▶ Activate the MP3 main menu (▷ page 69).
- ▶ In short succession, press button ***** and the number key of the desired track, e.g. 8.



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- ① Number of tracks in the current folder (10 tracks)



If the current folder contains less than 10 tracks, the system will only recognize the first digit entered and play the appropriate track.

After your entry the selected track is played and visible.

Using MP3 track scan

The tracks of the current folder can be scanned one after the other for 8 seconds each. Subfolders are not considered.

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

You can also manually stop the scan search.

Starting the scan search

- ▶ Activate the MP3 main menu (▷ page 69).
- ▶ Press the **Scan** soft key.



When you start the scan search, the playback mode **Normal** sequence (▷ page 75) is automatically activated.

Audio

MP3 CD operation

Ending the scan function

Scan search is running.

- ▶ Press the Scan soft key.

or

- ▶ Press **OK**.

The last scanned track is played.

Fast forward/reverse

- ▶ Activate the MP3 main menu (▷ page 69).
- ▶ Press and hold **-SEEK** or **SEEK+**.
- ▶ To stop release **-SEEK** or **SEEK+**.

Muting

On

- ▶ Press **MUTE** during playback.

The CD operation is stopped and the  symbol is displayed in the status bar. The soft keys on the left side are greyed out in the MP3 main menu.

Off

- ▶ Press **MUTE** again.

Playback will resume.

The  disappears from the status bar. The soft keys on the left side are selectable again.



COMAND will also deactivate mute if you

- press **AUDIO** to select another audio source
- change the volume
- press either **-SEEK** or **SEEK+**.

Playback options

The following options are available:

- Normal sequence (▷ page 75)
- CD mix (▷ page 75)
- Repeat track (▷ page 75)
- Repeat folder (▷ page 75)

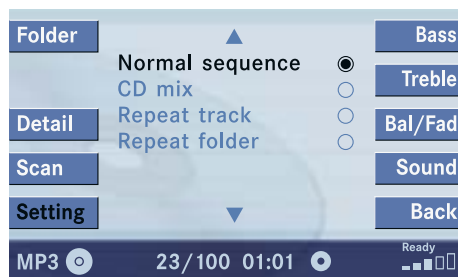
Changing the playback option

E.g.:

Option CD mix

- ▶ Activate the MP3 main menu (▷ page 69).
- ▶ Press the Setting soft key.

Option	Symbol
Function active	●
Function not active	○



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Setting menu

- ▶ Push the joystick to ▲ or ▼ to select the playback mode CD mix.

- ▶ Press **OK**.

The option is activated. The MP3 main menu will reappear.

Explanation of the playback options

- Normal sequence (normal setting)

The tracks of the current folder are played in alphabetical order.

If the current folder contains sub-folders:

The sub-folders and their tracks are played in alphabetical order.



After selecting, the following playback options are displayed on the status bar.

- CD mix

All tracks of the MP3 CD are played in random order.

- Repeat track

The system repeats the current track until you switch the function off.

- Repeat folder

The system repeats the tracks of the current folder until you switch the function off.

Audio

AUX operation

▼ AUX operation

An external audio source can be connected to the COMAND via the 1/8" socket located inside the glovebox.



C class illustrated

① 1/8" socket



For further information please contact an authorized Mercedes-Benz Center.

- Open the Audio menu (▷ page 40).
- Press the AUX soft key.

The AUX menu is displayed. The external audio source is played back if it is connected and switched to playback.



For instructions on how to operate the external audio source, please see the operation manual of the device connected.

At the COMAND, you can set the following for the AUX operation:

- Volume (▷ page 34)
- Balance control and fader (▷ page 36)
- Bass and treble control (▷ page 37)
- Sound functions* (▷ page 37)

Satellite radio*

Important notes

Subscribing

Satellite radio operation

Satellite radio*

Important notes

▼ Important notes

In chapter “Satellite radio”, you will find detailed information regarding

- selecting a station and a program category
- memory functions
- sound adjustments

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



Additional optional satellite radio equipment and a subscription to satellite radio service provider are required for the satellite radio operation described here. Contact your authorized Mercedes-Benz Center for details and availability for your vehicle.



Note that categories and channels shown in illustrations are dependent on programming content delivered by the service provider. Programming content is subject to change. Therefore, channel and categories shown in illustrations and descriptions contained in this manual may differ from the channels and categories delivered by the service provider.

Satellite radio service may be unavailable or interrupted from time to time for a variety of reasons, such as environmental or topographic conditions and other things we can't control. Service might also not be available in certain places (e.g., in tunnels, parking garages, or within or next to buildings) or near other technologies.



Sirius Satellite Radio provides approximately 100 channels, so called streams, of digital-quality radio, among others music, sports, news, and entertainment commercial-free.

Sirius Satellite Radio uses a fleet of high-power satellites to broadcast 24 hours per day, coast-to-coast, in the contiguous U.S.

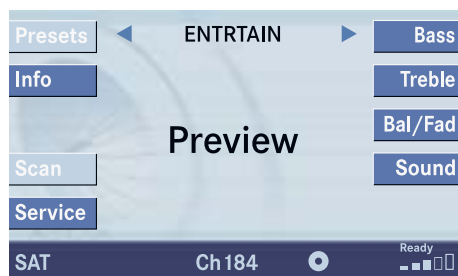
This diverse, satellite-delivered programming is available for a monthly subscription fee. For more information, call the Sirius Service Center (▷ page 79) or contact www.siriusradio.com.

▼ Subscribing

Subscribing to satellite radio

- Press **SAT** to switch to satellite radio operation.

The Satellite radio main menu will appear and displays the *Preview* channel. You cannot select any other station.

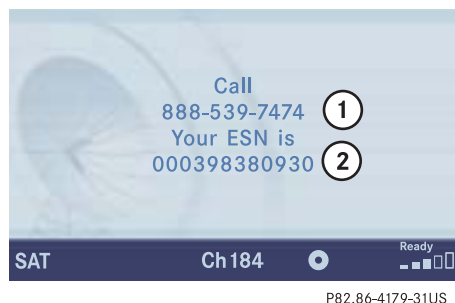


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- Press the *Service* soft key to display the *Service* information display.
- The *Service* information display will appear.



Depending on subscription status, soft keys may or may not appear on the left and right side of the service information display.



Service information display

- ① Phone number of the provider, (SIRIUS) or "Call Service Provider"
 - ② The Electronical Serial Number (ESN) of your satellite receiver
- Contact satellite radio service provider at the telephone number displayed in the screen.

After the connection is made:

- Follow the instructions given by the operator.

The activation process may take up to 10 minutes. If it is successful, you will see the display with the message *Acquiring Signal...* (► page 80) followed by the *Satellite* radio main menu (► page 80).



Credit card information may be required for your application.

The activation process takes up to approximately 10 minutes.

If a satellite receiver is not installed or not properly installed:

The message *No Satellite Radio* will appear.

Satellite radio*

Satellite radio operation

▼ Satellite radio operation

Switching on

See “Subscribing to satellite radio” for important subscription information (▷ page 79).

- ▶ Press **SAT** to switch to satellite radio operation.



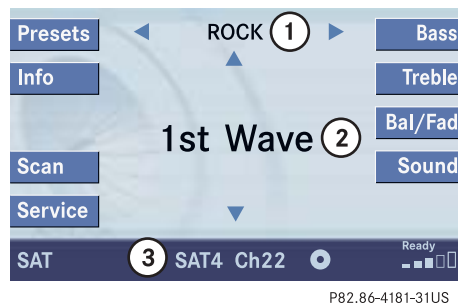
The message will appear at start up or when the signal is not available.



No Satellite receiver:

The message No Satellite Radio will appear in a window.

After the COMAND acquires the signal, the Satellite radio main menu will appear. The station last tuned to will begin to play.



Satellite radio main menu

- ① Program category
- ② Station name
- ③ Memory preset selected if available and channel number



The Sound soft key is available if COMAND is equipped with a sound amplifier*.



You can display ② in full:

- Station information (▷ page 84)

Muting

- ▶ Press **MUTE** while listening to the satellite radio.

The symbol  will appear in the status bar.

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

The symbol  will have disappeared.



Muting will also be canceled if you switch to an audio source, e.g. normal radio, or if you alter the volume.

Satellite radio*

Satellite radio operation

Changing the program category

Satellite radio stations are split up into categories. You can select between various categories such as News, Sports News and Country Music, if available. The category list is sorted alphabetically.

Selecting a program category

- ▶ Push the joystick to ◀ or ▶ while the Satellite radio main menu (▷ page 80) is being displayed.

The previous or next program category (alphabetical order) will appear in the display. The station last tuned in the new category will begin to play.

At the beginning of the category list the category ALL will appear. This category is sorted numerically (by channel numbers) and displays all available channels.

Selecting a station

You can use the following functions:

- Automatic tuning
- Automatic station scan (▷ page 81)
- Station selection via direct channel entry (▷ page 82)
- Station selection from the preset menu (▷ page 84)

Automatic tuning

- ▶ Push the joystick to ▲ or ▼ while the Satellite radio main menu is being displayed.

or

- ▶ Press **-SEEK** or **SEEK+**.

The satellite radio will tune in to the numerically previous or next receivable station in the selected category.

Automatic station scan

The stations in the selected category can be scanned in numerical order for 8 seconds each.

- ▶ In the Satellite radio main menu, press the **Scan** soft key.

The scan function will begin.



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Satellite radio*

Satellite radio operation

Ending scan function and playing a station

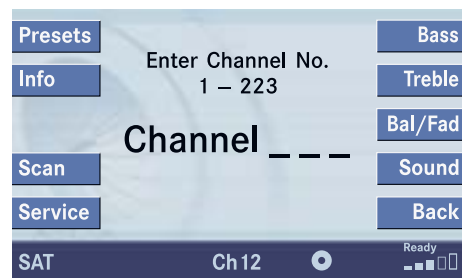
- Press the Scan soft key again.

The station selected will appear with the station name. Scan will appear in white lettering again.

Station selection via direct channel entry

- Press *****.

Input line will appear.



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- Enter the desired channel number with the number keys, e.g. **2** **4** for channel 24.

The channel you have selected will begin to play. The corresponding station name will appear, if station is available.

Memory functions



There are 10 presets available.

You can use the following functions:

- Saving stations manually
- Selecting a station from the Satellite preset memory (▷ page 84)
- Selecting a station by entering the channel number (▷ page 82)

Saving station manually

In the Satellite radio main menu

- ▶ Press one of the number keys, e.g. **2** ABC, longer than 2 seconds.

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 178).

The satellite radio saves the current station at the memory preset selected. The memory preset selected will appear in the status line, e.g. SAT2.

On the memory list

- ▶ In the Satellite radio main menu, press the **Presets** soft key.
- The SAT preset memory will appear.

Satellite radio*

Satellite radio operation



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Satellite preset memory

- ▶ Push the joystick to **▲** or **▼** to select a memory preset.
- ▶ Press **OK** longer than 2 seconds.

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 178).

The satellite radio saves the current station at the memory preset selected.

Satellite radio*

Satellite radio operation



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

If the message *Updating station list* appears the presets may be overwritten.

You will see the Satellite radio main menu

- automatically after 8 seconds
- if you press **BACK**.

Selecting a station on the memory list

- In the Satellite radio main menu, press the **Preset** soft key.

The Satellite preset memory (▷ page 83) will appear.

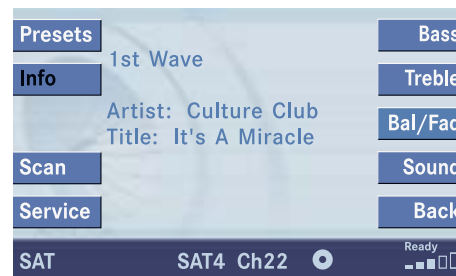
- Push the joystick to **▲** or **▼** to highlight a memory preset.
- Press **OK**.

The Satellite radio main menu will then appear automatically after 8 seconds, indicating the memory preset number in the status line.

Displaying information

- In the Satellite radio main menu, press the **Info** soft key.

The information display will appear.



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You will see (if available)

- the full station name
- additional program information

Switching back to the Satellite radio main menu

- Press the **Back** soft key.

or

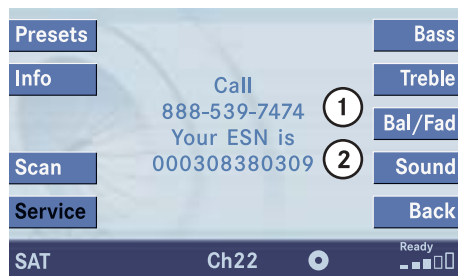
- Press the **Info** soft key again.

Displaying service information

You can call the provider service center for questions or releases, whenever you need.

- Press the **Service** soft key.

The Service information display will appear.



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- ① Phone number of the provider, (SIRIUS) or "Call Service Provider"
- ② The Electronical Serial Number (ESN) of your satellite receiver

- Press the **Back** soft key to switch back to the Satellite radio main menu.

Station list updates

While receiving a new channel list the message **Updating station list** will appear.

The station last tuned will be muted until the update is completed. You cannot operate the satellite radio.

After completion of the update, the Satellite radio main menu will appear. The station last tuned to will begin to play.

Sound settings

Refer to chapter "At a glance" on how to adjust sound settings.

- Volume (► page 34)
- Balance control and fader (► page 36)
- Bass and treble control (► page 37)
- Sound functions* (► page 37)



Telephone*

Important notes

Telephone operation

Telephone*

Important notes

▼ Important notes

In chapter “Telephone”, you will find detailed information regarding the telephone*, including emergency call.

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 phone¹ 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 personal injury.



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.

¹ Observe all legal requirements



If you have a Mercedes-Benz specified integrated mobile telephone (TDMA, CDMA or GSM) and the telephone is inserted in the cradle, the telephone functions can be used as follows:

- at the COMAND
- at the multifunction steering wheel

This instruction manual describes the operation at the COMAND. Unless otherwise indicated, the descriptions and illustrations refer to the COMAND.

Operation at the mobile phone is described in separate operating guides. Refer to the vehicle Operator's Manual for operation of the telephone using the multifunction steering wheel.



In certain menus, the COMAND can display date and time of the calls.

The COMAND can display phone number and name of the other party (e.g. if the COMAND detects an incoming call, but also in other menus).

For the number to be displayed, the number information must be transmitted with the incoming call. The same goes for the name display which additionally requires that the caller's number and name are saved in the phone book.

