



COMAND Operator's Manual



Mercedes-Benz

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
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Introduction	7
Where to find it	7
Symbols	8
Operating safety	9

At a glance	11
Radio operating elements	12
Single CD operating elements	14
MP3 operating elements	16
CD changer* operating elements	18
Telephone* operating elements	20
Navigation* operating elements	22
Multifunction steering wheel	24
Selecting the multifunction display	25
Audio search function	26
Menu system	27
Quick reference COMAND	29
Switching ON/OFF	29
Volume	29
Balance and fader	30
Bass and treble	31
Sound functions*	32

Audio	35
Audio main menu	36
Opening the Audio main menu	36
Selectable soft keys	36
Mute function	36
Radio operation	37
Safety Instructions	37
Switching to radio mode	37
Switching wavebands	37
Tuning to a FM/AM station	38
Tuning to a station on Weather Band	42
Storing FM/AM stations	43
Single CD operation	45
Safety Instructions	45
Tips on caring for your CDs	45
Switching to Single CD mode	45
Loading a CD	45
Ejecting a CD	46
Single CD main menu	46
Selecting a track	47
Fast forward/reverse	49
Playback options	49
MP3 operation	51
Safety Instructions	51

Tips on data storage media	51
Tips on caring for your MP3 CDs ..	52
Tips on creating MP3 CDs	52
Tips on creating MP3 tracks	53
Tips on copyright	54
Switching to MP3 mode	54
Loading an MP3 CD	54
Ejecting an MP3 CD	55
MP3 main menu	55
Selecting folders	56
Selecting a track	57
Fast forward/reverse	59
Playback options	59
CD changer* operation	61
Safety Instructions	61
Tips on caring for your CDs	61
Switching to CD changer mode ..	61
MP3 CDs	61
Accessing the CD changer	62
Retracting the CD changer	63
Loading CDs	63
Ejecting CDs	65
CD changer main menu	66
Selecting CDs	67
Selecting a track	69
Fast forward/reverse	70

Contents

Playback options	70
Audio AUX operation	72

Satellite radio*	73
General information	74
Introduction to Satellite radio	74
Satellite radio operation	75
Switching to Satellite radio mode	75
SAT main menu	76
Selecting a station	76
Obtaining additional text information	79
Storing stations	80
Calling the Sirius Service Center	80

Telephone*	81
Important notes	82
Safety Instructions	82
Tips on telephone operation	82
Telephone operation	85
Switching the phone ON/OFF	85
911 emergency calls	85
Entering the PIN (only GSM)	87
Entering the unlock code	88

Switching to telephone mode	88
Telephone main menu	89
Answering an incoming call	90
Placing an outgoing call	91
Accepted and missed calls	92
Dialed calls	94
Active call	95
Phone book	97
Opening the phone book	97
Selecting a phone book entry and establishing a connection	98
Adding spoken names to a phone book entry	99
Deleting a phone book entry	99
SMS (Mail)	100
SMS inbox	100
Reading a message	101
Deleting a message	102
Exiting from the SMS menu	102

Navigation*	103
Important notes	104
Safety Instructions	104
Navigation DVD	105
Loading/ejecting the DVD	105

Travelling abroad	105
Route guidance with GPS	106
Route guidance after vehicle transport	106
Trip interruption during route guidance	106
Selection lists	107
Navigation main menu	108
Calling up the Navigation main menu	108
Avoiding certain road types	109
Adjusting the acoustics for navigation announcements	109
Destination entry	112
Entering data	112
Destination entry menu	114
Entering a destination	115
Selecting the region	115
Entering a city	116
Narrowing of the destination after selecting city	117
Entering a city center	118
Entering a street in the destination city	119
Narrowing of the destination after selecting street	120

Entering an intersection	121
Entering a house number	122
Entering a destination using the map	123
Entering a destination via geo coordinates	125
Storing map location	126
Route guidance	128
Start route guidance menu	128
Route calculation	128
Route re-calculation	128
Navigation announcements	129
Navigation displays	129
Destination reached	132
Cancelling route guidance	132
Partially digitized areas	132
Off-road and off-map	134
During route guidance	136
Showing soft key displays	136
Info menu	136
Displaying the route on the map	137
Displaying the route list	138
Detour function	138
Stop-over	140
Defining route guidance displays	143
Setting symbols displays	143

Setting map orientation	144
Map display menu	145
Automatic map toggling	146
Scales for full-screen and split-screen map display	146
Last destinations and destination memory	148
Last destinations memory	148
Destination memory	149
POIs (Points of Interest)	152
Entering POIs	152
Selecting POI in the local area of the current position	153
Selecting POI for a selected city	154
Selecting POI for a long-distance destination	154
Selecting a POI using the map	156

Service	159
Tele Aid*	160
Emergency call system	160
Roadside Assistance	160
Information	161

System	163
System settings	164
Calling up the System menu	164
Setting the date/time	164
Setting the language	166
Switching confirmation beeps and acoustic signals ON/OFF	167
Display settings	167
Voice control settings*	168
Reset function	171

Glossary	173
---------------------------	-----

Index	177
------------------------	-----



▼ Where to find it

This Operator's Manual is designed to provide support 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 audio system and its radio and CD components.

Satellite radio*

This chapter contains all information related to the satellite radio system.

Telephone*

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

Navigation*

This chapter provides detailed information covering the following topics:

- Destination entry
- Route selection and calculation
- Route guidance
- Destination memory

Service

This chapter contains information concerning Tele Aid*.

System

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.

Symbols

The following symbols are used in this Operator's Manual:

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.

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

▶ This symbol points to instructions for you to follow.

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

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

▷ 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.

Display# Words appearing on the COMAND display or the multi-function 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, satellite radio*, CD changer*, navigation module*, telephone* and voice control system* are interconnected. Therefore, when one of the components is not operational or has not been removed/ replaced properly, the function of other components may be impaired.

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

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

Warning



In order to avoid distraction which could lead to an accident, 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 mph (approximately 50 km/h), your vehicle 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.

Warning



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.

Radio operating elements

Single CD operating elements

MP3 operating elements

CD changer* operating elements

Telephone* operating elements

Navigation* operating elements

Multifunction steering wheel

Menu system

Quick reference COMAND

Radio operating elements



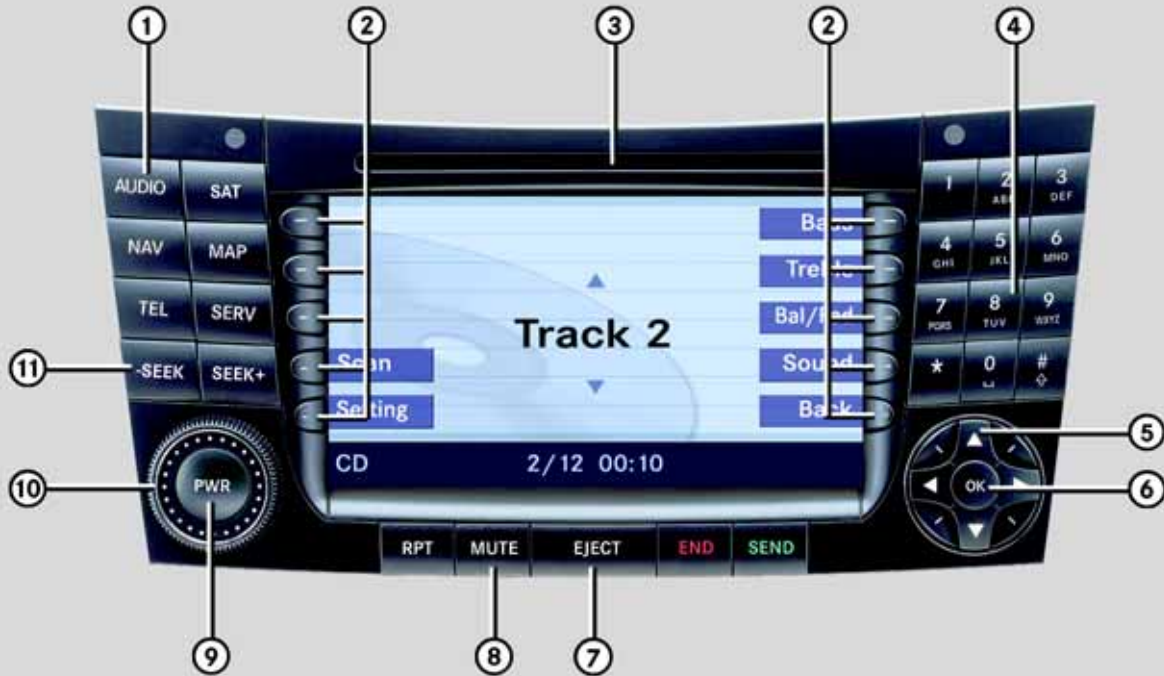
Radio operating elements

	Function	Page
①	Audio main menu	36
②	Soft keys (multifunction buttons)	
③	1 - 0 Entering frequency manually	41
	Storing stations	43
	Requesting station pre-sets	39