Telephone*

Important notes

- Please read the chapter “Telephone” first before attempting to operate your telephone.
 - Please also read the important notes in the telephone operating manual.
 - 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 symbol bar of all menus):
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.
 - Also make sure that the air vents are not pointed in the direction of the microphones located in the overhead control panel near the rear view mirror. Adjust air vents and/or reduce blower speed if necessary.
 - 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 `Please enter Lock-Code` appears, enter the unlock code to enable all telephone functions (▷ page 95). If you do not do so, only the emergency call (911) is available.
- GSM mobile phone
- If the message `Please enter PIN-Code` on the mobile phone appears, enter the PIN-code to enable the telephone functions (▷ page 95). If you do not do so, only the emergency (911) call is available on the mobile phone.

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 Serv` appears in the status bar. 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

- The message Telephone 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.
- The message Phone not inserted appears.
 - ▶ Please connect the mobile phone.
- The message Phone not available appears.
 - ▶ Please contact an authorized Mercedes-Benz Center.

GSM mobile phone

- If the message Please insert SIM card (Emergency Call 911 only possible with phone) appears:
 - ▶ Insert the SIM card into the mobile phone (Telephone Operating Manual).
- The message Call failed may appear if you place an outgoing call (▷ page 99).
 - ▶ Try again later.

Telephone*

Telephone operation

▼ Telephone operation

Switching telephone operation on

Automatically

The telephone* is automatically activated when the COMAND is switched on. The mobile phone must be inserted in the mobile phone cradle* at the time COMAND is switched on.

Manually

- Press **TEL**.

The menu to enter the unlock code (▷ page 95) will appear (only if phone has been locked before).

GSM mobile phone

- Enter the PIN on the mobile phone or at the COMAND.

If no SIM card is in the telephone, the message Please insert SIM card (Emergency Call 911 only possible with phone) appears.

- Insert a SIM card. Refer to the mobile phone operator's manual.

or

- In the Telephone menu (▷ page 96), press **TEL** longer than two seconds.

The message Telephone being deactivated, please wait will appear followed by Phone off.

Switching telephone operation off

- Switch the COMAND off (▷ page 34) or turn off the engine.

The telephone* is switched off with a time-lag of around 10 minutes. If you make a call within that time, the telephone will be switched off around 10 minutes after you end the call.

Emergency call “911”



This function places a call to the local 911 provider. It does not initiate a Tele Aid* 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.

- TDMA or CDMA mobile phone

The emergency call will also be placed if the phone is locked (▷ page 94).

- GSM mobile phone

If no SIM card is in the phone or SIM PIN is not entered, you can only make an emergency call at the mobile phone.

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.

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

Warning



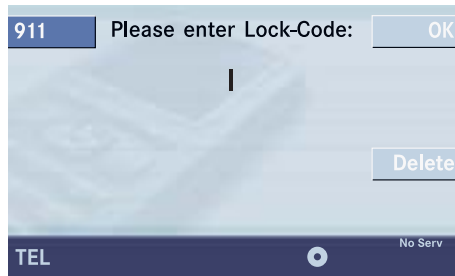
The 911 emergency call system is a public service. Using it without due cause is a criminal offense.

Telephone*

Telephone operation

Initiating an emergency call

If Telephone is locked



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- ▶ Press the 911 soft key.

The system opens an inquiry menu prompting if you want to dial a “911” call.

The selection marker in the inquiry menu should be on Yes.

- ▶ If necessary, push the joystick to to select Yes.

- ▶ Press **OK** to confirm Yes if you want to place the “911” emergency call.

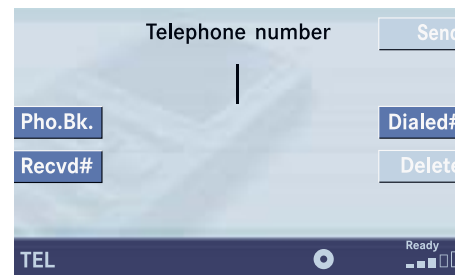
The emergency call will be placed.

- ▶ Wait until the emergency rescue station answers and describe the emergency.

If you do not want to place the emergency call:

- ▶ Push the joystick to to select No when the inquiry menu appears.
- ▶ Press **OK** to confirm No.

If Telephone is ready for operation



P82.86-4190-31US

- ▶ Press **TEL** repeatedly until the Telephone menu is displayed.

- ▶ Press **9** **1** and **1** one after the other.

- ▶ Press **OK**.

or

- ▶ Press the Send soft key.

or

- ▶ Press **SEND**.

The emergency call will be placed.

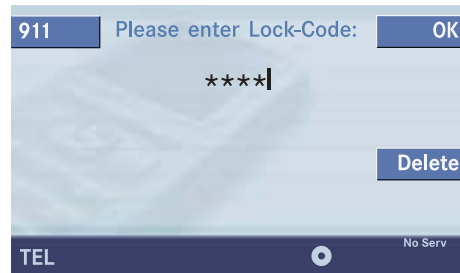
- ▶ Wait until the emergency rescue station answers and describe the emergency.

Entering codes

TDMA or CDMA mobile phone

Entering the unlock code

- Use the number keys **1** through **0** to enter the four-digit unlock code.
Asterisks instead of digits will appear in the input line.
- Press the OK soft key.



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



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

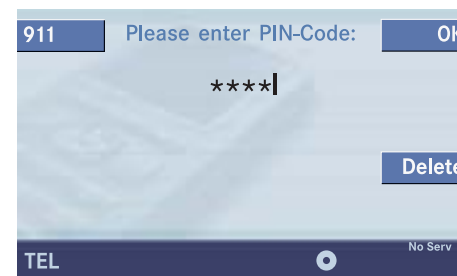
If you enter an incorrect code, the system returns to the menu for entering the unlock code.



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

GSM mobile phone

Entering the PIN code



P82.86-4192-31US

- Enter the four-digit PIN code at the COMAND using the number keys 1 through 0. Please refer to the mobile phone operator's manual on how to enter the code from the mobile phone.

If no SIM card is in the telephone, the message **Please insert SIMcard** (Emergency Call 911 only possible with phone) appears.

- Insert a SIM card. Refer to the mobile phone operator's manual.

Telephone*

Telephone operation

Entry incorrect:

You will hear a warning sound. The message PIN-Code incorrect will appear.

- You need to re-enter your PIN code.



If the PIN is entered incorrectly three times in a row, the SIM card will be blocked. The message SIM-card blocked is displayed briefly. After that the message PIN blocked. Please enter PUK on cell phone is displayed.

Entering the PUK

If you enter your PIN incorrectly three times in a row, you need to enter the PUK number.



The PUK number is provided by your telephone service provider.

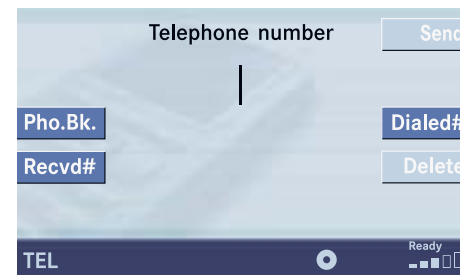
The PUK can only be entered at the mobile phone. Refer to the mobile phone operator's manual.

Switching to telephone operation

When the COMAND is switched on, you can switch to telephone operation from any other system (e.g. radio):

- Press **TEL**.

The Telephone menu will appear.



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Telephone menu

The telephone is ready for operation

Message Ready and the reception strength  are shown on the status bar.

Other messages

- ROAMING

The telephone is using a non home type system

- No Serv

The telephone is not logged into a network

Full screen messages:

Telephone not inserted

- Plug the mobile phone into the mobile phone cradle*. Refer to the separate mobile phone operator's manual.

Telephone not available

Your vehicle may not have a mobile phone cradle* installed and/or the telephone control unit may not be coded properly. Contact an authorized Mercedes-Benz Center.

Telephone*

Telephone operation

Incoming call

The system detects an incoming call, the phone rings.

Incoming calls are indicated in a window in any system (e.g. radio).



The window shows:

- the caller's number if it is transmitted or
- the caller's name if her or his name and number are saved in the phone book or
- Unknown.

Accepting a call

- ▶ Press **SEND**.

or

- ▶ Press **OK** to confirm accept.

The display will change to the call menu (▷ page 103). In the status bar, the off-hook symbol will appear. An active audio source will be muted. You talk over the hands-free set.

Rejecting a call

- ▶ Press **END**.

or

- ▶ Push the joystick to **◀** to highlight **reject** and then press **OK**.

Setting the volume for hands-free operation

Raising the volume

- ▶ Turn the rotary control on the **PWR** button to the right.

Lowering the volume

- ▶ Turn the rotary control on the **PWR** button to the left.

Ending a call

- ▶ Press **END**.

or

- ▶ Press the **End** soft key.

Outgoing calls

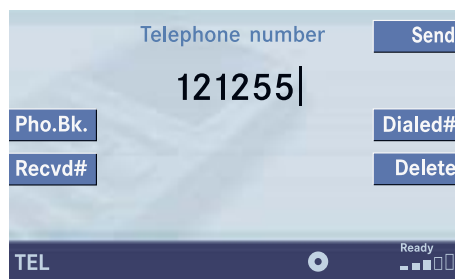
You can use the following functions to make a phone call:

- Dialing a telephone number (▷ page 99)
- Redial (▷ page 100)
- Selecting an entry from the Received calls list (▷ page 101)
- Selecting an entry from the Dialed numbers list (▷ page 101)
- Use speed-dialing (▷ page 103)
- Use quick-dialing (▷ page 103)
- Selecting a phone book entry and dialing the number (▷ page 107)

Dialing a telephone number

Entering a telephone number

- ▶ Open the Telephone menu (▷ page 96).



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

Deleting the last or several digits:

- ▶ Press the **Delete** soft key once or several times.

Deleting all digits:

- ▶ Press **END**.

or

- ▶ Press and hold **Delete** soft key for more than 2 seconds.

Telephone*

Telephone operation

Begin dialing

When you have entered the telephone number

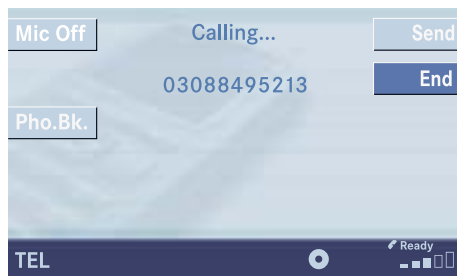
- ▶ Press **OK**.

or

- ▶ Press **SEND**.

or

- ▶ In the Telephone menu, press the Send soft key.



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Dialing will begin. If a name is associated with the phone number saved in the phone book, the name appears on the screen. In the status bar, the off-hook symbol will appear.

COMAND will mute an active audio source. If the person called answers the call, the call is active. You talk over the hands-free set.

The message *Call failed* may appear if you place an outgoing call. Try again later.

Subsequent dialing

Transmitting other dial tones:

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

Ending a call

- ▶ Press **END**.

or

- ▶ Press the End soft key.

Redial

- ▶ Press **SEND**.

or

- ▶ Press the Dialed# soft key.

The Dialed numbers list will appear. The most recently dialed number is highlighted.

- ▶ Push the joystick **▲** or **▼** to select the desired entry.

To dial the selected number:

- ▶ Press **OK**.

or

- ▶ Press **SEND**.

or

- ▶ Press the Send soft key.

Selecting an entry from the Received calls list

The COMAND automatically generates a list of the last 10 calls received. The list is sorted chronologically with the most recently received call at the top of the list.

Displaying the list

- In the Telephone menu (▷ page 96), press the **Recvd#** soft key.

The list is displayed and the most recently received call is highlighted.



Received calls list

The status bar shows:

- the caller's name if her or his name and number are stored in the phone book
- the message **Unknown** if no entry is available
- the telephone number

You can select the following functions:

- Changing the list display
- Selecting an entry and begin dialing
- Ending a call (▷ page 100)

Changing the list display

- Press the **123** soft key.

The display changes to numbers.

or

- Press the **ABC** soft key.

The display changes to names.

Selecting an entry and begin dialing

- Push the joystick to **▲** or **▼** to select the desired entry.

- Press **OK**.

or

- Press **SEND**.

or

- Press the **Send** soft key.

The telephone dials the number.

Telephone*

Telephone operation

Selecting an entry from the Dialed numbers list

The COMAND automatically generates a list of the last 10 numbers dialed. The list is sorted chronologically with the most recently dialed number at the top of the list.

Displaying the list

- ▶ In the Telephone menu (▷ page 96), press the **Dialed#** soft key.
- The list is displayed and the most recently dialed number is highlighted.



Dialed numbers list

The status bar shows:

- the caller's name if her or his name and number are stored in the phone book
- the message **Unknown** if no entry is available
- the telephone number

You can select the following functions:

- Changing the list display (▷ page 101)
- Selecting an entry and begin dialing (▷ page 101)
- Ending a call (▷ page 100)

Toggling between lists

- ▶ Push the joystick to **◀** or **▶** to select the desired list.

Missed calls

If there are one or more missed calls available on the mobile phone, a corresponding message will appear.

- ▶ Press the **Back** soft key or press **OK** to return to the Telephone menu.

Speed-dialing

For all memory locations

At the mobile phone you can save telephone numbers in the speed-dialing memory and use them. Refer to the mobile phone operator's manual.

You can also use speed-dialing at the COMAND (only mobile phone memory locations 1-99).

You can enter up to 2 digits.

- ▶ Open the Telephone menu (▷ page 96).

Memory locations with up to two digits:

- ▶ Use the number keys **1** to **9** WXYZ to enter the memory location number.

- ▶ Press **OK**.

or

- ▶ Press **SEND**.

or

- ▶ Press the Send soft key.

The telephone dials the saved number.

Ending a call (▷ page 100).

Quick-dialing

Quick dialing can be used on memory locations 1-9.

- ▶ Open the Telephone menu (▷ page 96).

- ▶ Press one of the number keys **1** - **9** WXYZ longer than 2 seconds.

The telephone dials the saved number.

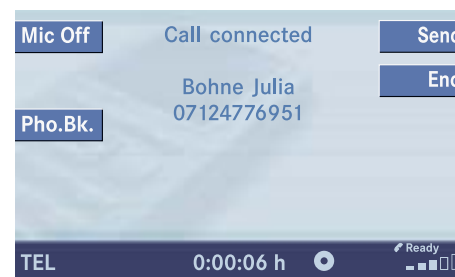
Ending a call (▷ page 100).

Telephone*

Telephone operation

Active call

If the person called or you answer a call, the call is active. The call indication is displayed.



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Call menu

You talk over the hands-free set. You can set the volume for the hands-free operation (▷ page 98).

The status bar indicates the call time and the off-hook symbol.

Telephone*

Telephone operation

The following functions can be used during a call:

- Ending an active call
- Switch on/off hands-free microphone
- Setting the volume for hands-free operation (▷ page 98)

Ending an active call

► Press **END**.

or

► Press the End soft key.

The Telephone menu will appear.

Switching hands-free microphone on/off (available if microphone is switched on)

The microphone status is indicated by the status of the Mic Off or the Mic On soft key.

Microphone status	Soft key status
On	Mic Off
Off	Mic On

► Press the Mic Off soft key.

The microphone is switched on. The soft key status changes accordingly.

► Press the Mic On soft key.

The microphone is switched off. The soft key status changes accordingly.

When the microphone is off, the other party cannot hear you. You can still hear your partner.

Three-way calling

When a call is active and you receive a second call on your mobile phone, a tone representing a second caller can be heard. You can accept the second call, toggle between the active (first) and the second call and make a conference.

Accepting a second call

► Press **SEND**.

You now have two calls, the second call is active. The formerly active call is put on hold.

toggling between the active and the waiting call

TDMA, CDMA

► Press **SEND**.

The active call is put on hold and the call formerly on hold is now active.

GSM

- Use the number key **2**_{ABC} and then press **SEND**.

The active call is put on hold and the call formerly on hold is now active.

Ending the active call

TDMA, CDMA

- Press **END**.

Both calls will be ended, but the on-hold call will call back.

GSM

- Press **END**.

The active call will be ended, the call formerly on hold is active.

Making a conference call

TDMA, CDMA

When a first call is active a second call can be placed to make a conference call.

During an active call:

- Use the number keys **1** to **9**_{WXYZ} to enter the telephone number of the party that you would like to conference in.
- Press **SEND**.

Dialing will begin. If the person called answers the call, the call is active, the formerly active call is put on hold.

- Press **SEND** again to make all calls active and have the conference call.

Ending a conference call

- Press **END**.

Telephone*

Telephone operation

Phone book

The phone book contains all entries

- of the internal memory of the mobile phone (TDMA, CDMA and GSM mobile phone), entries can marked with symbols
- of the SIM card (GSM mobile phone)

Displaying the phone book

- In the Telephone menu (> page 96), press the **Pho.Bk.** soft key.

The phone book will appear.



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The first entry found is at the top of the list and highlighted.

Phone book entry	Status bar shows
A phone number	Unknown
A name for a phone number	The phone number
Several numbers	Several Numbers

Entries marked with symbols have been imported into the phone book from the internal memory of the mobile phone.

Usable phone number categories:

- Symbol : Cell number
- Symbol : Home number
- Symbol : Work number

And additional categories:

- Symbol : Fax number
- Symbol : Pager number
- Symbol : Main number

You can select the following functions:

- Changing the phone book display at the COMAND
- Selecting a phone book entry and dialing the number (▷ page 107)

Changing the phone book display

- ▶ Open the phone book (▷ page 106).
- ▶ Press the 123 soft key.

The display changes to numbers. The status bar displays the name of the marked entry.

or

- ▶ Press the ABC soft key.

The display changes to names. The status bar displays the number of the marked entry.

Selecting a phone book entry and dialing the number

- ▶ Open the phone book (▷ page 106).

The list of phone book entries with names starting with a certain letter is displayed.

Changing the initial letters

- ▶ Push the joystick to ◀ or ▶ one or several times.

With every push of the button the display changes to the next possible letter. At the end of the letter list follows the category Others.

Category Others:

Here, all entries without names or with names starting with a special character (e.g. * or #) are put together.



If you hold one of the buttons, scrolling is accelerated.

Selecting an entry

- ▶ Change the initial letter if required.
- ▶ Push the joystick to ▼ or ▲ to select a list entry.
- ▶ Press the Detail soft key to see all information about the entry.

Telephone*

Telephone operation

Begin dialing

► Press **OK**.

or

► Press **SEND**.

or

► Press the Send soft key.

Navigation*

Important notes

Navigation main menu

Destination input

Route guidance

During route guidance

Last destinations and destination memory

POIs

Today's plan

Software updates

Navigation*

Important notes

▼ 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.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your car is covering a distance of 44 feet (approximately 14 m) every second.

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 Navigation DVD module 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 Navigation DVD module does not contain any parts serviceable by the user. For safety reasons, have any necessary service work performed by qualified personnel.

The display unit can cause injury if contacted when open. Return the display unit after inserting a Navigation DVD to its closed position (▷ page 165).

Navigation DVD

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

Only use Mercedes-Benz navigation DVDs. Using other navigation DVDs or CDs will cause malfunctions and/or damage.

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 DVD only reflects local conditions at the time of DVD production. DVD maps do not cover all areas nor all routes within an area.



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

Loading/ejecting a DVD

DVDs are loaded and ejected at the DVD Navigation slot. The DVD Navigation slot is located behind the display unit.



There are two **EJECT** buttons. One is on the display unit. The other is located left of the DVD NAVIGATION slot behind the display (> page 165).

- Open the display unit to get access to the DVD Navigation slot as described in "Starting an update" (> page 166).

Navigation*

Important notes

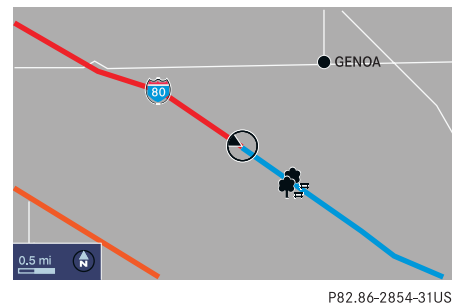
Route guidance after the vehicle has been transported

If your vehicle has been transported (e.g. by a car, train or ferry) the system may make navigation announcements which do not correspond to the vehicle's position. The system needs to redetermine its position.

Determining the location after the vehicle has been transported

The system will need some time to determine its location after the car has been transported. The time required for the system to do so varies from case to case.

- ▶ Switch the COMAND on.
- ▶ Activate the Navigation main menu (▷ page 114).
The navigation DVD needs to be in the DVD NAVIGATION slot (▷ page 165).
- ▶ Drive and press **MAP**.
Drive until the position or the road indicated correspond to the real circumstances. The system is now correctly adjusted.



Trip interruption during route guidance



Trip interruption means the vehicle is parked and COMAND is switched off.

Trip continuation means the vehicle is moving and COMAND is switched on again.

The following applies if you interrupt your trip and continue later on:

- Trip is continued within 2 hours:

The system will automatically resume route guidance.

- Trip is continued after more than 2 hours:

- ▶ Press **OK** and confirm Continue route guidance in the Navigation main menu (▷ page 114).

Navigation*

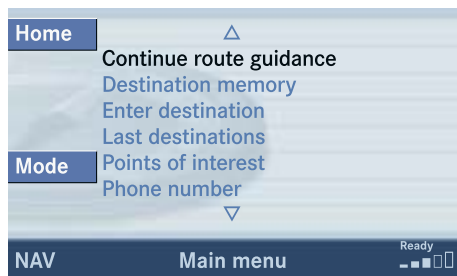
Navigation main menu

▼ Navigation main menu

Activating the Navigation main menu

- ▶ Press **NAV**.

The Navigation main menu or the current navigation screen (e.g. map screen) will appear.



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Navigation main menu



If route guidance is active, a message appears instead asking you whether you wish to cancel route guidance (▷ page 138).

If route guidance has been interrupted for more than 2 hours, the entry Continue route guidance will be on top of the list.

- ▶ Push the joystick to **▲** or **▼** to select a menu item.

- ▶ Press **OK**.

or

- ▶ Press one of the soft keys.

The selected menu or the function of the selected soft key appears.

Selectable Menu Items

- Continue route guidance:
Resumes interrupted or aborted route guidance.



This menu item appears if you:

- have aborted route guidance (▷ page 138)
- have interrupted your journey and continue it after more than 2 hours

- **Destination memory**
You can select destinations from the Destination Memory (▷ page 154).
- **Enter destination**
Activates the Enter street menu (▷ page 118).
- **Last destinations**
You can select last destinations from the Last destinations memory (▷ page 152).
- **Points of interest:**
Brings you to the Select point category menu (▷ page 156).

POIs are e.g. gas stations, parking facilities or airports.

- **Phone number:**
You can select a POI by phone number. Brings you to the Enter POI phone number menu (▷ page 160).
- **Today's Plan:**
You can select destinations from the Today's Plan list one after the other or sort destinations as Bestway or Round trip (▷ page 162).

Available soft keys

- **Home soft key:**
You can edit the home address and start route guidance (▷ page 131).
- **Mode soft key:**
You can edit the routing mode for the next route guidance (▷ page 116).

Navigation*

Navigation main menu

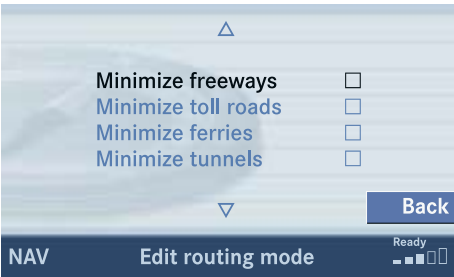
Setting the routing mode

The COMAND calculates the route as Fastest route.

Minimizing traffic routes

- ▶ Press the Mode soft key
 - in the Navigation main menu (▷ page 114)
 - in the Start route guidance menu (▷ page 133)
 - in the Info menu (▷ page 140).

The Edit routing mode menu will appear.



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Selectable traffic routes

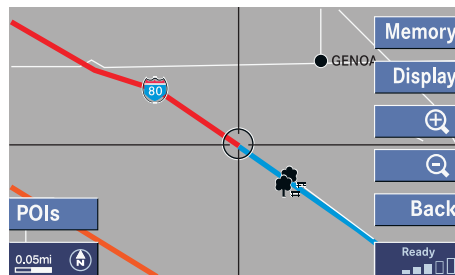
- **Minimize freeways:**
The system calculates the route with/without minimizing freeways.
- **Minimize toll roads:**
The system calculates the route with/without minimizing toll roads.
- **Minimize ferries:**
The system calculates the route with/without minimizing ferry connections.
- **Minimize tunnels:**
The system calculates the route with/without minimizing tunnels.

Option	Symbol
On	☒
Off	☐

- ▶ Push the joystick to  or  to select a routing mode.
- ▶ Press **OK**.
Switches the option on or off. You can switch on more than one option.
- ▶ Press the Back soft key to confirm.
The setting is saved. The previous navigation screen will appear.

Saving current location

- ▶ Press **MAP**.
The full view of the map appears. You will see the vehicle's current position.
- ▶ Press any soft key.
The soft key displays will appear.



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- ▶ Press the Memory soft key.
The system saves the current position as a destination in the Last destinations memory (▷ page 152).



Such destinations are marked in the Last destinations memory with ●.

For permanent storage you can save the destination in the regular Destination memory (▷ page 153).

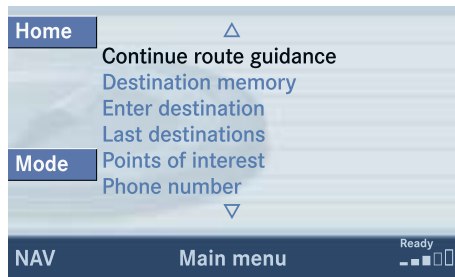
Navigation*

Destination input

▼ Destination input

Activating the Enter street menu

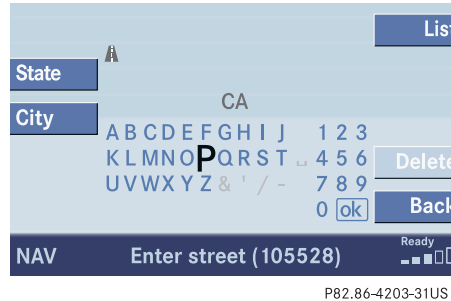
- ▶ Activating the Navigation main menu (▷ page 114).



- ▶ Push the joystick to  or  to select the menu item Enter destination.

- ▶ Press .

The Enter street menu will appear.



Enter street menu

You can use the following functions

- entering a street name or accepting a street name if already available (▷ page 120).
 - changing the state/province (▷ page 119).
- or
- entering a city (▷ page 125).

Available soft keys:

- **State soft key:**
Brings you to the Select state/province menu (▷ page 119).



The currently set state is identified by the state code in the middle of the screen.

If the vehicle location is in Canada, this soft key appears as Province.

- **City soft key:**
Brings you to the Enter city menu (▷ page 125).
- **List soft key:**
Brings you to a list of streets beginning with the previously input letters.
- **Delete soft key:**
The character last entered is deleted.
- **Back soft key:**
Returns you to the previous menu.

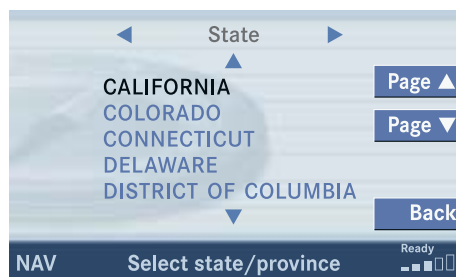
Selecting the state/province



Use the State list for selecting states in the USA and the Province list for selecting provinces in Canada.

- ▶ Press the State soft key
 - in the Enter street menu (▷ page 118)
 - in the Enter city menu (▷ page 125).

The Select state/province menu will appear.



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Select state/province menu

- ▶ Push the joystick to ▲ or ▼ to select a state.
- ▶ Press OK.

The Enter street menu will reappear and shows the new state code in the middle of the screen.

Toggling between State and Province list

You can toggle between states in the USA and provinces in Canada.

- ▶ Push the joystick to ◀ or ▶.



If you have already calculated a route, you can toggle to the Last list, which contains up to 5 last selected states or provinces.

State of Hawaii

When on the mainland, you cannot choose destinations in Hawaii, because these are in a database separate from the USA/Canada. Similarly, when in Hawaii, you

cannot choose mainland destinations. The message You must change the state or province in order to use that destination will appear in this case, if such a destination is selected from the last destinations memory (▷ page 152), the destination memory (▷ page 154) or as home address (▷ page 131).

- ▶ Choose another state or province.

The warning message This selection will restart the system. Last destinations may not be available, and today's plan will be erased. Do you wish to continue? will appear.

- ▶ Push the joystick to ◀ to select Yes.
- ▶ Press OK to restart.



After such a restart, Today's Plan entries are all deleted. Destinations in the previous area (for example in Last Destinations) are kept so that you can access and delete them.

Navigation*

Destination input

Entering destination address

Entering a street

- ▶ In the Enter street menu (▷ page 118) push the joystick to **▶**, **◀**, **▲** or **▼** to select the characters. After each selection, press **OK**.

- ▶ Push the joystick to **↘** or **↙** to select characters diagonally.

or

- ▶ Press one of the number keys **1** to **9** **WXYZ** and **0** **_** to enter digits.



If you enter the first character, the State and City soft keys disappear.

The status bar shows the number of current matches.