	Function	Page
④	◀ , ▶ , ▲ , ▼ Tuning stations FM / AM Station memory, selecting presets	38 43
⑤	OK Confirmation	
⑥	MUTE Mute function	36

	Function	Page
⑦	PWR Switching ON/OFF	29
⑧	🔊 Volume adjustment	29
⑨	SEEK+ and -SEEK Station search Manual tuning	38 41

Single CD operating elements



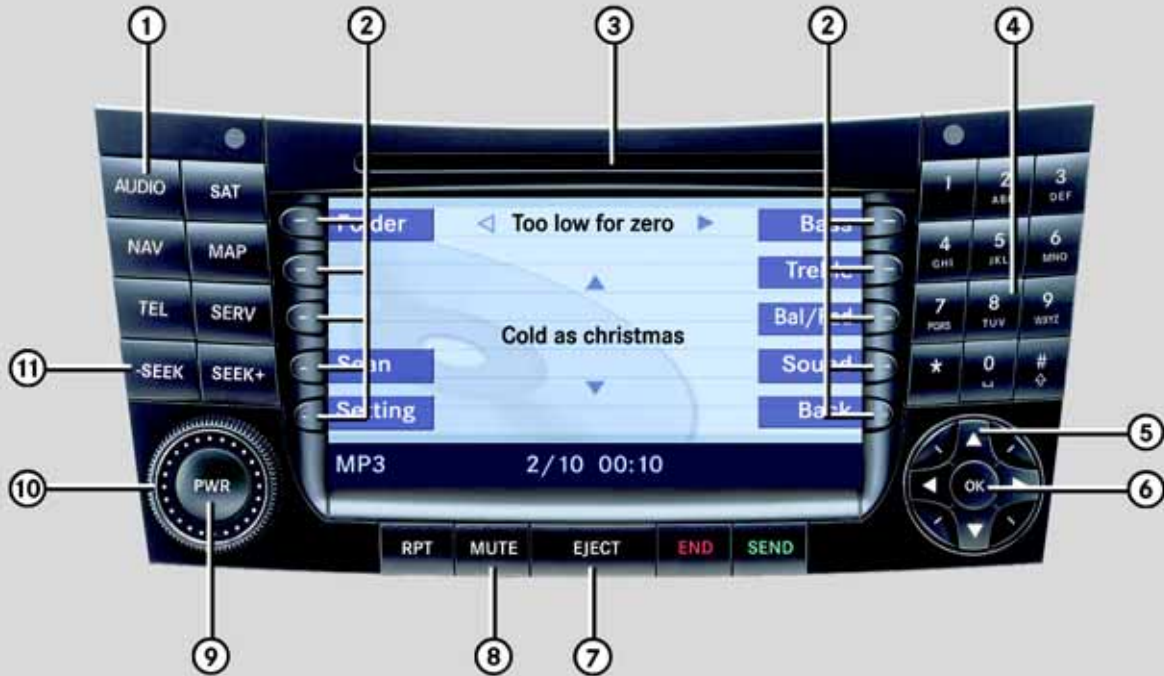
Single CD operating elements

	Function	Page
①	AUDIO Audio main menu	36
②	Soft keys (multifunction buttons)	
③	CD slot	46
④	* and 1 - 0 Entering track numbers	48

	Function	Page
⑤	▲ and ▼ Selecting tracks	48
⑥	OK Confirmation	
⑦	EJECT CD ejection	46

	Function	Page
⑧	MUTE Mute function	36
⑨	PWR Switching ON/OFF	29
⑩	Vol Volume adjustment	29
⑪	SEEK+ and -SEEK Track skip forward/ reverse	47
	Forward/reverse	49

MP3 operating elements



P82.86-4365-31US

MP3 operating elements

	Function	Page
①	AUDIO Audio main menu	36
②	Soft keys (multifunction buttons)	
③	MP3 CD slot	54
④	* and 1 - 0 Entering track numbers	58

	Function	Page
⑤	▲ and ▼ Selecting tracks	57
	◀ and ▶ Selecting folders	56
⑥	OK Confirmation	
⑦	EJECT MP3 CD ejection	55

	Function	Page
⑧	MUTE Mute function	36
⑨	PWR Switching ON/OFF	29
⑩	SPK Volume adjustment	29
⑪	SEEK+ and -SEEK Track skip forward/ reverse	57
	Forward/reverse	59

CD changer* operating elements




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CD changer* operating elements

	Function	Page
①	AUDIO Audio main menu	36
②	Soft keys (multifunction buttons)	
③	* and 1 - 0 Entering track numbers	69
	1 - 6 Selecting CDs	68

	Function	Page
④	◀ and ▶ Selecting CDs	67
	▲ and ▼ Selecting tracks	69
⑤	OK Confirmation	
⑥	MUTE Mute function	36

	Function	Page
⑦	PWR Switching ON/OFF	29
⑧	 Volume adjustment	29
⑨	SEEK+ and -SEEK Track skip forward/ reverse	69
	Forward/reverse	70

Telephone* operating elements



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Telephone* operating elements

	Function	Page
①	TEL Telephone main menu Switching the telephone ON Switching the telephone OFF	89 85 85
②	Soft keys (multifunction buttons)	


	Function	Page
③	1 - 0 Entering PIN Entering unlock code Entering phone number Speed dial	87 88 91 95
④	◀, ▶, ▲, ▼ Selection buttons	
⑤	OK Confirmation	

	Function	Page
⑥	SEND Answering calls Redialing	90 92
⑦	END Ending or refusing a call	91
⑧	PWR Switching ON/OFF	29
⑨	PWR Volume adjustment	29



Navigation* operating elements



Navigation* operating elements

	Function	Page
①	NAV Navigation main menu Cancelling route guidance	108 132
②	MAP Switching map display	131
③	Soft keys (multifunction buttons)	
④	 Selecting options Selecting characters for text entry Scrolling map	

	Function	Page
⑤	OK Confirmation	
⑥	Navigation computer	105
⑦	Navigation DVD slot	105
⑧	MUTE Switching navigation announcements OFF	129
⑨	RPT Current navigation announcement Switching navigation announcements ON	129 129

	Function	Page
⑩	 Ejecting navigation DVDs	105
⑪	PWR Switching ON/OFF	29
⑫	 Volume adjustment	29

Multifunction steering wheel



E-Class illustrated



	Function	Page
①	Multifunction display	
②	Volume setting:	
	<ul style="list-style-type: none"> Volume down 29 Volume up 29 	
③	Making calls:	
	Answering calls	90
	Redialing	92
	Ending or refusing calls	91
	Entering a phone number:	
Deleting the entire entry	91	
④	Multifunction display menu change:	
	forward	25
	back	25

	Function	Page
⑤	Radio mode:	
	Next station	
	Previous station	
	<ul style="list-style-type: none"> • via station search 38 • via station presets 39 	
⑤	Single CD, CD changer* and MP3 mode:	
	Next track	69
	Previous track	69
⑤	Satellite radio* mode:	
	Next station	79
	Previous station	79
⑤	Telephone* mode:	
	Next list entry	94
	Previous list entry	94

Multifunction steering wheel

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, MP3, CD changer*, Satellite radio* or Telephone* display appears in the multifunction display of the instrument cluster.