P82.86-4205-31US



For quicker input, COMAND offers available characters from the character set based on your selections and the names of the streets stored on the navigation DVD. The character selected appears magnified.

Greyed out characters are not available and cannot be selected.

- ▶ Press the Delete soft key if necessary.

The character last entered by the system is deleted.

Back to the previous menu

- ▶ Press the Back soft key.

Confirming a street (menu)

- ▶ Press **OK** longer than 2 seconds.

or

- ▶ Select the **OK** symbol. Push the joystick to **▶**, **◀**, **▲** or **▼** to do so.

- ▶ Press **OK**.



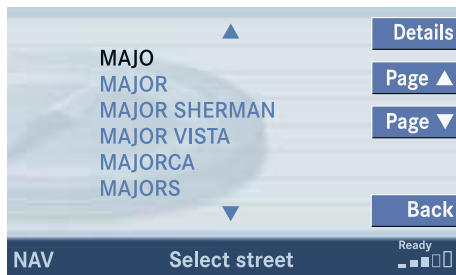
If there is only one match for the entered street name, the **OK** symbol is highlighted automatically.

or

- ▶ Press the List soft key.

The street list will appear. You can now select a street.

Selecting a street



P82.86-4206-31US

Select street list

- ▶ Push the joystick to ▲ or ▼ to select a street.

Available soft keys:

- ▶ Press the Details soft key to see all information about the street entry.
- ▶ Use the Page ▼ and Page ▲ soft keys to display the next or previous page.
- ▶ Press the Back soft key to return to the previous menu.

Confirming a street (list)

- ▶ Press **OK** to confirm your selection.

The Enter house number menu will appear.

Navigation*

Destination input

Entering a house number



You can enter an intersection instead of the house number. You cannot enter both.



P82.86-5234-31US

Enter house number menu

The first line shows the available house number range.

Navigation*

Destination input

You can use the following functions

- entering the house number
- entering any house number by pressing the Any # soft key
- selecting an intersection to that street (▷ page 124).

- ▶ Press the appropriate number keys **0**, **1** to **9** **WXYZ**.

or

- ▶ Push the joystick to **▶**, **◀**, **▲** or **▼** to select the numbers. After each selection, press **OK**.

- ▶ Push the joystick to **↘** or **↙** to select numbers diagonally.

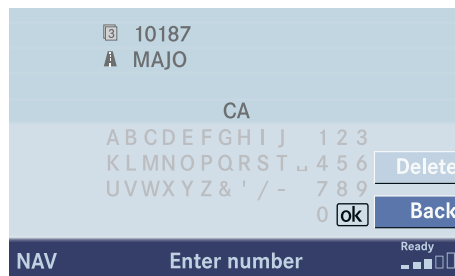
or

- ▶ Press the Any # soft key to select the available address range of the chosen street.



For quicker input, COMAND offers available numbers from the number set based on your selections and the house numbers stored on the navigation DVD. The number selected appears magnified.

Greyed out numbers are not available and cannot be selected.



P82.86-4208-31US

Confirming a house number

- ▶ Press **OK** longer than 2 seconds.

or

- ▶ Select the **ok** symbol. Push the joystick to **▶**, **◀**, **▲** or **▼** to do so.

- ▶ Press **OK**.



Each option is possible as long as the entered house number is available from the information stored on the DVD.



If there is only one match for the entered house number, the **ok** symbol is highlighted automatically.

The Select city list (▷ page 123) will appear.

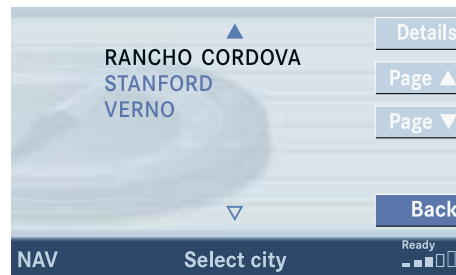
or

The Start route guidance menu (▷ page 133) will appear, if the entered address information (street name and house number) is unique in the selected state or province.

or

The Enter city menu will appear if more than 7 cities share the entered address information (street name and house number).

Confirming a city



P82.86-4209-31US

Select city list

- ▶ Push the joystick to ▲ or ▼ to select a city.

Available soft keys:

- ▶ Press the Details soft key to see all information about the city entry.
- ▶ Use the Page ▼ and Page ▲ soft keys to display the next or previous page (if available).
- ▶ Press the Back soft key to return to the previous menu.
- ▶ Press OK to confirm your selection.

The Start route guidance menu (▷ page 133) will appear.

Entering a cross street

You can enter a cross street with the previously entered street.

- ▶ In the Enter house number menu (▷ page 121), press the Cross st soft key.

Navigation*

Destination input



P82.86-4210-31US

- ▶ Push the joystick to ►, ◄, ▲ or ▼ to select the characters. After each selection, press OK.
- ▶ Push the joystick to ↘ or ↙ to select characters diagonally.

or

- ▶ Press one of the number keys 1 to 9 and 0.



The status bar shows the number of current matches.

Navigation*

Destination input



For quicker input, COMAND offers available characters from the character set based on your selections and the names of the streets stored on the navigation DVD. The character selected appears magnified.

Greyed out characters are not available and cannot be selected.

- ▶ Press the Delete soft key if necessary.

The character last entered is deleted.

Back to the previous menu

- ▶ Press the Back soft key.

Confirming a cross street (menu)

- ▶ Press **OK** longer than 2 seconds to confirm your entry.

or

- ▶ Select the **OK** symbol. Push the joystick to **▶**, **◀**, **▲** or **▼** to do so.

- ▶ Press **OK**.

or

- ▶ Press the List soft key.

The Select cross street list will appear.
You can now select a street.

Selecting a cross street



P82.86-4211-31US

- ▶ Push the joystick to **▲** or **▼** to select a city.

Available soft keys:

- ▶ Press the Details soft key to see all information about the street entry.
- ▶ Use the Page ▼ and Page ▲ soft keys to display the next or previous page.
- ▶ Press the Back soft key to return to the previous menu.

Confirming a cross street (list)

- Press **OK** to confirm.

The Start route guidance menu
(▷ page 133) will appear.

Entering a city

- Press the City soft key in the Enter street menu (▷ page 118).



P82.86-4212-31US

Enter city menu

The most recently entered destination is shown in the upper area.

You can now

- enter a city name or
- accept the city name shown

Available soft keys:

- Map soft key:
Brings you to the destination input directly above the map (▷ page 129).
- State soft key:
Brings you to the state/province selection (▷ page 119).



The currently set state is identified by the state code in the middle of the screen.

If the vehicle location is in Canada, this soft key appears as Province.

- List soft key:
Brings you to a list of cities with the previously input street.
- Delete soft key:
The character last entered or the character last accepted by the system is deleted.
- Back soft key:
Returns you to the previous menu.

Navigation*

Destination input

- ▶ In the Enter city menu push the joystick to , , or to select the characters. After each selection, press .
- ▶ Push the joystick to or to select characters diagonally.

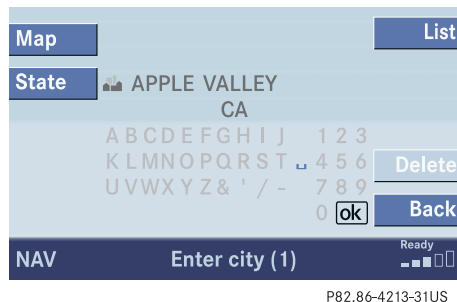
or

- ▶ Press one of the number keys to and .



If you enter the first character, the Map and State soft keys and a city name already available disappear.

The status bar shows the number of current matches.



For quicker input, COMAND offers available characters from the character set based on your selections and the names of the cities stored on the navigation DVD. The character selected appears magnified.

Greyed out characters are not available and cannot be selected.

- ▶ Press the Delete soft key if necessary.

The character last entered is deleted.

Back to the previous menu

- ▶ Press the Back soft key.

Confirming a city (menu)

- ▶ Press longer than 2 seconds.

or

- ▶ Select the symbol. Push the joystick to , , or to do so.
- ▶ Press .



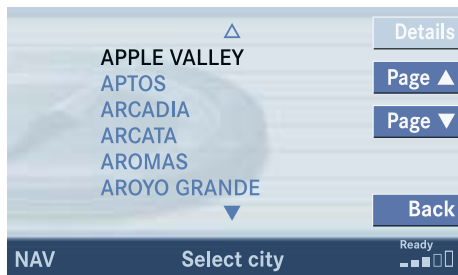
If there is only one match for the entered city name, the symbol is highlighted automatically.

or

- Press the List soft key.

The city list will appear. You can now select a city.

Selecting a city



P82.86-4214-31US

- Push the joystick to ▲ or ▼ to select a city.

Available soft keys:

- Press the Details soft key to see all information about the city entry.
- Use the Page ▼ and Page ▲ soft keys to display the next or previous page.
- Press the Back soft key to return to the previous menu.
- Press **OK** to confirm your selection.

The Enter street menu will appear. You can now enter a street.

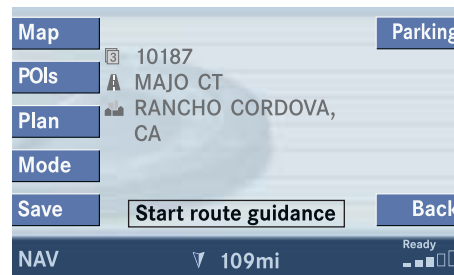
Navigation*

Destination input

Enter parking

The Start route guidance menu will appear after entering a destination address.

Here you can select parking nearby.



P82.86-4215-31US

Start route guidance menu

- Press the Parking soft key.

The Parking lot selection map is displayed.

or

The message No parking near the destination will appear.

Navigation*

Destination input

Selecting a parking lot

The map is displayed and shows the destination and the available parkings lots.

One of the parking lot is spotlighted. The name belonging to it is shown on the status bar.



P82.86-4217-31US

- Press the Details soft key to see more information about the parking lot.

- Press **OK**.

The Start route guidance menu will appear (► page 133).

- Use the Next or Prev. soft key to select a parking lot on the map.

Selecting a destination using the map

- ▶ Press **MAP**.
- ▶ Push the joystick to **◀**, **▶**, **▲**, **▼**, **↘**, **↙**.

or

- ▶ Press the Map soft key, e.g. in the Start route guidance menu (▷ page 133).

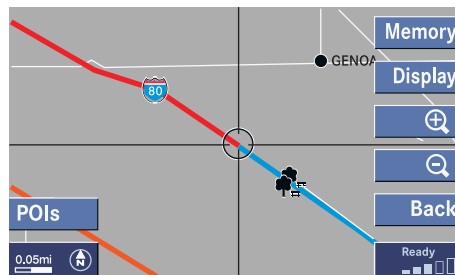
The map is shown in full view and cross-hairs appear.



The system automatically places the cross-hairs on the current destination address.

If soft key displays are hidden:

- ▶ Press any soft key.
- The soft key displays will appear.



P82.86-4200-31US



MAP was pressed:

If no soft key is selected within approx. 8 seconds, the soft key display will disappear again.

Available soft keys



The POIs, Memory and Display soft keys are available if the Map soft key was pressed.

- **POIs soft key:**
Spotlight a POI if POIs are on the map (▷ page 159).
- **Memory soft key:**
Set a memory point and saved it in the Last destinations memory (▷ page 117).
- **Display soft key:**
The Map view display will appear. (▷ page 146).
- **Soft key** :
Enlarge visible map section.
- **Soft key** :
Reduce visible map section.
- **Back soft key:**
Returns you to the previous menu.

Navigation*

Destination input

- ▶ Push the joystick to , , ,  to move the cross-hairs.
- ▶ Push the joystick to  or  to move the cross-hairs diagonally.

This allows you to select your destination.

- ▶ Release the button.

If the system is able to assign a street name to the selected location, it is displayed on the status bar.

If a street name can not be assigned, COMAND increases the zoom by one increment each time  is pressed until a street name can be selected.

- ▶ Press .

The system uses the point at the center of the cross-hairs as destination.

The Start route guidance menu will appear (▷ page 133).



If you press the Back soft key, your selection will be discarded. The system then uses the data of the previous destination.



If a POI is close to the center of the cross-hairs, a selection list will appear. You can now select between a POI and the address destination.

Selecting home address

- ▶ Activate the Navigation main menu (▷ page 114).

- ▶ Press the Home soft key.

The message No home address available! Please enter home address will appear.

- ▶ Press the Change soft key to edit a home address.

or

The actual home address is shown.

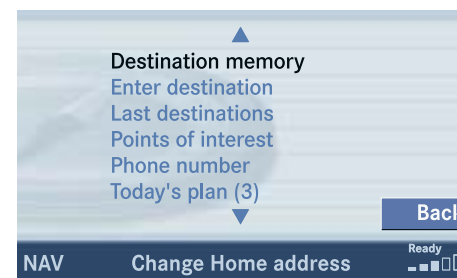
Here you can use the following functions

- changing to the map (▷ page 129)
- setting the routing mode (▷ page 116)
- editing home address (▷ page 131)
- starting route guidance (▷ page 133)

Editing home address

- ▶ Press the Change soft key.

The Change home address menu will appear.



P82.86-4218-31US

You can use the following functions

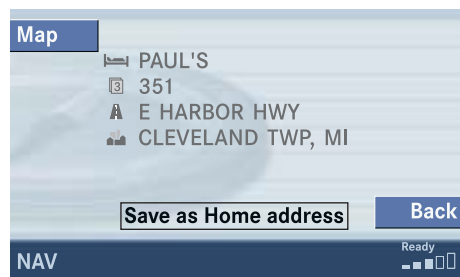
- selecting a destination from the Destination memory (▷ page 154)
- entering destination address (▷ page 120)

Navigation*

Destination input

- selecting a destination from the Last destinations memory (▷ page 152)
- selecting a Point of Interest (▷ page 156)
- entering a POI by phone number (▷ page 160)
- selecting a destination from the Today's plan memory (▷ page 162)

After entering the address the screen may look as follows



P82.86-4219-31US

- Press **OK**.

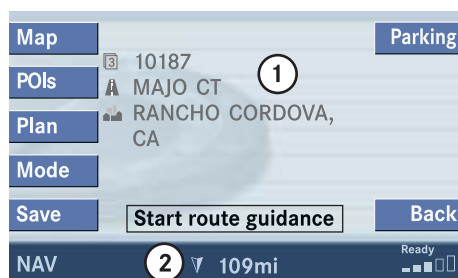
The home address is saved.

The Start route guidance menu will appear (▷ page 133).

▼ Route guidance

Starting route guidance

Route guidance can be started if the destination input is complete and Start route guidance is displayed at the bottom of the main area.