Radio operation



- ① Waveband and position in Preset menu
- ② Station frequency

Single CD operation



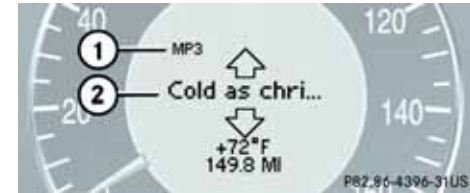
- ① Single CD operation
- ② Current track

CD changer* operation



- ① Current CD
- ② Current track

MP3 operation



- ① MP3 operation
- ② Current track

Multifunction steering wheel

Satellite radio* operation



- ① SAT and position in Preset menu
- ② Channel name

Telephone* operation

Either the main display, or a list appears on display.

Telephone main display:



In the list screen, instead of the **READY** message, either a phone book entry or one of the last 10 outgoing calls will be displayed.

- ▶ In order to close the list display, press .

This switches to the telephone main display.

Audio search function

The following functions are available:

- **Freq. function:**
You can tune to stations via the station search (▷ page 38).
- **Memory function:**
You can tune to stations via the station presets (▷ page 39).

Setting audio search function

- ▶ On the multifunction steering wheel, press or repeatedly until the **Settings...** menu appears in the multifunction display in the instrument cluster.

- ▶ Press and switch to the submenu options.
- ▶ Press or and select the **Vehicle** menu.
- ▶ Press and select **Audio Search** Function.
- ▶ By pressing or , select **Freq.** or **Memory**.



Memory is set at the factory.

▼ Menu system

The menu system allows for easy operation of COMAND.

Each of the following main functions has a main menu:

- Audio
(Radio, Single CD, CD changer* and AUX mode)
- Satellite radio*
- Telephone*
- Navigation*
- Service

Opening main menus

- ▶ Audio (▷ page 36):
Press **AUDIO**.
- ▶ Satellite radio* (▷ page 73):
Press **SAT**.
- ▶ Telephone* (▷ page 89):
Press **TEL**.
- ▶ Navigation* (▷ page 108):
Press **NAV**.

- ▶ Service (▷ page 159):
Press **SERV**.

Menu display

A display can be composed of 3 sections.

Example: Radio main menu



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

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



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

Messages or settings are displayed in the main area ②.

The settings can be changed by operating controls accordingly.

The status bar ③ is divided into three areas.

Left side:

The selected operating mode is given. In this example: Radio

Center:

Indication of the selected operating mode.

In this example:


- FM = selected waveband
- 1 = selected station is stored on preset 1

Menu system

Right side:

General status information is displayed, regardless of the selected operating mode.

In this example:

- ROAMING = telephone* is logged into a mobile communications network outside your home network.
-  = telephone* signal strength



This information is also displayed in Navigation* mode (only in map displays).

Menu functions and submenus

Using the soft keys, you can switch functions ON or OFF, or open submenus.

Example: Radio main menu:

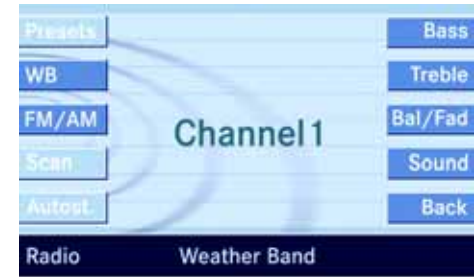


- The Scan soft key switches the scan search ON or OFF.
- The Autost. soft key opens the submenu for the Autostore settings.

In some situations, soft keys may not have any function and thus not be available. Should a soft key not be available, it will appear shaded out, its characters will appear white.

Example:

Presets, Scan and Autost. soft key.



Exiting from submenus

You can exit the current submenu by pressing the Back soft key. 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.

▼ Quick reference COMAND



The system can be operated as follows:

- from COMAND itself, or
- from the multifunction steering wheel

This operating manual describes operation from COMAND and from the multifunction steering wheel.

Unless otherwise specified, the descriptions and the displays illustrated relate to the COMAND control unit.

Switching ON/OFF

Switching ON

- ▶ Turn the key in the steering lock to position 1 or 2,

or

- ▶ Press .

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



Without the key in position 1 or 2 of the steering lock, the system automatically switches OFF again after approx. 30 minutes of inactivity.

Switching OFF

- ▶ Turn the key in the steering lock to position 0 and remove it,

or

- ▶ Press .



If a telephone call is in progress (hands-free) you cannot switch the COMAND OFF, is disabled.

Volume


Different volume settings are possible for Navigation*, Telephone*, or Voice control*.

A common volume setting is provided for Radio, Single CD, MP3, CD changer*, AUX and Satellite radio* operating modes.

When setting the volume, the system automatically stores the setting for the currently active operating mode. The volume of navigation announcements can be changed only during an actual announcement.

Quick reference COMAND

Setting the volume

- ▶ Turn the rotary control  located on the COMAND control unit,

or

- ▶ Press **+** or **-** on the multifunction steering wheel

The volume changes up or down, depending on the direction of rotation or which button was pressed.

The system stores the volume settings when the device is switched OFF. After switching the system back on again, the volume may be lower than at the time when the system was switched OFF.

This could be the case if:

- the system was switched OFF for more than 15 minutes, and
- the volume had been set to a value in a certain range at the time the device was switched OFF.

Automatic volume control

The automatic volume control adjusts the volume depending on

- the vehicle's speed (only in vehicles without Sound-system*),
or on
the interior ambient noises of the vehicle (only in vehicles with Sound-system*)
- other parameters (e.g. windows open or closed)

Balance and fader

A common balance and fader setting applies to the following operating modes:

- Radio
- Single CD
- MP3
- CD changer*
- AUX
- Satellite radio*



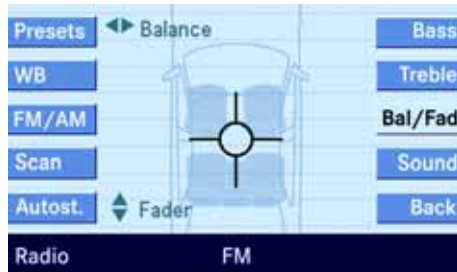
For Navigation* a different balance/fader setting is possible. You find the description under "Adjusting the acoustics for navigation announcements" (▷ page 109).

When adjusting the balance or the fader, the system automatically stores the setting for the currently active operating mode.

Setting balance/fader

- ▶ Open the main menu of the appropriate operating mode (▷ page 27).
- ▶ Press the Bal/Fad soft key.

The Balance/Fader menu is displayed. Now you can set the balance and the fader (▷ page 31).



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A cross-hair cursor appears. The vertical line indicates the balance setting. The horizontal line indicates the fader setting.

- ▶ Press ◀ or ▶:

The cursor moves horizontally, adjusting the desired balance,

or

- ▶ Press ▲ or ▼:

The cursor moves vertically, adjusting the fader.



Using ↘ and ↙, the cursor can be moved simultaneously in vertical and horizontal direction (diagonally).

Storing new settings:

- ▶ Press **OK** or the Back soft key,

or

- ▶ wait until the display changes.

Bass and treble

For the following operating modes, different settings for bass and treble can be selected:

- Radio (FM waveband)
- Radio (AM waveband)
- Radio (Weather Band)
- Single CD
- MP3
- CD changer*
- AUX
- Satellite radio*
- Navigation*

Bass and treble settings for navigation announcements are found under “Adjusting the acoustics for navigation announcements” (▷ page 109).

Quick reference COMAND

When adjusting bass or treble, the system automatically stores the setting for the currently active operating mode.

Setting bass and treble

- ▶ Open the main menu of the appropriate operating mode (▷ page 27).
- ▶ Press the Bass or Treble soft key.

The Bass or Treble menu appears.



- ▶ Press ◀ or ▶.

The cursor moves horizontally, adjusting bass or treble accordingly.

Storing new settings

- ▶ Press **OK** or the Back soft key, or
- ▶ wait until the display changes.

Sound functions*

If the vehicle is equipped with a sound system*, the sound functions are available for the following operating modes:

- Radio
- Single CD
- MP3
- CD changer*
- AUX
- Satellite radio*

The following sound functions are available:

- Default Settings:
Resets the sound functions to the factory setting.
- Standard:
Normal stereo playback.
- Speech:
Playback optimized for speech comprehension.
- LOGIC7 Surround:
7-channel-surround playback (not for mono-sources like AM waveband or Weather Band in radio mode).

Different sound functions can be activated for each one of the operating modes listed above.

Example:

For CD mode: the LOGIC7 Surround function,
for Satellite radio* mode: the Speech function.

Switching sound functions

- ▶ Open the main menu of the appropriate operating mode (▷ page 27).
- ▶ Press the Sound soft key.



The Sound menu appears.

- ▶ Use ▲ or ▼ to select the desired function.
- ▶ Press OK.

The system switches to the selected function.



Your harman/kardon® audio system features the innovative LOGIC7® multi-channel surround sound technology developed for the professional recording industry.

By selecting the “LOGIC7 Surround” function, LOGIC7® will be activated.

LOGIC7® converts any 2-channel material into breathtaking multi-channel surround sound and that without the unnatural interpretation of many of today’s surround sound techniques.



LOGIC7® is not an artificial “effects” button. It automatically adapts itself to the incoming source material, adjusting the seven outputs based on the original acoustic intent of the studio master.

harman/kardon LOGIC7® creates a true 360-degree “enveloping” sound-field with a maximum “audio sweet-spot” for all passengers.

harman/kardon LOGIC7® sets a new benchmark in musical clarity and separation, giving the listener the impression of actually “being there”.

LOGIC7® playback works with all conventional stereo audio sources (e.g. stereo CD or stereo radio).

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

Audio main menu

Radio operation

Single CD operation

MP3 operation

CD changer* operation

Audio AUX operation

Audio main menu

Opening the Audio main menu

- ▶ Press **AUDIO**.

The Audio main menu appears.

If one of the Audio submenus appears:

- ▶ Press the **Back** soft key as often as necessary until the Audio main menu appears,

or

- ▶ Press **AUDIO** again.



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Various audio sources can be selected in the Audio main menu.

Selectable soft keys

- **Radio soft key**
Station settings for WB, FM, and AM wavebands appear (▷ page 37)
- **CD soft key or MP3 soft key**
The Single CD main menu (▷ page 46) or the MP3 main menu (▷ page 55) appears
- **CDC soft key**
The CD changer main menu appears (▷ page 66)
- **AUX soft key**
Facilitates operation of an external audio source (▷ page 72)



The Satellite Radio menu is accessed by pressing **SAT** (▷ page 75).

Mute function

Switching the mute function ON:


- ▶ Press **MUTE**.

The system is switched to mute.

Switching the mute function OFF:

- ▶ Press **MUTE** again,

or

- ▶ Turn the rotary control  located on the COMAND control unit,

or

- ▶ Press **+** or **-** on the multifunction steering wheel.

The audio source heard is the one selected before the mute function was activated.



The mute function is still activated if the system is switched off and then on again.

▼ Radio operation

Safety Instructions

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 audio system only when road, weather and traffic conditions permit.

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.

Switching to radio mode

- ▶ Open the Audio main menu (▷ page 36).
- ▶ Press the **Radio** soft key.

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

In this example:

- Weather Band
- Channel 1 = current station



Switching wavebands

- ▶ Press the **FM/AM** soft key in the Radio main menu.

Alternatingly the Radio main menu for the FM or AM wavebands appears. The station last tuned to will begin to play.



P82.86-4372-31US

The waveband is indicated in the center of the status bar.

In this example:

- FM = FM waveband
- 1 = selected station is stored on preset 1

Radio operation



The wavebands cover different frequency ranges.

FM broadcast band:

- FM (VHF = very high frequency) 87.7 - 107.9 MHz
- Tuning increments 0.2 MHz

AM broadcast band:

- MW (medium wave) 530 - 1710 kHz
- Tuning increments 10 kHz

WB waveband:

- WB (Weather Band) 162.400 - 162.550 MHz
- Tuning increments = 1 channel

Tuning to a FM/AM station

The following options are available:

- Tuning via station search (▷ page 38).
- Tuning via station presets (▷ page 39).
- Tuning via Autostore presets (▷ page 40).
- Tuning via scan search (▷ page 40).
- Manual tuning (▷ page 41).
- Tuning via direct frequency input (▷ page 41).

Tuning via station search

On COMAND control unit

- ▶ Switch to the desired FM or AM waveband (▷ page 37).

- ▶ Press **SEEK+** or **▲**:

The next receivable ascending frequency is tuned in and begins to play,

or

- ▶ Press **-SEEK** or **▼**:

The next receivable descending frequency is tuned in and begins to play.

On multifunction steering wheel




Audio search function **Freq.** must be set in the multifunction display (▷ page 26).

- ▶ Switch the multifunction display in the instrument cluster to the Radio display (▷ page 25).
- ▶ Press **↕**:

The next receivable ascending frequency is tuned in and begins to play,

or

- ▶ Press :

The next receivable descending frequency is tuned in and begins to play.



Tuning via station presets

Ten presets each are available for FM and AM.

On COMAND control unit

The presets are accessed using the number keypad, or via the Presets menu.

Accessing via number keypad:

- ▶ Switch to the desired waveband (▷ page 37).
- ▶ Press one of the number keys  - :

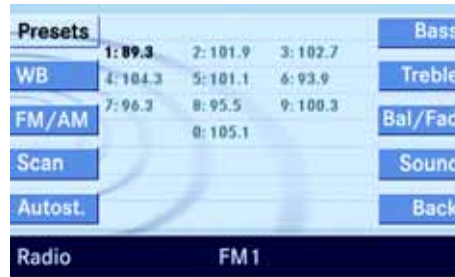
The system tunes to the station stored under this number.

Accessing via Presets menu:

- ▶ Switch to the desired waveband (▷ page 37).



- ▶ Press the Presets soft key.

The Presets menu appears.



- ▶ Use , ,  or  to choose a preset and press ,

or

- ▶ Press one of the number keys  - .


The system tunes to the station stored under this number.

On multifunction steering wheel




Audio search function Memory must be set in the multifunction display (▷ page 26).

- ▶ Switch the multifunction display in the instrument cluster to the Radio display (▷ page 25).

- ▶ Press .

The system tunes to the next station stored in the station presets;

or

- ▶ Press .

The system tunes to the previous station stored in the station presets.

Radio operation

Tuning via Autostore presets

The Autostore function allows placing of stations into the presets sorted by reception quality (▷ page 43).

The system will store the station with the strongest signal in preset 1.

Ten presets each are available for FM and AM.

- ▶ Switch to the desired waveband (▷ page 37).
- ▶ Press the *Autost.* soft key.

The Autostore preset list appears. It can take several seconds until all frequencies are displayed.



- ▶ Use **▶**, **◀**, **▲** or **▼** to choose a preset and press **OK**.

or

- ▶ Press one of the number keys **1** - **0**.

The system tunes to the station stored under this number.

Tuning via scan search

Scan search is characterized as follows:

- Scan search performs two runs. During the first run, stations with extremely good reception are played. During the second run, stations with weaker reception are played.
- Scan search plays each receivable station for approx. 8 seconds.
- Scan search can be ended manually.
- Scan search automatically stops at the station listened to before the scan search was started.

Starting scan search

- ▶ Switch to the desired waveband (▷ page 37).
- ▶ Press the *Scan* soft key. Scanning begins.



PB2.86-4375-31US

Ending Scan search manually

- ▶ Press the Scan soft key again.

Manual tuning

- ▶ Switch to the desired waveband (> page 37).
- ▶ Press and hold **SEEK+** or **-SEEK** for at least 2 seconds to tune up or down. Manual tuning is activated.

- ▶ Keep the button pressed or release it and keep tapping **SEEK+** or **-SEEK** in quick succession.

The frequency will change by the tuning increments for the respective waveband each time one of the buttons is pressed or for as long as a button is pressed and held.

Manual tuning is deactivated if no button is pressed for approx. 3 seconds.



Manual tuning is also possible in all wavebands by pressing **◀** or **▶**. The frequency will change by the tuning increments for the respective waveband each time one of the buttons is pressed.

Frequency increments for manual tuning:

- FM 0.2 MHz
- AM 10 kHz

Tuning via direct frequency input

Entry example:

98.5 MHz in FM waveband

- ▶ Switch to the FM waveband (> page 37).
- ▶ Press *** .**

The frequency input display appears. The frequency range of the FM waveband is shown.