P82.86-4220-31US

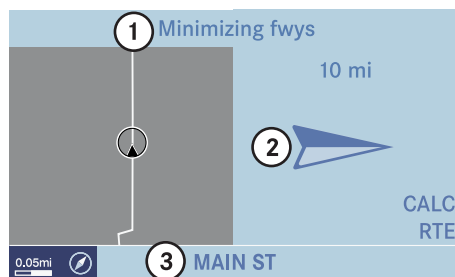
Start route guidance menu

- ① Destination address
- ② Arrow indicates the direction to the destination and the distance to the destination (as the crow flies)

- Press **OK**.

Route calculation and route guidance begins.

Route calculation



P82.86-4221-31US

- ① Routing mode
Setting the routing mode (► page 116)
- ② Arrow indicate the direction of the destination, the distance to destination and CALC RTE indication
- ③ The road you are currently driving on

Route calculation can take some time, depending on the distance to the destination and the routing mode.

During route calculation, an arrow pointing towards the destination, the distance to the destination (as the crow flies) and CALC RTE are displayed.

Route guidance begins when route calculation is complete.

Recalculating an existing route

The system will calculate a new route during active route guidance if the driver does not follow the route guidance.

Navigation*

Route guidance

Voice instructions

Warning



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

Always use this feature instead of consulting the map display for directions. Consulting the map displays for directions may cause you to divert your attention from driving and increase the risk of an accident.

After route calculation, the system assists route guidance using pictorial displays (▷ page 135) and voice instructions.

Repeating current voice instructions

If you have not understood a navigation announcement, you can at any time have a current announcement repeated.

- Press **RPT**.

The current navigation announcement is repeated.

Switching voice instructions On/Off

Switching off

- Press **MUTE** during a navigation announcement.

The message Voice announcements muted will appear briefly.

Further route guidance takes place using only the symbols in the display.

If a new route guidance cycle is started, the announcements are automatically switched on again.

Switching on again

- Press **RPT**.

Navigation displays

The navigation displays are only visible while route guidance is active.

To switch to the navigation display from another display, e.g. from CD operation:

► Press **NAV** or **MAP**.

Two examples are shown below:

Display example 1:



P82.86-4222-31US

The road you are currently driving on is shown on the status bar, in this case **EAST I-90**. The indication **571 mi** is the distance to the next driving maneuver.

If the GPS position display (> page 148) is active, the GPS data are shown instead of the street name.



Using the control system, the display unit can be changed between km or miles (see your vehicle's Operator's Manual).

- When the instrument cluster multifunction display is set to miles, the COMAND will indicate distances in miles (mi) or feet (ft).
- When the instrument cluster multifunction display is set to kilometers, the COMAND will indicate distances in kilometers (km) or meters (m).

Important map symbols:

- Current vehicle location and direction of travel If the map orientation **Heading Up** (> page 148) is chosen, the arrow will always point upward.
- The remaining route section is highlighted in blue color.

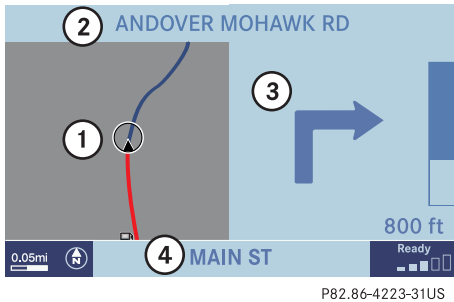


The colored highlight only appears when the system has completed the route calculation.

Navigation*

Route guidance

Display example 2:



P82.86-4223-31US

- ① Current vehicle location and direction of travel (📍), remaining route section
- ② Name of the road you are to turn onto
- ③ Symbol for the next driving maneuver, distance bar and distance to the next driving maneuver
- ④ The road you are currently driving on

In the right half of the display, the symbol for the next driving maneuver is indicated (here: right turn).

On the very right side of the display next to the turn symbol is the distance bar. It indicates the distance to the next driving maneuver (here: 800 ft).

The status bar shows the name of the street after the driving maneuver, if available, here: MAIN ST

The destination is marked with a flag 🚩 on the map, an intermediate destination is marked with a flag showing the letter S.



Using the control system, the display unit can be changed between km or miles (see your vehicle's Operator's Manual).

- When the instrument cluster multifunction display is set to miles, the COMAND will indicate distances in miles (mi) or feet (ft).
- When the instrument cluster multifunction display is set to kilometers, the COMAND will indicate distances in kilometers (km) or meters (m).

- ▶ Press any soft key.

The soft key displays appear.



If no other action is taken within approx. 8 seconds, the soft key displays will disappear again.

Altering the map scale

The current map scale is indicated on the left side of the status bar.

- ▶ Press the  or  soft key.

The map section is zoomed in or zoomed out. A bar indicating the map scale appears on the status bar.

Selecting map orientation

A symbol is shown on the bottom left side of the status bar.

- Heading Up :
Dynamic map alignment, map is displayed facing driving direction pointing up

or

- North Up :
Map is displayed facing north

You can select the map orientation (▷ page 148).

Changing the map display

While route guidance is active, you can switch between split view and full view.

- Split view:
The map is shown on the left side and information on the next maneuver on the right.

or

- Full view:
Full view of the map.

- ▶ Press **MAP**.

The display changes with every push of the button.

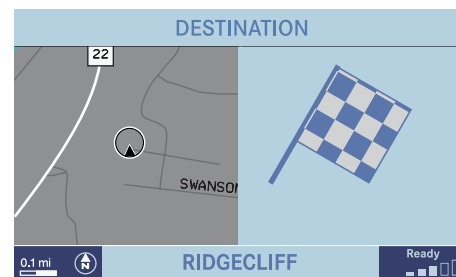
Navigation*

Route guidance



If GPS display (▷ page 148) is active, information on your current position is shown on the status bar.

Arriving at destination



P82.86-4224-31US

When you reach the destination, you will see the destination flag. Route guidance ends.

Navigation*

Route guidance

Cancelling route guidance

- ▶ In navigation mode, press **NAV**.
The inquiry menu Cancel route guidance? will appear.
- ▶ Press **OK** to confirm Yes.
Route guidance is cancelled. The Navigation main menu appears.



You can continue route guidance from the Navigation main menu (▷ page 114).

Continuing route guidance

- ▶ Push the joystick to **▶** to select No.
- ▶ Press **OK**.

▼ During route guidance

During route guidance you can use the soft keys to activate additional menus and displays and make settings.

The soft key displays will automatically disappear after a few seconds.

Displaying the soft keys

- During route guidance, press any soft key.

The soft key displays will appear.



P82.86-4225-31US

Available soft keys

- Info soft key:
Brings you to the Info menu
(▷ page 140).
- Detour soft key:
Brings you to the Traffic Jam function
(▷ page 141).
- Stopovr soft key:
Brings you to the stopover destination
function (▷ page 143).
- POIs soft key:
Brings you to the POI function
(▷ page 159).
- Memory soft key:
Brings you to the save current location
function (▷ page 117).
- Display soft key:
Brings you to the Display menu
(▷ page 146).
- Soft key :
Enlarge visible map section
(▷ page 137).
- Soft key :
Reduce visible map section
(▷ page 137).

Navigation*

During route guidance

Info menu

- ▶ Display the soft keys.
 - ▶ Press the Info soft key.
- The Info menu will appear.



P82.86-4226-31US

Info menu



If a stopover destination has been entered:

The estimated time of arrival and the remaining distance to the stopover destination are displayed.

When the stopover destination is reached, the system indicates estimated time of arrival and remaining distance to the main destination.

Available soft keys

- **Rte list** soft key:
Shows a list of the route.
- **Mode** soft key:
Brings you to the route mode selection menu (▷ page 116).
- **Details** soft key:
See all information about the destination.

Displaying the route list

- ▶ Press the **Rte list** soft key.

The list of the remaining roads/route sections appears.

The road currently travelled on is at the top of the list.

- ▶ Push the joystick to ▼ or ▲ to scroll through the list.
- ▶ Use the **Page ▼** and **Page ▲** soft keys to display the next or previous page.



Depending on the distance to the destination, it may take a few moments before the route list is completed.

The list will only be complete when the route is completely calculated.

Selecting a detour

The detour function blocks a route section ahead. If possible, the system will calculate a detour. You can adjust the length of the route section to be blocked.



If the system does not allow you to block a route section, the message Complete detour not possible is displayed.

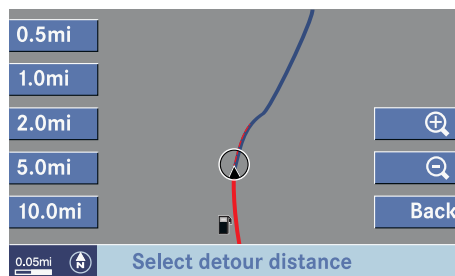
Traffic jams are identified by the driver, not by the COMAND.

Switching on

- ▶ Activate the soft key display (▷ page 139).
- ▶ Press the Detour soft key.



If you have already placed a block on a route section, the Detour menu will appear instead of the map (▷ page 142).



P82.86-4227-31US

You can now enter the length of the route section to be blocked.

- ▶ Press one of the left distance soft keys.

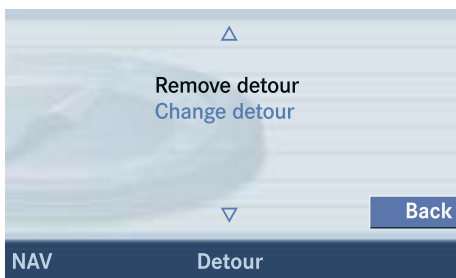
The system calculates a new route around the blocked route section.

Navigation*

During route guidance

Switching off (remove detour)

- ▶ Activate the soft key display (▷ page 139).
- ▶ Press the Detour soft key.



P82.86-4228-31US

- ▶ Push the joystick to ▲ or ▼ to select Remove detour.
- ▶ Press OK.
The blocked route section is deleted.
The system calculates the new route.

Changing the blocked route section

- ▶ Activate the soft key display (▷ page 139).
- ▶ Press the Detour soft key.
- ▶ Use ▲ or ▼ to select item Change detour.

- ▶ Press OK.

You can now change the length of the route section to be blocked.

- ▶ Press one of the left distance soft keys.
The system calculates a new route around the blocked route section.

Stopover function

This function allows you to select an intermediate destination while route guidance is active. A stopover destination may be a gas station or a restaurant or any other place. When the route to the stopover destination is calculated, the system calculates the route from the stopover destination to the main destination.

Entering a stopover destination

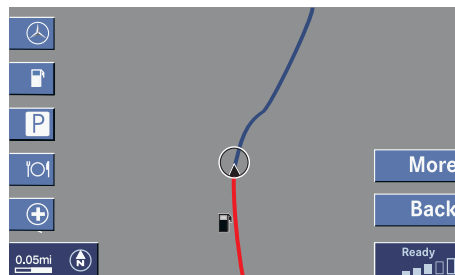
- Activate the soft key display (► page 139).

- Press the Stopover soft key.

The map is displayed in full view.

or

The Stopover still active menu will appear (► page 145) if a stopover already exists.



P82.86-5246-31US

Available soft keys

After pressing a softkey on the left side, a corresponding list (► page 144) or, if a POI is close by, the map will appear with one POI spotlighted (► page 159).

- soft key:
Shows a list of Mercedes-Benz Centers near your location.
- soft key:
Shows a list of filling stations or the map with one filling station spotlighted.

- soft key:
Shows a list of parking facilities or the map with one parking facility spotlighted.
- soft key:
Shows a list of restaurants or the map with one restaurant highlighted.
- soft key:
Shows a list of hospitals or the map with one hospital spotlighted.

If you press this soft key the following warning message will appear:



P82.86-5228-31US

Navigation*

During route guidance

- More soft key:
If you press this soft key, the Navigation main menu (▷ page 114) will appear. Enter stopover will appear on the status bar.
You can now enter an stopover destination by
 - selecting one from the destination memory (▷ page 153)
 - typing one in the Enter street menu (▷ page 118)
 - selecting one in the Last destinations memory (▷ page 152)
 - selecting a Point of interest (▷ page 156)
 - entering a POI by phone number (▷ page 160)
 - selecting one in the Today's plan memory (▷ page 162)

- ▶ Press a soft key, e.g. .

One of the following displays will appear

- a list with restaurants (see below)
- the map with one restaurant spotlighted if the POI is close by.

Select a POI on the map (▷ page 159).



P82.86-4232-31US

The arrows indicate the direction of the destination. The distances indicated are straight line distances to the destination.

Selecting a POI in a list

- ▶ Push the joystick to  or  to select an entry.
- ▶ Use the Page soft keys to scroll page-wise through the list (if available).
- ▶ Press the Details soft key if required. Details on the destination are shown.
- ▶ After you have selected a destination, press **OK**.

The Start route guidance menu will appear (▷ page 133).

- ▶ Press **OK**.

The system calculates the route to the selected stopover destination. After that, the route to the main destination is also calculated from the stopover destination.

Deleting or replacing a stopover destination

- ▶ Activate the soft key display (▷ page 139).
- ▶ Press the Stopover soft key.

The menu for deleting or changing a stopover destination will appear.



P82.86-4233-31US



If no stopover destination has been entered, the full view map appears instead of the menu. You can now enter a stopover destination (▷ page 143).

- ▶ Push the joystick to ▲ or ▼ to select Delete active stopover.
- ▶ Press OK.

The stopover destination last input is deleted. The system calculates the route to the main destination.

or

- ▶ Push the joystick to ▲ or ▼ to select Change active stopover.
- ▶ Press OK.

The stopover destination is deleted and you can enter a new stopover destination (▷ page 143).

Navigation*

During route guidance

Saving the current location

The system can save the current position as a destination in the Last destinations memory (▷ page 152).

- ▶ Press any soft key to activate the soft key display. Press the Memory soft key.

The current location is saved.

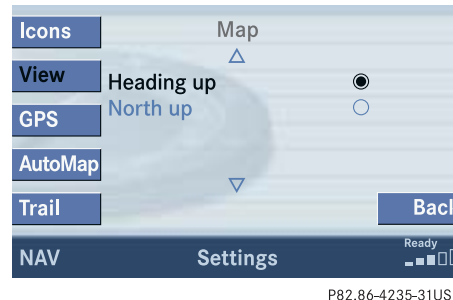


Such destinations are marked in the Last destinations memory with ● (▷ page 152).

If a destination is to be saved for later or repeated use, the current location can be stored in the standard destination memory (▷ page 153).

Defining route guidance displays

- ▶ Activate the soft key display (▷ page 139).
- ▶ Press the Display soft key.
The Settings menu will appear.



Settings menu

You can now use the soft keys to activate other menus.