PB2.86-4373-31US



Radio operation

- ▶ Press the number buttons in succession: **9** WXYZ, **8** TUV, and **5** JKL.

Each number entered appears in the display.

The system tunes to the frequency entered (in this example: 98.5 Mhz) and switches back to the FM menu.



Entries outside the frequency range are not possible.

Within the AM waveband, the input is restricted to frequencies within the respective frequency increment, which is 10 kHz.

The system will select the nearest valid frequency if a frequency outside the frequency increment is entered.

Tuning to a station on Weather Band

Tuning via station search

Seven channels are available on the Weather Band.

On *COMAND* control unit

- ▶ Switch to the WB waveband by pressing the **WB** soft key in the Radio main menu (▷ page 37).

The system will tune to the strongest receivable station.

- ▶ Press **SEEK+** or **-SEEK**.

Search begins in ascending or descending frequency.

The search stops at the next receivable station.

On *multifunction steering wheel*

- ▶ Switch the multifunction display in the instrument cluster to Radio display (▷ page 25).

- ▶ Press or .

The search stops at the next receivable station.

Tuning via station presets

The seven strongest channels are sorted in prest 1 to 7 each time you press the **WB** soft key. They are accessed using the number keypad.

- ▶ Press one of the number keys **1** - **7** PORS.

The system tunes to the station stored under this number.

Storing FM/AM stations

Ten presets each are available for the FM and AM waveband.

The following options are available:

- Storing manually using number keys
- Storing manually using the Presets menu
- Storing using Autostore

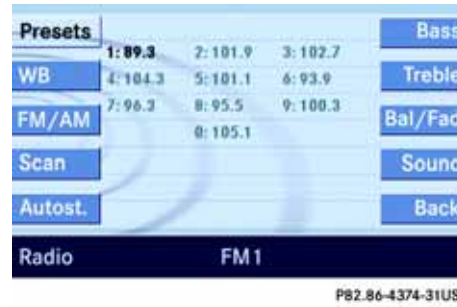
Storing manually using the number keys **1** - **0**

- ▶ Tune to the station to be stored (▷ page 38).
- ▶ Press a number key between **1** and **0** and hold it for more than 2 seconds.

The station is now stored in the respective memory location.

Storing manually using the Presets menu

- ▶ Tune to the station to be stored (▷ page 38).
- ▶ Press the **Presets** soft key.
The Presets menu appears.



- ▶ Use **▶**, **◀**, **▲** or **▼** to select a preset.
- ▶ Press **OK** for more than 2 seconds.
The station will be stored in the respective memory location.

Storing using Autostore

The Autostore function places stations into the Autostore memory sorted by reception quality.

The system stores the station with the strongest signal in preset 1.



The Autostore feature stores presets in a separate memory, not in the regular presets seen under the **Presets** soft key. As such, the Autostore memory is only temporary.

- ▶ Switch to the desired waveband (▷ page 37).
- ▶ Press the **Autost.** soft key.
The Autostore preset list appears. ▷▷

Radio operation



P82.86-4367-31US

- ▶ Use **▲** to select the Reprogram Autostore header entry.
- ▶ Press **OK**.

The Autostore search starts. After a delay the new preset assignment appears. The system tunes to the station stored on preset 1.

- ▶ To tune-in another station from the Autostore preset list (> page 40).

Single CD operation

▼ Single CD operation

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 when road, weather and traffic conditions permit.

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.

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 serviceable by the user. For safety reasons, have any necessary service work performed by qualified personnel.

Tips on caring for your 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 heat or direct sunlight.
- Do not write or put labels on CDs

Switching to Single CD mode

- ▶ Open the Single CD main menu (▷ page 46).
- or
- ▶ Load an audio CD into the COMAND CD drive.

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 when road, weather and traffic conditions permit.

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.



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

Single CD operation



Only use CDs, which bear the label shown and that conform to the compact digital audio standard (IEC 60908).

Do not play single-CDs (80 mm) with an adapter. Only use round, 12 cm diameter CDs.

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 cannot be ejected and will damage the drive.



The COMAND CD drive may not be able to play audio CDs with copy protection.

The COMAND CD drive holds one CD. The slot for inserting a CD is located above the display (▷ page 15).



If a CD is already loaded, it must be ejected before inserting the new CD. Inserting a second CD in the slot with another CD still loaded will cause damage to the CD drive not covered by the Mercedes-Benz Limited Warranty.

- ▶ Insert a CD into the CD slot while COMAND is switched ON. Insert the CD face up.

COMAND pulls in the CD. If the CD is an audio CD, the system switches to Single CD mode.



If the CD is an MP3 CD, the system switches to MP3 mode (▷ page 54).

Ejecting a CD

- ▶ Press **EJECT**.

COMAND ejects the CD.

- ▶ Remove the CD from the slot.

The CD will be pulled in again if it is not removed from the slot within approx. 7 seconds.

Single CD main menu

- ▶ Open the Audio main menu (▷ page 36).
- ▶ Press the **CD** soft key.

The system switches to Single CD mode.

Single CD operation



The CD soft key is shaded out if no audio CD is loaded. The system will not switch to Single CD mode.

- ▶ Load an audio CD into the COMAND CD drive (▷ page 45).

The MP3 soft key instead of the CD soft key is visible when a MP3 CD has been loaded.

The center of the status bar shows:

- The track number and total number of tracks
- The elapsed playing time of the track



- ① Track title or track number
- ② Elapsed track playing time
- ③ Track number/total tracks

The Single CD main menu shows the track title in the center if the CD contains corresponding CD text data.

If the CD does not contain any CD text data, the track number is displayed instead of the track title.

Selecting a track

The following options are available:

- Selecting via track skip
- Selecting via track list
- Selecting via manual entry of the track number (▷ page 48)
- Selecting via scan search (▷ page 49)



Selecting via track skip

On the COMAND control unit

- ▶ Open the Single CD main menu (▷ page 46).
 - ▶ Press **SEEK+** for forward skipping.
- or
- ▶ Press **-SEEK** for backward skipping.

Single CD operation

On the multifunction steering wheel

- ▶ Switch the multifunction display in the instrument cluster to the Single CD display (▷ page 25).
- ▶ Press  for forward skipping.
- or
- ▶ Press  for backward skipping.



Forward skipping:
The next track is played.




Backward skipping:
The system skips back to the beginning of the track if more than approx. 10 seconds playing time of the track currently playing have elapsed.
The system skips back to the beginning of the previous track if less than 10 seconds playing time of the track currently playing have elapsed.

Selecting via track list

The track list contains all tracks of the current CD. Only one list entry is visible at a time, it is the track currently playing.




P82.86-4378-31US

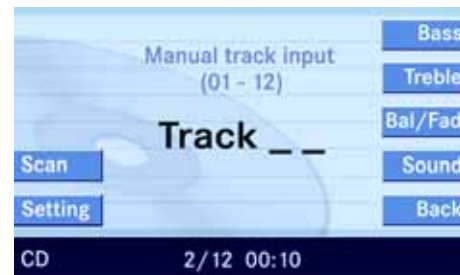
- ▶ Use  or  to select another track from the list.
- ▶ Press , or wait approx. 3 seconds without changing the selection.

The selected track is played.

Selecting via manual entry of the track number

- ▶ Open the Single CD main menu (▷ page 46).
- ▶ Press .

The Manual track input display appears. The number of tracks on the CD is displayed.



P82.86-4383-31US

Single CD operation

Entry example: Track 1

- ▶ Press **1**.

Entry example: Track 12

- ▶ Press **1** and **2** ABC in quick succession.



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

- ▶ Wait approx. 3 seconds after entering the number.

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

Selecting via scan search

Scan search is characterised as follows:

- Scan search plays each track on the current CD for approx. 8 seconds.
- Scan search can be ended manually.

- Scan search automatically stops at the track listened to before the scan search was started.

Starting scan search

- ▶ Press the Scan soft key.



When you start the scan search, playback option Normal Sequence is activated automatically.

Ending scan search manually

- ▶ Press the Scan soft key.

The track playing at the time the scan is ended remains playing.

Fast forward/reverse

- ▶ Open the Single CD main menu (▷ page 46).
- ▶ Press and hold **SEEK+** or **-SEEK**.
- ▶ To stop release **SEEK+** or **-SEEK**.

Playback options

The following options are available:

- Normal sequence

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

The last track is followed by the first track of the CD.

- Repeat track

The current track will be repeated until this function is deactivated.

- Random track

The tracks are played in random order (e.g. track 3, 8, 5 etc.).

Changing the playback option

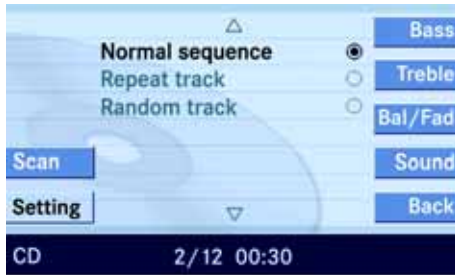
- ▶ In the Single CD main menu (▷ page 46) press the Setting soft key.

The settings menu is displayed.



Single CD operation

The solid circle ● indicates which option is currently selected.



- ▶ Use ▲ or ▼ to select a different option.
- ▶ Press ●.

The option is activated. A corresponding display will appear in the status bar for all options except Normal sequence. An option will remain activated even if the COMAND is switched OFF and then ON again.

▼ MP3 operation

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 when road, weather and traffic conditions permit.

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.

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 serviceable 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.

Do not play single-CDs (80 mm) with an adapter. Only use 12 cm diameter CDs.



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 cannot be ejected and will damage the drive.

Data carriers which contain data on both sides can cause playback problems because the storage layers are thinner than one-sided data carriers.

MP3 operation

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 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 are widely available. Therefore, we cannot guarantee that COMAND will be able to play every user-written CD.



Problems may be encountered during playback of user-written CDs with a storage capacity of more than 700 MB. These CDs do not meet valid standards as of this printing.

Permissible MP3 CDs

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

Permissible file systems

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

Multi session discs

With multi session discs, the content of the first session determines how COMAND treats the CD.

For example, if the first session contains data in audio CD format and the second session contains data in MP3 format, COMAND will treat the CD as a conventional audio CD.

File structure

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

The root directory may have a maximum of 255 entries in total (folders or tracks). 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 track and folder names:

- Per folder a maximum of 1800 characters are available for title and folder names combined. Exceeding this number, COMAND cannot display all titles and folders.
- Track and folder names must contain at least 1 character.
- Track names may contain up to fifty characters. If a track name exceeds this character limit, COMAND will not be able to display it in full.
- Track names must have the file extension “mp3”.

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

Example of a correct track name:
Track 1.mp3

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

If MP3 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 ID3 tags.

Tips on creating MP3 tracks

Permissible MP3 formats

COMAND supports the MPEG1 Audio Layer 3 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.

MP3 operation

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.

Switching to MP3 mode

- ▶ Call up the MP3 main menu (▷ page 55).

or

- ▶ Insert an MP3 CD into COMAND.

Loading an MP3 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 when road, weather and traffic conditions permit.

Warning



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.

The COMAND CD drive holds one CD. The slot for inserting a CD is located above the display (▷ page 17).



If a CD is already loaded, it must be ejected before inserting the new CD. Inserting a second CD in the slot with another CD still loaded will cause damage to the CD drive not covered by the Mercedes-Benz Limited Warranty.

MP3 operation

- ▶ Insert a CD into the CD slot while COMAND is switched ON. Insert the CD face up.

COMAND pulls the CD in and 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 CD.

Ejecting an MP3 CD

- ▶ Press **EJECT**.

COMAND ejects the CD.

- ▶ Remove the CD from the slot.

The CD will be pulled in again if it is not removed from the slot within approx. 7 seconds.

MP3 main menu

- ▶ Open the Audio main menu (> page 36).



P82.86-4404-31US

- ▶ Press the MP3 soft key.



The MP3 soft key will only appear if an MP3 CD has been loaded.

COMAND loads the data on the CD.

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

Once the data has been loaded, the MP3 main menu appears. You will hear the last track played.



P82.86-4385-31US

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

MP3 operation



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

Selecting folders

If the MP3 tracks are organized into folders on the disc, 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 tracks are stored.

Only one folder can be viewed at a time.



① Current folder

- ▶ Press or to select a folder.
- ▶ Wait approx. 3 seconds without changing the selection.

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.

Selecting via extended folder list



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

- ▶ In the MP3 main menu (▷ page 55) press the Folder soft key.

The extended folder list appears.



- ▶ Use or to select a folder.

- ▶ Press **OK**.

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.

Selecting a track

You may select a track in the current folder.

The following options are available:

- Selecting via manual entry of the track number (▷ page 58)
- Selecting via scan search (▷ page 58)
- Selecting via track skip
- Selecting via track list

Selecting via track skip

On the COMAND control unit

- ▶ Open the MP3 main menu (▷ page 55).

- ▶ Press **SEEK+** for forward skipping.

or

- ▶ Press **SEEK-** for backward skipping.

On the multifunction steering wheel

- ▶ Switch the multifunction display in the instrument cluster to the audio display (▷ page 25).

- ▶ Press **▲** for forward skipping.

or

- ▶ Press **▼** for backward skipping.



Forward skipping:
The next track is played.



Backward skipping:

The system skips back to the beginning of the track if more than approx. 10 seconds playing time of the track currently playing have elapsed.

The system skips back to the beginning of the previous track if less than 10 seconds playing time of the track currently playing have elapsed.

Selecting via track list

The track list contains all tracks in the current folder. Only one track can be viewed at a time.

MP3 operation



① Current track

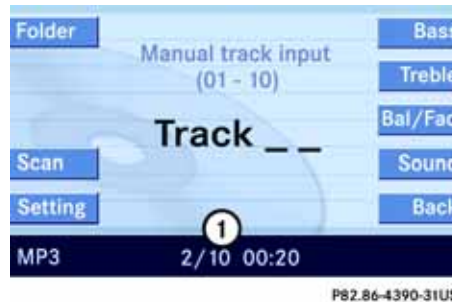
- ▶ Use ▲ or ▼ to select another track from the list.
- ▶ Press **OK**, or wait approx. 3 seconds without changing the selection.
The selected track is played.

Selecting via manual entry of the track number

- ▶ Open the MP3 main menu (▷ page 55).

- ▶ Press *****.

The Manual track input display appears.



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

Entry example: Track 1

- ▶ Press **1**.

Entry example: Track 10

- ▶ Press **1** and **0** in quick succession.



Entries beyond the number of available tracks in the current folder are not possible.

- ▶ Wait approx. 3 seconds after entering the number.

The selected track is played.

Selecting via scan search

Scan search is characterised as follows:

- Scan search plays each track in the current folder for approx. 8 seconds.
- Scan search can be ended manually.
- Scan search automatically stops at the track listened to before the scan search was started.

Starting scan search

- ▶ In the MP3 main menu (▷ page 55) press the *Scan* soft key.

The scan search starts.



The scan search will not function if the current folder only contains one track.

When you start the scan search, playback option *Normal sequence* is activated automatically. Therein scan search is restricted to the current folder.

Ending scan search manually

- ▶ Press the *Scan* soft key.

The track playing at the time the scan is ended remains playing.

Fast forward/reverse

- ▶ Open the MP3 main menu (▷ page 55).
- ▶ Press and hold **SEEK+** or **SEEK-**.
- ▶ To stop release **SEEK+** or **SEEK-**.

Playback options

The following options are available:

- *Normal sequence*
The COMAND plays tracks in a folder in succession.
Once all the tracks in a folder have been played, COMAND begins playing the track(s) in the next folder on the disc.
- *Repeat track*
The current track will be repeated until this function is deactivated.

- *Repeat folder*

The tracks in the current folder will be repeated until this function is deactivated.

The track sequence is the same as the *Normal sequence* option.

- *Random track*

This option is restricted to the tracks in the current folder. The tracks are played in random order.

- *Random folder*

All tracks on the CD are played in random order.

Switching the playback option

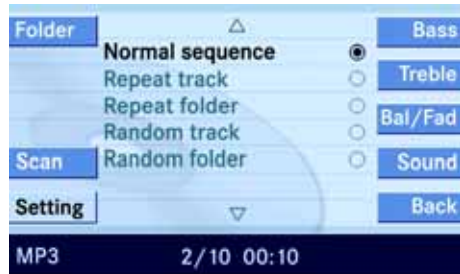
- ▶ In the MP3 main menu (▷ page 55) press the *Setting* soft key.