- Icons soft key:
Brings you to the POI Icons display settings (▷ page 147).
- View soft key:
Brings you to the map orientation settings (▷ page 148).
- GPS soft key:
Brings you to the GPS display settings (▷ page 148).
- Automap soft key:
Brings you to the Split screen settings (▷ page 149).
- Trail soft key:
Brings you to the Trail settings (▷ page 150).

Setting POI Icons displays

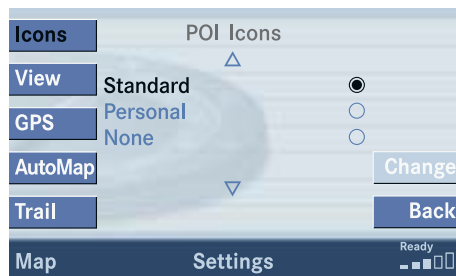
You can set which POIs are shown as symbols on the map.



You will see the symbols only if the map scale is in the zoomed in scales. Altering the map scale (> page 137).

- In the Settings menu, press the Icons soft key.

The available options are displayed.



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- Push the joystick to ▲ or ▼ to select an option.

- Press **OK**.

The option is activated ●.

- Standard option:

The map shows the default symbols.

- Personal option:

You can determine the symbols which are displayed. The following section explains the further operation.



The Change soft key becomes available if the Personal option is chosen.

- None option:

No symbols are shown on the map.

Setting personal symbol display

- After selecting the Personal option, press the Change soft key.

The list of available symbols is displayed.

Meaning	Symbol
Selected	☒
Unselected	☐

- Push the joystick to ▲ or ▼ to select a list entry.

- Press **OK**.

The symbol is activated or deactivated depending on its previous state. You may also activate more than one symbol.

Navigation*

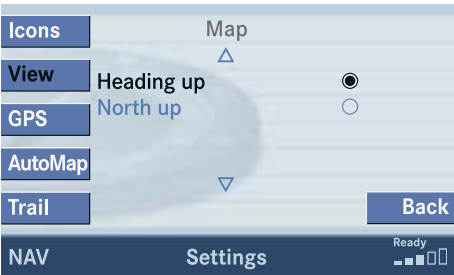
During route guidance

- ▶ Press the Back soft key to confirm and return to the map.

Setting map view

- ▶ In the Settings menu (▷ page 146), press the View soft key.

The available options are displayed.



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You can select the following map orientations:

- **Heading Up**
Dynamic map alignment, map is displayed facing driving direction pointing up
- **North Up**
Map is displayed facing north

Option	Symbol
On	
Off	

Changing map view

- ▶ Use the joystick to or to select the deactivated option.
- ▶ Press **OK**.
The orientation is changed.
- ▶ Press the Back soft key to confirm and return to the map.



A symbol is shown on the bottom left side of the status bar.

- **North symbol** :
Map is displayed facing north
- **Compass symbol** :
Dynamic map alignment, map is displayed facing driving direction pointing up

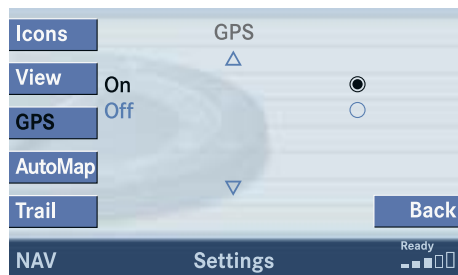
Switching the GPS info setting on/off

When the GPS info setting is active, the following data are displayed on the status bar:

- your current position in the form of coordinates
- the number of satellites currently received
- the height above the sea level

- In the Settings menu (▷ page 146), press the GPS soft key.

The options On and Off are displayed.



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The symbol ● indicates the present setting.

- Use the joystick to ▲ or ▼ to select the option with the symbol ○.

- Press button OK.

Depending on the previous setting, the GPS is switched on or off.

- Press the Back soft key to confirm and return to the map.

Automatic map toggling

You can set the change from map to split view.



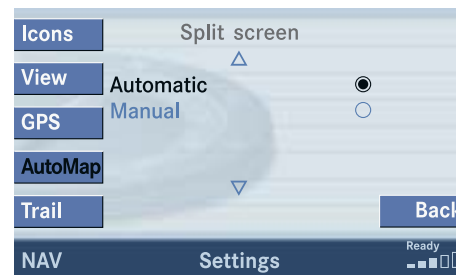
- Map
Shows the full screen as a map.
- Split screen
Uses the right hand part of the screen to show maneuver icons and/or intersection zooms.

Navigation*

During route guidance

- In the Settings menu (▷ page 146), press the Automap soft key.

The available options are displayed.



P82.86-4238-31US

You can select the following options:

- Automatic
The system automatically switches to split view whenever it announces a driving maneuver. When the driving maneuver is completed, the system reverts to the full view.

Navigation*

During route guidance

- Manual

If you choose this option, the system only switches to split screen by pressing **MAP**.

The symbol ● indicates the present setting.

- ▶ Move the **OK** joystick in **▲** or **▼** direction to select the option with the symbol ○.
- ▶ Press button **OK**.
The option is changed.
- ▶ Press the Back soft key to confirm and return to the map.

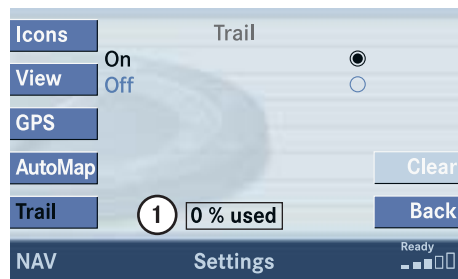
Trail settings

With this function is active, the COMAND records a trail every time the vehicle is in an OFF ROAD area (more than 0.25 miles away from a digitized road).

The system places trail dots on the screen until it matches to a digitized road again.

- ▶ In the Settings menu (▷ page 146), press the Trail soft key.

The options On and Off are displayed.



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① Percentage of used memory

The symbol ● indicates the present setting.

- ▶ Move the **OK** joystick in **▲** or **▼** direction to select the option with the symbol ○.

- ▶ Press **OK**.

Depending on the previous setting, the Trail is switched on or off.

- ▶ Press the Back soft key to confirm and return to the map.

Delete a trail

If there is a trail in memory, you can delete it.

- ▶ Press the Clear soft key.

The message Are you sure you want to clear all trails? will appear in a window.

- ▶ Push the joystick to  to select Yes.
- ▶ Press .

The trail is deleted.

If you don't want to delete a trail

- ▶ Press  to confirm No.

Navigation*

Last destinations and destination memory

▼ Last destinations and destination memory

Last destinations memory

The Last destinations memory automatically saves last destinations to which you have started route guidance. The memory can save a maximum of 50 destinations.

You can save your current position as a destination in the memory (▷ page 117). Such destinations are marked with ●.

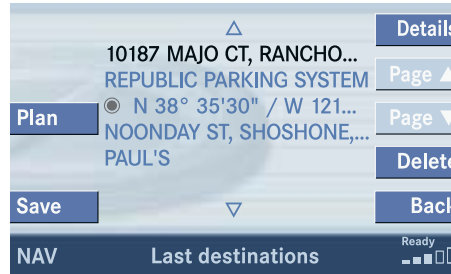


The home address is not saved in the last destinations memory.

Activating the last destination memory

- ▶ Activate the Navigation main menu (▷ page 114).
- ▶ Push the joystick to ▼ to select menu item Last destinations.
- ▶ Press OK.

The last destinations list is displayed. The most recent destination is at the top of the list.



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Selecting a destination from the last destinations memory

- ▶ Push the joystick to ▼ or ▲ to select an entry.
- ▶ Use the Page soft keys to scroll page-wise through the list (if available).

Now you can

- start route guidance to the selected entry (▷ page 153)
- add the selected entry to today's plan (▷ page 162)
 - ▶ Press the Plan soft key.
- save the selected entry in the destination memory
 - ▶ To do this, press the Save soft key.
- view details on the selected entry (if available)
 - ▶ Press the Details soft key.
- delete the selected entry (▷ page 153)

Further operation is explained in chapter "Saving destination in the destination memory" (▷ page 153)

Starting route guidance to a last destination

- ▶ Select a destination from the Last destinations memory.
- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 133).

Deleting a destination from the last destinations memory

- ▶ Select a destination from the Last destinations memory.
 - ▶ Press the Delete soft key.
- An inquiry menu appears asking if the destination selected is to be deleted from the Last destinations memory.
- ▶ Push the joystick to **◀** to select Yes.
 - ▶ Press **OK** to confirm if you want to delete.

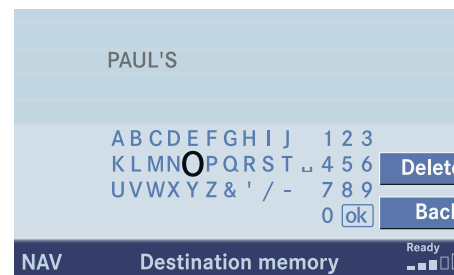
The destination is deleted.

Destination memory

In the destination memory, you can save destinations under freely assignable names. The memory can save a maximum of 200 destinations.

Saving a destination in the destination memory

- ▶ In the Start route guidance menu (▷ page 133), press the Save soft key.
- or
- ▶ Select a destination in the Last destinations memory (▷ page 152) and press the Save soft key.
- or
- ▶ Select a destination in the Today's plan memory (▷ page 162) and press the Save soft key.



You can now

- save the destination under a new name or



If a POI is used, the POI name appears as default.

- confirm the given destination name
- ▶ Press **OK**.

The message The address was saved as <name> will appear.

After that, the Start route guidance menu, the Last destinations memory or the Today's plan memory reappear.

Navigation*

Last destinations and destination memory

Create a new name

- ▶ Push the joystick to , , or to select the characters. After each selection, press .
- ▶ Push the joystick to or to select characters diagonally.
- ▶ Press to confirm the entry.

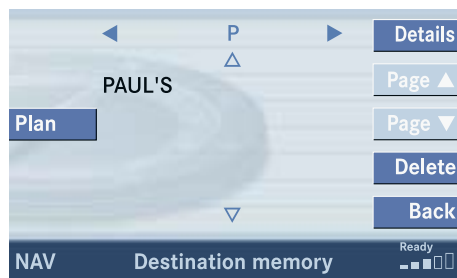
The message The address has been saved as <name> will appear.

After that, the Start route guidance menu, the Last destinations memory or the Today's plan memory reappear.

Activating the destination memory

- ▶ Activate the Navigation main menu (page 114).
- ▶ Push the joystick to or to select menu item Destination memory.
- ▶ Press .

The destination memory will appear.
The destination memory is sorted in alphabetical order.



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Selecting a destination from the destination memory

Activating the listing for the desired letter

- ▶ Activate the destination memory.
- ▶ Push the joystick to or until the listing for the desired letter appears.

With every push of the joystick the display changes to the next possible letter.

or

- ▶ Press to of the 12-button keypad. Press a key once or several times in quick succession until the listing for the desired letter appears.



E.g.: Key

Press 1 x = access to listing for letter J

Press 2 x = access to listing for letter K

Press 3 x = access to listing for letter L

Last destinations and destination memory

Category Others

At the end of the letter list follows the category Others.

- ▶ Press **★** to access.

Category Others includes entries without names or names starting with a special character (e.g. +, !, * etc.).

Selecting a destination

- ▶ Push the joystick to **▲** or **▼** to select a destination in the listing.
- ▶ Use the Page soft keys to scroll page-wise through the list (if available).

Now you can

- start route guidance to the selected destination
- add the selected entry to today's plan (▷ page 162)
 - ▶ Press the Plan soft key.
- view details on the selected destination (if available)
 - ▶ To do this, press the Details soft key.
- delete the selected destination

Starting route guidance to a destination from the destination memory

- ▶ Select a destination from the destination memory.
- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 133).

Deleting a destination in the destination memory

- ▶ Select a destination from the destination memory.
- ▶ Press the Delete soft key.
A prompt message appears.
- ▶ Push the joystick to **◀** to select Yes.
- ▶ Press **OK**.

The system deletes the navigation entry from the destination memory.

Navigation*

POIs (Points of Interest)

▼ POIs (Points of Interest)

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



You can also select a POI

- in the Start route guidance menu (▷ page 127) or during route guidance (▷ page 139)
- on the map (▷ page 159)
- by entering a phone number (▷ page 160).

Entering POIs

- ▶ Activating the Navigation main menu (▷ page 114).
- ▶ Push the joystick to ▼ to select menu item Points of interest.
- ▶ Press **OK**.

The Select POI category menu will appear.

Selecting a POI category

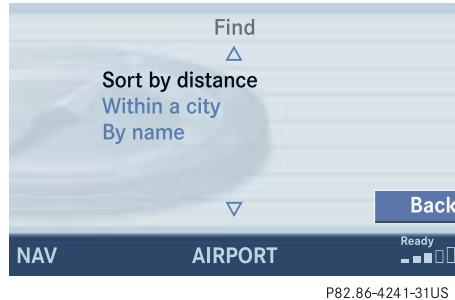


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Select POI category menu

Available soft keys

- **Name soft key:**
Brings you to the Enter POI menu (▷ page 158).
 - **Details soft key:**
Shows all information about the POI category.
 - **Page ▼ and Page ▲ soft keys:**
Use the Page ▼ and Page ▲ soft keys to display the next or previous page.
 - **Back soft key:**
Returns you to the previous menu.
- ▶ Push the joystick to ▼ or ▲ to select the desired POI category.
- ▶ Press **OK**.
- The Find menu will appear.



Find menu

You can select between the following menu items:

- **Sort by distance:**
The Select POI list will appear.
- **Within a city:**
The Enter city menu will appear (▷ page 158). Select a Point of Interest around any location.
- **By name:**
The Enter POI menu will appear (▷ page 158).

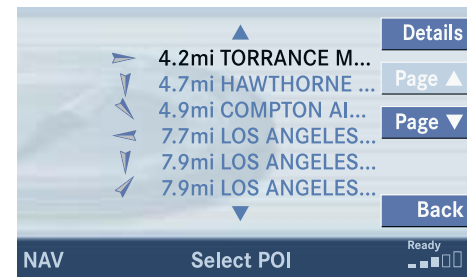
Navigation*

POIs (Points of Interest)

- ▶ Press **OK** to confirm Sort by distance.

The Select POI list will appear.

Selecting a POI



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Select POI list

The list shows the available POIs with direction, distance and name. The nearest POI is on top of the list.

- ▶ Press the **Details** soft key if required.
- Details on the POI are shown.

Navigation*

POIs (Points of Interest)

- ▶ Push the joystick to ▼ or ▲ to select the desired POI.

- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 133).

Entering a city

- ▶ In the Find menu, push the joystick to ▼ to select menu item Within a city.