The *Setting* menu appears.

The solid circle ● indicates which option is currently selected.



MP3 operation



P82.86-4389-31US

- ▶ Use **▲** or **▼** to select a different option.
- ▶ Press **OK**.

The option is switched on.

A corresponding display will appear in the status bar for all options except Normal sequence.

An option will remain activated even if the COMAND is switched OFF and then ON again.

▼ CD changer* operation

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 when road, weather and traffic conditions permit.

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.

The CD changer 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 changer does not contain any parts serviceable by the user. For safety reasons, have any necessary service work performed by qualified personnel.

Tips on caring for your 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 heat or direct sunlight.
- Do not write or put labels on CDs

Switching to CD changer mode

- ▶ Open the CD changer main menu (▷ page 66).
- or
- ▶ Load an audio CD into the CD changer (▷ page 63).

CD changer

The CD changer can play audio and MP3 CDs.

The CD changer is concealed behind the control panel faceplate in the center console.

MP3 CDs

Permissible MP3 CDs

The CD changer can read CD-R and CD-RW CDs.

Permissible file system

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

Permissible MP3 formats

The CD changer supports the following file formats:

- MPEG1 Audio Layer 3

CD changer* operation

- MPEG2 Audio Layer 3
- MPEG 2.5 Audio Layer 3



In everyday speech, the MPEG1 Audio Layer 3 format has been replaced by the designation “MP3”.

Permissible bit and scan rates

Fixed and variable bit rates up to 320 kbps are permissible.

The permissible scan rates can be found in the table below.

File format	Scan rate
MPEG1 Audio Layer 3	32 kHz, 44.1 kHz, 48 kHz
MPEG2 Audio Layer 3	16 kHz, 22.5 kHz, 24 kHz
MPEG2.5 Audio Layer 3	8 kHz, 11.025 kHz, 12 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

Please also refer to the tips on copyright (▷ page 54).

Playing MP3 CDs

The CD changer can play MP3 CDs as well as audio CDs. All the CD changer functions listed below also apply to the playing of MP3 CDs.

When playing MP3 CDs, only the first 99 tracks will be played back in successive order. After that, playback will begin with track 1 of the MP3 CD if Repeat CD is selected (▷ page 71). Folder selection is not possible.



Depending on the complexity of the directory structure, playback of the first track may in some cases be delayed.

Accessing the CD changer



- ① Opening/closing button
- ② Control panel faceplate

► Press button ① to open.

The control panel faceplate ② pivots up; the CD changer extends and becomes accessible.

CD changer* operation

Retracting the CD changer

- ▶ Press button ① to close.

The CD changer retracts; the control panel faceplate ② pivots down.

Loading CDs

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 when road, weather and traffic conditions permit.

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.



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



Only use CDs, which bear the label shown and that conform to the compact disc digital audio standard (IEC 60908).

Do not play single-CDs (80 mm) with an adapter. Only use round, 12 cm diameter CDs.

Your CD changer 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 cannot be ejected and will damage the CD changer.



The CD changer may not be able to play audio CDs with copy protection.

In order to insert CDs, you will need to first access the CD changer (▶ page 61).



- ① CD slot
- ② Magazine compartment buttons

CD changer* operation

The CD changer has a built-in magazine which can hold up to six CDs.

The CD changer has six magazine compartment buttons ② for controlling the loading procedure. LEDs in the buttons indicate the status of the corresponding magazine compartment.

- Button LED off:
Magazine compartment empty
- Button LED continuously red:
Magazine compartment loaded with a CD

The status of a magazine compartment can also be seen when selecting a CD in the CD Selection menu (▷ page 68).

The CD slot ① for loading CDs into the CD changer is located above the buttons ②.

Loading options:

- Loading a single magazine compartment
- Loading all six magazine compartments

Loading a single magazine compartment



Loading a magazine slot will stop the playback of a CD in the changer.

- ▶ Access the CD changer (▷ page 62).
- ▶ Briefly press the button ② of the empty magazine compartment to be loaded.
- ▶ Wait until the LED in the button ② flashes green.

This indicates that the CD changer requests a CD.

- ▶ Insert an audio CD into the CD slot ① within approx. 15 seconds. Insert the CD face up.

The CD is pulled in. The red LED in the corresponding magazine compartment button ② lights up continuously. The system starts playing the CD. The loading procedure is completed.

- ▶ Retract the CD changer (▷ page 63).

Loading all six magazine compartments

Initial situation: all magazine compartments empty.

The CD changer loads all magazine compartments beginning with compartment 1.

- ▶ Access the CD changer (▷ page 62).



- ① CD slot
- ② Magazine compartment buttons

CD changer* operation

- ▶ Press and hold the button ② of an empty magazine compartment for more than 2 seconds.
The LEDs of all magazine compartment buttons ② briefly light up green several times.
- ▶ Wait until the LED in the first magazine compartment button ② flashes green.
This indicates that the CD changer requests a CD.
- ▶ Insert an audio CD into the CD slot ① within approx. 15 seconds. Insert the CD face up.
The CD is pulled in; the magazine compartment is loaded.
The red LED in the corresponding magazine compartment button ② lights up continuously.
The CD changer then requests insertion of the next CD. The LED in the corresponding magazine compartment button ② flashes green.

- ▶ Repeat the last step until all six magazine compartments are loaded.
The system plays the sixth CD. The LEDs in all magazine compartment buttons ② light up red continuously.
The loading procedure is completed.
- ▶ Retract the CD changer (▷ page 63).



If, for example, only compartments 1 through 4 are to be loaded instead of all six compartments, simply do not insert the a fifth CD into the slot ①. The CD changer attempts to load the fifth CD, yet aborts the loading procedure. The system automatically plays the last (fourth) CD.

Ejecting CDs

The following options are available:

- Ejecting one CD
- Ejecting all CDs (▷ page 66)

Ejecting one CD



① CD slot

② Magazine compartment buttons

- ▶ Access the CD changer (▷ page 62).
- ▶ Briefly press the appropriate magazine compartment button ②.

The button LED ② flashes red. The CD changer ejects the CD. ▷▷

CD changer* operation

- ▶ Within 15 seconds, remove the CD from the slot ①.

The CD will be pulled in again if it is not removed from the slot within approx. 15 seconds. The system starts playing the CD again.

The ejection procedure is completed.

- ▶ Retract the CD changer (▷ page 63).



If you are listening to a CD in the CD changer and you eject another CD from the changer:

- While ejecting the CD, the system interrupts CD playback.
- The CD you were last listening to starts from the beginning once the ejection procedure is completed.



If you eject the CD you are currently listening to:

- The next available audio CD is played.
- If there are no other CDs available, the system switches to the audio source listened to before CD changer mode.

Ejecting all CDs

- ▶ Access the CD changer (▷ page 62).
- ▶ Press and hold the button of a loaded magazine compartment ② for more than 2 seconds.

The button LEDs of all loaded magazine compartments will briefly flash red, several times.
The CD changer ejects the CDs one after another.

- ▶ Within 15 seconds, remove each CD from the slot ①.

The CD will be pulled in again if it is not removed from the slot within approx. 15 seconds. The system starts playing the CD again.

The ejection procedure is completed when all CDs are removed, or when the procedure is aborted by the CD changer.

- ▶ Retract the CD changer (▷ page 63).

CD changer main menu

- ▶ Open the Audio main menu (▷ page 36).
- ▶ Press the CDC soft key.



The CDC soft key is shaded out if no CD is loaded. The system will not switch to CD changer mode.

- ▶ Load an audio CD into the CD changer (▷ page 63).

CD changer* operation



The CDC soft key will only be visible if a CD changer is connected.

The CD changer main menu appears.

You will hear the CD listened to last. If the CD listened to last is no longer available, the unit plays the next available audio CD.

If the CD contains CD text data, the CD changer main menu will show the name of the CD and the title of the track currently playing.

The status bar also contains:

- The track number and total number of tracks
- The elapsed playing time of the track



- ① CD name or CD number
- ② Track title or track number
- ③ Elapsed track playing time
- ④ Track number/Total tracks

The CD changer menu shows the CD title at the top and track title in the center of the main area if the CD contains corresponding text data.