- ▶ Press **OK**.

The Enter city menu will appear (▷ page 125).

- ▶ Enter the city and press **OK** to confirm.

A list showing the available POIs within the entered city will appear.

- ▶ Select the desired POI from the list and press **OK** to confirm.

The Start route guidance menu will appear (▷ page 133).

Entering a POI by name

- ▶ In the Select POI category menu, press the Name softkey.

or

- ▶ In the Find menu, push the joystick to ▼ to select menu item By name.

The Enter POI menu will appear.



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Enter POI menu



If menu item By name is chosen, the corresponding category symbol will appear in first line.

- ▶ Enter the POI name and press **OK** to confirm.

A list showing the entered POI name will appear.

- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 133).

Selecting a POI on the map

- ▶ Press **MAP**.

The full view of the map will appear.
Your current position and the special destinations are indicated by symbols.



You can define which symbols will be shown on the map (▷ page 147).

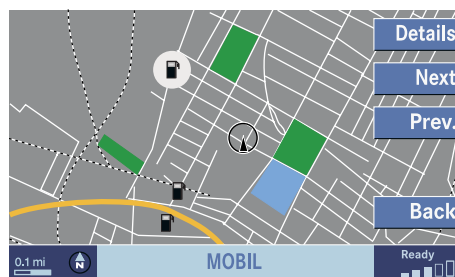
- ▶ Press any soft key.

The soft key displays will appear.

- ▶ If required, move the map pushing the joystick to **◀**, **▶**, **▲**, **▼**, **↖** or **↗**.

- ▶ Press the POIs soft key.

One of the POI is spotlighted. The name belonging to it is shown on the status bar.



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- ▶ Use the Next or Prev. soft key to select the desired POI.

- ▶ Press the Details soft key if required.

Details on the POI selected are shown.

- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 133).

Navigation*

POIs (Points of Interest)

Entering a POI by phone number

If a phone number is associated with a POI, the number can be used to select a destination and making a call. The database uses phone numbers in the USA and Canada.

- ▶ Activating the Navigation main menu (▷ page 114).
- ▶ Push the joystick to ▼ to select menu item Phone number.
- ▶ Press OK.

The Enter POI phone number menu will appear.



The menu always appears with the “1” prefix in first line.



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Numbers not available for entry are greyed out.

- ▶ Use the number keys 1 through 0 to enter the phone number.

or

- ▶ Push the joystick to ►, ◄, ▲ or ▼ to select the numbers. After each selection, press OK.
- ▶ Push the joystick to ↘ or ↙ to select numbers diagonally.

When the number is complete, the OK field is highlighted.

- ▶ Press OK.

The Start route guidance menu will appear (▷ page 133).



Multiple matches to a phone number can occur if several businesses share a number, or if a central number is used to cover multiple locations. In these cases, you will see a list to choose among them.

Dialing the POI phone number*

- Press the Call soft key in the Route guidance menu.



The Call soft key is visible if vehicle is equipped for phone operation and Mercedes-Benz specified mobile telephone* is inserted in phone cradle*.

Dialing will begin. In the status bar, the off-hook symbol will appear. If the person called answers the call, the call is active. You talk over the hands-free set.

- Press **END** to end the call.

Navigation*

Today's plan

▼ Today's plan

The today's plan memory can be used to save destinations for which routes can be calculated one after the other. The memory can save a maximum of 18 destinations.

Adding a destination to today's plan

You can add a destination to today's plan

- from the Route guidance menu
 - from the Last destinations memory and
 - from the Destination memory.
- Press the Plan soft key in the corresponding menu.

The message The <address> has been added to today's plan. will appear briefly.



The message Today's plan is full. You must delete an entry before saving a new one. will appear if the maximum of 18 destinations is saved.

Activating today's plan

- Activate the Navigation main menu (► page 114).
- Push the joystick to ▼ to select menu item Today's plan.



The menu item Today's plan is available if destinations are added to today's plan.

The number of saved entries is shown.

- Press OK.

The today's plan memory will appear. The first destination added is at the top of the list.



Today's plan memory

Available soft keys

- **Bestway soft key:**
Sorts entries to obtain the most efficient route through all the destinations (> page 163).
- **Rnd trip soft key:**
Sorts entries to obtain a route that circles through all the destinations and eventually ends at the starting position (> page 163).
- **Del. all soft key:**
Deletes all entries.
- **Save soft key:**
Saves an entry to the destination memory.
- **Details soft key:**
Shows the entry in full.
- **Page ▼ and Page ▲ soft keys (if available):**
Use the Page ▼ and Page ▲ soft keys to display the next or previous page.

- **Delete soft key:**
Deletes the selected entry.
- **Back soft key:**
Returns you to the previous menu.

Best way

- ▶ Press the Bestway soft key in the today's plan memory.
The today's plan memory is sorted to obtain the most efficient route through all the destinations.



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Round trip

- ▶ Press the Rnd trip soft key in the today's plan memory.

The today's plan memory is sorted to obtain a route that circles through all the destinations.

The current vehicle location is placed at the bottom of today's plan as Starting position entry.



The Starting position can be represented by e.g. a parking lot or an off road location.



P82.86-4248-31US

Today's plan

Display details for starting position

- ▶ Push the joystick to ▼ to select Starting position.
- ▶ Press the Details soft key.
The address information will appear.

Selecting a destination from the today's plan

- ▶ Activate the today's plan.
- ▶ Push the joystick to ▼ or ▲ to select an entry.
- ▶ Use the Page soft keys to scroll page-wise through the list (if available).
- ▶ Press OK.
The Start route guidance menu will appear (▷ page 133).



When you reach the destination, route guidance ends and the system deletes the today's plan entry.

Saving a today's plan entry in the destination memory

- ▶ Activate the today's plan.
- ▶ Press the Save soft key.
The Destination memory input menu will appear (▷ page 153).

Deleting a today's plan entry

- ▶ Activate the today's plan.
- ▶ Push the joystick to ▼ or ▲ to select an entry.
- ▶ Press the Delete soft key.
A prompt message will appear.
- ▶ Push the joystick to ◀ to select Yes.
If you do not want to delete the entry:
 - ▶ Press OK to confirm No.
- ▶ Press OK.

The system deletes the destination in the today's plan. The entries below the destination deleted move up by one position.

Deleting all the today's plan entries

- ▶ Activate the today's plan.
- ▶ Press the Del. all soft key.
A prompt message will appear.
- ▶ Push the joystick to ◀ to select Yes.
If you do not want to delete the entries:
 - ▶ Press OK to confirm No.
- ▶ Press OK.

The system deletes all the destination entries in the today's plan.

▼ Software Updates



Navigation*

Software Updates

- ① Ejecting DVD
- ② Opening/closing the display unit
- ③ Warning message Press EJECT to close

You can update the system with a new navigation DVD. The new DVD may include new map/road information.

Warning



The display unit can cause injury if contacted when open. Please close after inserting a navigation DVD.



Do not place anything on the lowered display panel (i.e. do not use as a shelf). Placing objects on the lowered display panel may result in damage to the display or COMAND unit which is not covered by the Mercedes-Benz Limited Warranty.



Updating may take several minutes. During updating, the operation of COMAND is restricted. You cannot switch off the system.

Starting an update

DVDs are loaded and ejected at the navigation module.



The navigation module is located behind the display unit of the COMAND (▷ page 165).



There are two EJECT buttons. One is on the display unit ②. The other is located left of the DVD NAVIGATION slot ① behind the display.

- ▶ Switch the COMAND on (▷ page 34).

Ejecting

- ▶ Press EJECT.

The display unit moves forward and then tilts down. The DVD NAVIGATION slot is visible.

- ▶ Press the EJECT button left of the DVD NAVIGATION slot.

The navigation module ejects the DVD. The message No DVD in drive. Please insert Navigation DVD. will appear.

- ▶ Remove the DVD from the slot.

Loading

- ▶ Insert the new navigation DVD into the DVD slot with the label side up.

The message `Navigation is initializing. Please wait.` will appear.

- ▶ Press **EJECT** on the display unit to return the display unit to its closed position.

The display unit tilts up and then moves to the rear.



Inserting a second DVD with another DVD still loaded will cause damage to the DVD drive which is not covered by the Mercedes-Benz Limited Warranty.

After that, the COMAND loads the software on the DVD.

Shortly after that, the progress bar appears. After some time, the progress bar reaches 100%.

The update is completed. You can now operate the navigation system again.



The message `Press EJECT to close` will appear. If **EJECT** on the display unit is not pressed within 20 seconds, eight successive series of two beep tones will sound to remind you to return the display to its closed position by pressing **EJECT** on the display unit. After the beep tones COMAND returns the display unit to its closed position.



Service

Service main menu

SMS*

Tele Aid*

Service

Service main menu

▼ Service main menu

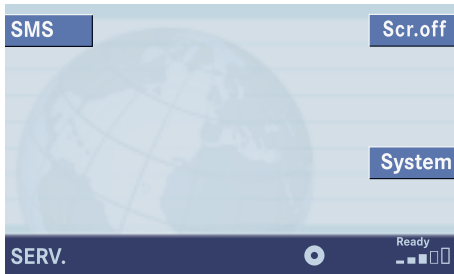
Activating the Service main menu

- ▶ Press **SERV.**

The Service main menu will appear.



If a service submenu is displayed, you need to press the **Back** soft key.



P82.86-4252-31US

Service main menu

You can use the soft keys to open other menus

- **SMS soft key*:**
Opens the SMS Inbox Folder
(▷ page 171).



The SMS soft key is visible if vehicle is equipped for phone operation and Mercedes-Benz specified mobile telephone* is inserted in phone cradle*.

- **Scr.off soft key:**
 - ▶ Press the **Scr.Off** soft key.
The screen is switched off.
 - ▶ Press any soft key or button.
The screen is switched on again.

- **System soft key:**
Switches to the system settings
(▷ page 176).

▼ SMS*



The functions described here apply if your vehicle is equipped with mobile phone cradle* and a Mercedes-Benz specified mobile phone*.

With the SMS Received list, you can receive SMS messages provided that SMS messaging is available from your mobile phone service provider.



If you have received new SMS messages, is displayed on the status bar. Additionally, a message received tone is played.



If another system is active (e.g. radio), a window with the message *Received* a new SMS appears when SMS message is coming in.

SMS Received list

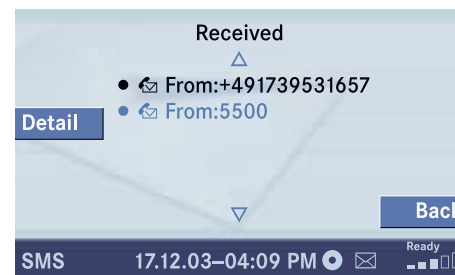
- Activate the Service main menu (▷ page 170).

- Press the SMS soft key.

The Received list will appear.



If there is no SMS message, the SMS soft key appears greyed out.



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The status bar shows date and time of the message.

One line is provided for each message.

Symbol ● = Message unread

Symbol = SMS message

Service

SMS*

- ▶ Press the **Detail** soft key.

The list entry will appear in full in a window.

Line-by-line scrolling through the SMS Received list:

- ▶ Push the joystick to **▲** or **▼** to highlight the desired message.

Back to the Service main menu:

- ▶ Press the **Back** soft key.

Reading SMS message received

- ▶ In the SMS Received (▷ page 171) list, push the joystick to **▲** or **▼** to highlight the desired message.

- ▶ Press **OK**.

The message is displayed. In the status bar, the name or the phone number of the sender will appear.

Line-by-line scrolling through the message text:

- ▶ Push the joystick to **▲** or **▼**.

Back to the SMS Received list:

- ▶ Press the **Back** soft key.

▼ Tele Aid*

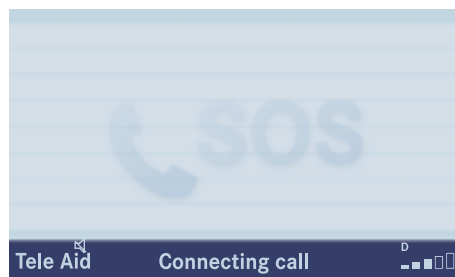
Tele Aid* incorporates the following functions:

- Emergency call system
- Roadside Assistance
- Information

Emergency call system

For certain emergency situations, the system automatically triggers an emergency call. An emergency call can also be triggered manually by pressing the corresponding button. Refer to your vehicle Operator's Manual for additional information.

If the system initiates an emergency call, *Connecting call* and the  symbol will appear on the status bar. All active connections are terminated.



During the emergency call, *Call Connected* appears on the status bar. No operation from COMAND is possible, so you cannot disconnect the emergency call.

Roadside Assistance

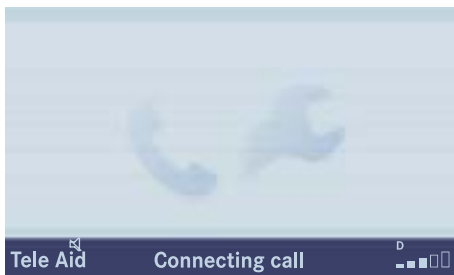
Roadside Assistance will assist if technical problems with your vehicle are experienced.

Roadside Assistance can be requested manually by pressing the corresponding button. Refer to your vehicle Operator's Manual for additional information.

Upon request of Roadside Assistance, the system initiates the call to the Assistance. *Connecting call* and the  symbol will appear on the status bar. All active connections are terminated except Emergency call.

Service

Tele Aid*



P82.86-4255-31US

If the connection is made, the message **Call Connected** appears on the status bar.

During activation of a Roadside Assistance call

- it is possible to switch to navigation
- you can initiate an Emergency call.

Terminating the connection

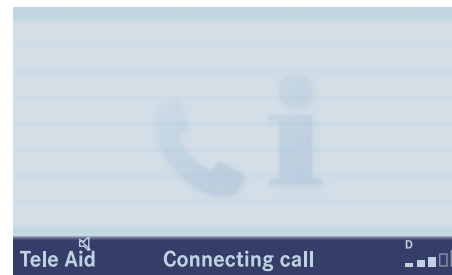
- Press **END**.

COMAND reverts to the system last active before Tele Aid was activated.

Information

A call to the Response Center will be initiated by pressing the corresponding button. Information regarding the operation of your vehicle, the nearest authorized Mercedes-Benz Center or Mercedes-Benz USA products and services is available to you. Refer to your vehicle Operator's Manual for additional information.

When an information call is initiated, **Connecting call** and the  symbol will appear on the status bar. All active connections are terminated except Emergency call and Roadside Assistance call.



P82.86-4254-31US

When the connection is made, the message **Call Connected** appears on the status bar.

During activation of an Information call

- it is possible to switch to navigation
- you can initiate an Emergency call or Roadside Assistance call.

Terminating the connection

- Press **END**.

COMAND reverts to the system last active before Tele Aid was activated.

System settings

System settings

System settings

System settings

▼ System settings

Activating the System settings menu

- ▶ Press **SERV**.
- ▶ In the Service main menu (▷ page 170), press the System soft key.



P82.86-5237-31US

System settings menu

In the System settings menu you can:

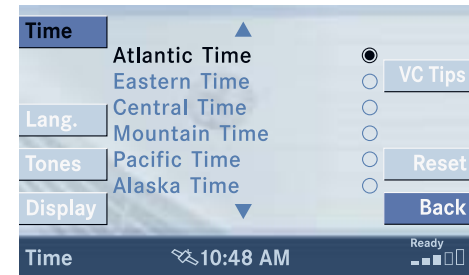
- select the time zone and daylight savings time settings
- select the language (▷ page 177)
- switch verification and notification tones on and off (▷ page 178)
- adjust display settings (▷ page 179)
- activate and deactivate the Voice control system* help screen
- start Voice control system* individualization
- reset all settings to the factory settings (▷ page 183)

Selecting the time zone

You can select the applicable time zone and daylight saving time settings.

- ▶ In the System settings menu, press the Time soft key.

The available time zones are shown.

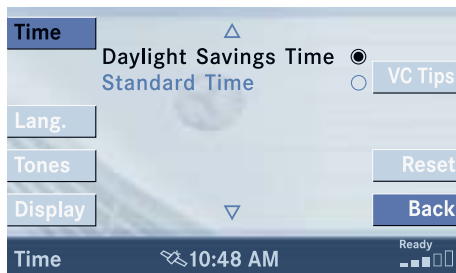


P82.86-5238-31US

- ▶ Push the joystick to **▲** or **▼** to select the time zone.

- ▶ Press **OK**.

You can now select the daylight saving time settings.



P82.86-5239-31US

Option	Symbol
Time change selected	●
Time change not selected	○

- Push the joystick to ▲ or ▼ to select the desired entry.
Daylight Savings Time:
Changes from summer to winter time.
Standard Time:
Changes from winter to summer time.
- Press **OK**.
The System settings menu will appear.
The setting is saved.

System settings

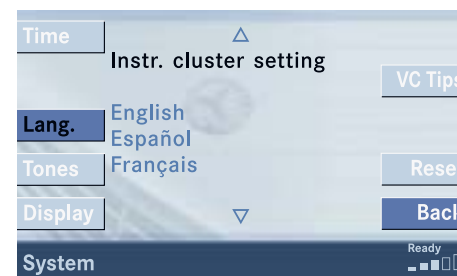
System settings

Selecting the language

The language affects the menu text displays and the voice output during route guidance.

- In the System settings menu (▷ page 176), press the Lang. soft key.

The languages list will appear.



P82.86-5240-31US

System settings

System settings

- ▶ Select Instr. cluster setting.
COMAND will use the same language as is set in instrument cluster.

or

- ▶ Push the joystick to ▲ or ▼ to select the desired language.

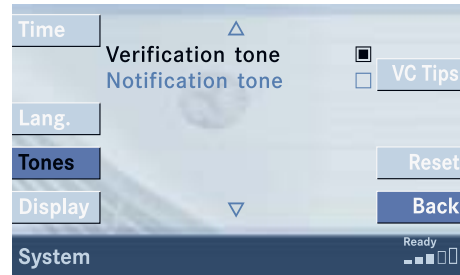
- ▶ Press **OK**.

The System settings menu will appear with the display text in the language selected.

Switching verification and notification tones on and off

- ▶ In the System settings menu, press the Tones soft key.

The Tones menu will appear.



P82.86-5241-31US

Option	Symbol
Tone activated	☒
Tone deactivated	☐

- ▶ Push the joystick to ▲ or ▼ to select an entry.

- ▶ Press **OK**.

The respective tones are activated or deactivated. You hear the tone when you activate it.

- ▶ Press the Back soft key.

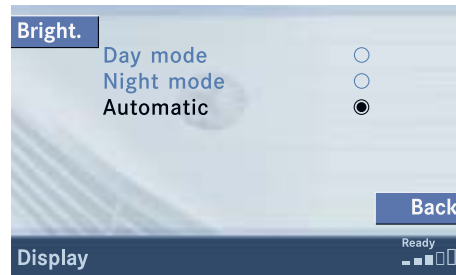
The System settings menu will appear. The setting is saved.

System settings

System settings

Selecting display settings

- In the System settings menu, press the Display soft key.



P82.86-4263-31US

Option	Symbol
Display mode selected	●
Display mode not selected	○

You can use the following functions:

- set the display dimming characteristics
- adjust the display brightness

Setting the display dimming characteristics

- Push the joystick to ▼ or ▲ to select an entry.

Day mode

The display is continuously set to daylight design.

Night mode

The display is continuously set to night-time design.

Automatic

The display changes depending on the ambient light sensor in the vehicle.

- Press **OK**.

The setting is applied. The System settings menu will appear.

Adjusting the display brightness

- Press the Bright. soft key.



P82.86-4262-31US

- Push the joystick to ◀ or ▶ direction to adjust the brightness.

System settings

System settings

or

- ▶ Press the Bright. soft key longer than 2 seconds.

The display brightness changes gradually. When the slider reaches the end of the left or right border, it starts moving into the opposite direction.

- ▶ Release the Bright. soft key when the desired brightness is reached.

Confirming the setting

- ▶ Press the Back soft key.

or

- ▶ Press **OK**.

The brightness setting is applied.

Selecting Voice control* settings

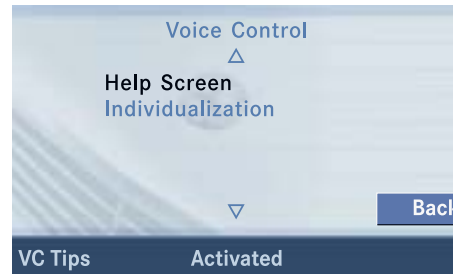
Use this function to:

- Activate/deactivate the voice control help screen
- Start or delete voice control individualization

Activate/deactivate the help screen

- ▶ Open the System settings menu (▷ page 176).
- ▶ Press the VC Tips soft key.

The Voice control menu will appear.



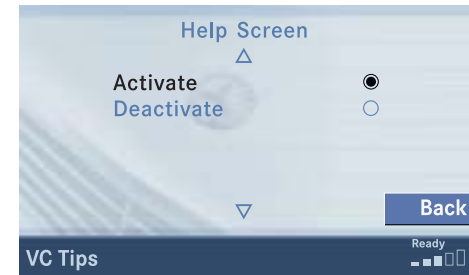
P82.86-5242-31US

- ▶ Push the joystick to **▲** to select the Help Screen menu item.

The status bar shows you whether the help screen is activated or deactivated.

- ▶ Press **OK**.

The menu to activate or deactivate the help screen will appear.



P82.86-5243-31US

In this display example, the help screen is activated.

- ▶ Push the joystick to ▼ or ▲ to select an entry.
- ▶ Press OK.

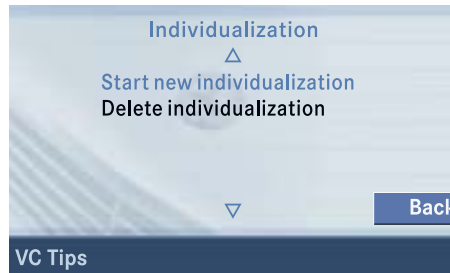
This will activate or deactivate the help screen.

Voice control individualization

The individualization function is used to adapt the voice control to your own voice and to therefore improve speech recognition. This does not affect speech recognition of other users.

Individualization consists of two stages. The first stage involves training digits, while the second stage trains specific commands.

- ▶ Open the System settings menu (▷ page 176).
- ▶ Press the VC Tips soft key.
The Voice control menu will appear.
- ▶ Push the joystick to ▼ to select the Individualization menu item.
- ▶ Press OK.
The Individualization menu will appear.



P82.86-5244-31US

Starting individualization



You can only activate the individualization function when the car is stationary. If the car is moving, the following message will appear:
Individualization only possible when car is stationary.

- ▶ Push the joystick to ▲ to select menu item Start new individualization.
- ▶ Press OK.

The individualization process starts.

The system now guides you through the individualization process using a dialog, all operations are voice inputs.

System settings

System settings

After completion of the first stage, the system prompts you to save the data of the first stage.

If you do not save the first stage:

- Individualization is cancelled,
- Data from an existing first stage remains unchanged.

If you save the first stage:

- Data from an existing first stage is over-written but is not saved until the second stage is started.

If you do not start the second stage:

- Data from the first stage remains unchanged,
- The individualization process is finished.



If you later decide to start the second stage, you must restart the individualization process from the beginning of the first stage.

After completion of the second stage, the system prompts you to save the data of the second stage.

If you do not save the second stage:

- Individualization is cancelled,
- Data from an existing second stage remains unchanged.

If you save the second stage:

- Data from an existing second stage is deleted and all new data is saved,
- Individualization is finished.

Canceling individualization

You can cancel individualization at any time during either the first or second stage. All existing data remains unchanged.

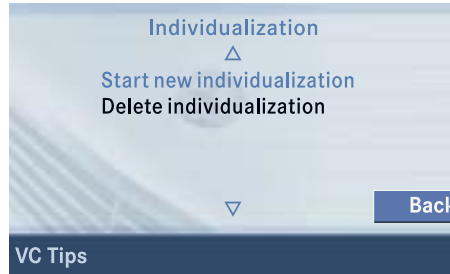
- ▶ During any individualization stage, press the Cancel soft key.
Individualization is cancelled.

Deleting individualization



This function is not available if no individualization data has been saved.

- ▶ In the Individualization menu, push the joystick to to select menu item Delete individualization.



- ▶ Press **OK**.
A prompt appears, which asks if you really want to delete the data.
- ▶ Press **OK** to confirm Yes.
The individualization is deleted.

Resetting all settings to the factory settings

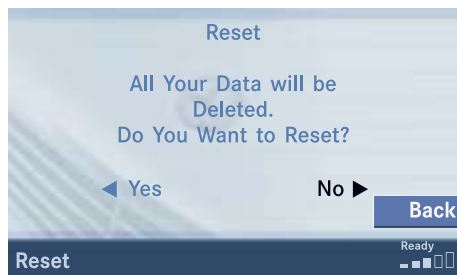


All your personal data, e.g. Last destination entries or Radio main menu pre-set entries, will be deleted.

- ▶ In the System settings menu, press the Reset soft key.
The Reset inquiry menu will appear. No is highlighted.

System settings

System settings



P82.86-4265-31US

If you do not wish to reset to the factory settings

- ▶ Press the Back soft key or press **OK**.

The System settings menu will appear.

Accepting the factory settings

- ▶ Push the joystick to **◀** or **▶** direction to select Yes.

- ▶ Press **OK**.

The inquiry Do you really want to reset? will appear.

- ▶ Select Yes.

The message All data has been reset. COMAND will now restart. will appear.



The factory settings are:

Time - Central Time

Language - Instrument cluster

Verification tone - On

Notification tone - On

Display setting - Automatic

Audio source

This includes the systems radio and CD (CD drive in the control unit, CD changer*).

Autostore

Enters the stations with the best reception (signal strength) into the autostore memory in order of their reception quality (from strong to weak).

Balance

Defines sound-center left/right.

Bit rate (MP3)

Measurement of transmission speed. Indicates the number of bits transmitted per time unit.

CD

(Compact Disc)
Digital storage medium in disc form.

CD-R

(CD Recordable)
->CD which can be read, and written but not deleted.

CD-RW

(CD Rewritable)
->CD which can be read, written and deleted.

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.).

Coordinates

Indicate the geographical position on the earth's surface.

DVD

(Digital Versatile Disc)
Digital storage medium for storing large amounts of data.

Emergency call

This function places a call to a local 911 provider. It does not initiate a ->Tele Aid* call. Please note that the 911 emergency call system is a public service. Using it without due cause is a criminal offense.

Fader

Defines sound-center front/back.

Folder

Alternative designation for songs/tracks. Data saved on a storage medium can be grouped into folders for improved organization. Can be likened to a filing cabinet containing a number of folders, each of which holds a number of documents.

GPS

(Global Positioning System)
Satellite-based system for relaying geographic location information to and from vehicles equipped with special receivers. Employs DVD digital maps for navigation.

GSM

(Global System for Mobile Communication)
A standard network protocol used throughout the world for digital cellular communication.

Heading Up

Dynamic map alignment, map is displayed facing driving direction pointing up.

ID3 tag

Additional information which may be included in MP3 files (e.g. title, artist, album).

ISO9660

A standard file system for recording data on CDs.

Joliet

Standard for recording data on CDs; an extension of ISO 9660.

LOGIC7 Surround

Playback method resulting in an improved spatial listening experience compared to conventional stereo playback.

MP3

The term used in everyday speech for ->MPEG1 Audio Layer 3.

MPEG1 Audio Layer 3

A means of compressing digital audio data.

Multi session

A method for recording data, e.g. for CDs. Mixed data types are written to the CD in a number of sessions.

Navigation DVD

Contains all available 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 at time of DVD production. DVD maps do not cover all areas nor all routes within an area.

North Up

The map is displayed facing north during route guidance.

PIN code

Your PIN code prevents unauthorized persons from using your GSM mobile phone. The PIN code is a number string, which you have to enter when switching on the telephone.

POI (Point of Interest)

Points of Interest include service stations, rest areas, parking lots, hospitals, sight-seeing points, etc.

Provider

is the network operator who makes available (provides) telephone services

PUK (Personal Unblocking Key)

must be entered if the wrong PIN was entered three consecutive times.

Roaming

For this function, the telephone uses the telephone network of a contract partner. The ROAMING indicator in the COMAND display indicates that a call is being made using a contract partner.

Root directory

The uppermost directory on a storage medium.

Scan rate (MP3)

Indicates the frequency at which voltage samples are taken during the conversion of an analog signal into a digital signal. The analog-to-digital converter converts the samples into digital signals.

Service source

This includes the systems telephone* and navigation (voice output during destination guidance).

SIM

(Subscriber Identity Module)
Card provided by the GSM telephone service provider. Necessary for accessing a mobile communication network.

SMS

(Short Message Service)
With this function you can receive and read short text messages (if SMS service is provided by your provider)

Glossary

Soft keys

Keys that activate different functions. Function of key depends on the selected operating mode.

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. Refer also to the vehicle operating instructions.

The Tele Aid system is operational provided 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 you must enter when switching on the telephone if you have locked the phone before turning it off or if the phone is set to lock automatically.

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.

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Weather Band

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