If the CD does not contain any CD text data, the number of the CD and the track number are displayed instead of the name of the CD and the track title.

Selecting CDs

The numbers 1 through 6 are assigned to the CD compartments of the CD changer.

The following options are available:

- Selecting via CD list
- Selecting via direct entry of the CD number (▷ page 68)
- Selecting via CD Selection menu (▷ page 68)

Selecting via CD list



This selection is possible only if two or more audio CDs are loaded.

The CD list contains all loaded CDs. Only one entry is visible at a time. Its name or number is shown at top of the CD changer main menu (here CD 5).

CD changer* operation

The entry appears above the track display. It shows the number of the current CD.



- ▶ Use **▶** or **◀** to select another CD from the list.



The system will skip empty CD changer compartments.

- ▶ Wait approx. 3 seconds without changing the selection.

The CD is changed. The newly selected CD is played.

Selecting via direct entry of the CD number

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

The CD changer switches to the CD loaded in the appropriate CD changer compartment.



The CD fails to be changed if you select an empty compartment.

Selecting via CD Selection menu

- ▶ Press the **Magaz.** soft key.

The CD Selection menu appears. You see the list of all six compartments.



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An entry shows the CD title if the CD contains corresponding CD text data.

No text displayed with a CD symbol indicates that the corresponding CD does not contain any CD text data

An entry shaded out indicates an empty CD changer compartment.

- ▶ Use **▲** or **▼** to select a CD.

The system will skip empty CD changer compartments

- ▶ Press **OK**.

The newly selected CD is played.

CD changer* operation

Selecting a track

The following options are available:

- Selecting via track skip
- Selecting via track list (▷ page 69)
- Selecting via manual entry of the track number (▷ page 69)
- Selecting via scan search (▷ page 70)

Selecting via track skip**On the COMAND control unit**

- ▶ Open the CD changer main menu (▷ page 66).
- ▶ Press **SEEK+** for forward skipping.

or

- ▶ Press **-SEEK** for backward skipping.

On the multifunction steering wheel

- ▶ Switch the multifunction display in the instrument cluster to the CD changer display (▷ page 25).

- ▶ Press **▲** for forward skipping.

or

- ▶ Press **▼** for backward skipping.



Forward skipping:
The next track is played.

Backward skipping:
The system skips back to the beginning of the track if more than approx. 10 seconds playing time of the track currently playing have elapsed.
The system skips back to the beginning of the previous track if less than 10 seconds playing time of the track currently playing have elapsed.

Selecting via track list

The track list contains all tracks of the current CD. Only one list entry is visible at a time, it is the track currently playing.



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- ▶ Use **▲** or **▼** to select another track from the list.
- ▶ Press **OK** or wait approx. 3 seconds without changing the selection.
The selected track is played.

Selecting via manual entry of the track number

- ▶ Open the CD changer main menu (▷ page 66).
- ▶ Press *****.

The Manual track input display appears. The number of tracks on the CD is displayed.



CD changer* operation



Entry example: Track 1

- ▶ Press **1**.

Entry example: Track 12

- ▶ Press **1** and **2** in quick succession.



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

- ▶ Wait approx. 3 seconds after entering the number.

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

Selecting via scan search

Scan search is characterised as follows:

- Scan search plays each track on the current CD for approx. 8 seconds.
- Scan search can be ended manually.
- Scan search automatically stops at the track listened to before the scan search was started.

Starting scan search

- ▶ Press the Scan soft key.



When you start the scan search, playback option Normal sequence is activated automatically. Therein scan search is restricted to the current CD.

Ending scan search manually

- ▶ Press the Scan soft key.

The track playing at the time the scan is ended remains playing.

Fast forward/reverse

- ▶ Open the CD changer main menu (▷ page 66).
- ▶ Press and hold **SEEK+** or **-SEEK**.
- ▶ To stop release **SEEK+** or **-SEEK**.

Playback options

The following options are available:

- Normal sequence

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

If only one CD is loaded, the last track is followed by again playing the first track. If several CDs are loaded in the CD changer, the last track on a CD in the changer will be followed by the first track of the next CD in the changer.

The CDs are changed in their normal sequence (e.g. CD 1, 2, 3 etc.).

- Repeat track

The current track will be repeated until this function is deactivated.

CD changer* operation

- Repeat CD



It is only possible to select this function if at least two audio CDs are loaded in the CD changer.

The current CD will be repeated until this function is deactivated.

- Random track

The tracks are played in random order (e.g. track 3, 8, 5 etc.).

If several CDs are loaded in the CD changer, the last track on a CD in the changer will be followed by the first track of the next CD in the changer.

The CDs are changed in their normal sequence (e.g. CD 1, 2, 3, etc.).

- Random CD

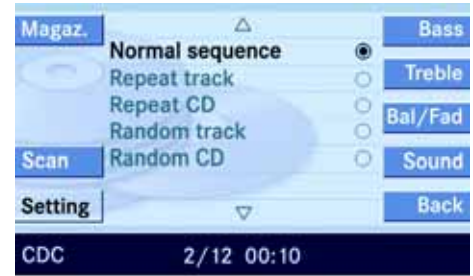


This selection is only available if at least two audio CDs are loaded.

At least 4 tracks on one CD are played in random order (e.g. track 5, 7, 3, 9). Then, the next CD will be played. The CDs are changed in random order (e.g. CD 4, 1, 5, etc.).

Switching the playback option

- ▶ In the CD changer main menu (▷ page 66) press the **Setting** soft key. The Setting menu appears. The solid circle ● indicates which option is currently selected.



P82.86-4382-31US

- ▶ Use **▲** or **▼** to select a different option.
- ▶ Press **OK**.

The option is activated. A corresponding display will appear in the status bar for all options except Normal sequence.

An option will remain activated even if the COMAND is switched OFF and then ON again.

Audio AUX operation



An external audio source, for example a tape player, can be connected to COMAND.

For further information, please contact your Mercedes-Benz Center.

Switching to AUX mode

- ▶ Open the Audio main menu (▷ page 36).
- ▶ Press the **AUX** soft key.
The AUX menu appears.
The external audio source is made audible, provided it is connected and switched to playback.



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Please refer to the appropriate operating manual for the operation of the external audio source.

In AUX mode, you can adjust the following:

- Volume (▷ page 29)
- Fader and balance (▷ page 30)
- Bass and treble (▷ page 31)
- Sound functions (▷ page 32)

General information

Introduction to Satellite radio

Sirius Satellite Radio provides 100 channels, so called streams, of digital-quality radio, among others music, sports, news, and entertainment free of commercials. Sirius Satellite Radio uses a fleet of high-power satellites to broadcast 24 hours per day, coast-to-coast, in the contiguous US.

This diverse, satellite-delivered programming is available for a monthly subscription fee.

For more information and service availability call the Sirius Service Center (▷ page 80), or contact www.siriusradio.com

Program categories

The channels are categorized. Categories allow you to tune to stations broadcasting a certain type of program (category mode) (▷ page 77).

Category selection ALL contains the station list of all receivable channels (channel mode) (▷ page 77).



Additional optional satellite radio equipment and a subscription to satellite radio service provider are required for the satellite radio operation described in this chapter.

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.

▼ Satellite radio operation

Switching to Satellite radio mode

- ▶ Press **SAT**.

Different menus appear depending on Satellite radio service activation.

- Prior to activation of the Satellite radio service,
- After Satellite radio service was activated.

Prior to activation of the Satellite radio service

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

Subscribing to satellite radio

- ▶ Press the *Service* soft key to display the Service Information display.

The telephone number of the Sirius Service Center and the twelve-digit electronic serial number (ESN) of the particular receiver are displayed.

This information is required to call the Sirius Service Center for an activation request.



- ▶ Contact the Sirius Service Center at the telephone number displayed in the screen.

After the connection is made:

- ▶ Follow the instructions given by the operator.



Credit card information is also required for your application.

The activation process takes approximately 5 to 10 minutes after calling the Sirius Service Center.

After activation of the Satellite radio service

The SAT main menu appears.

The radio station selected last is audible, provided it can be received.

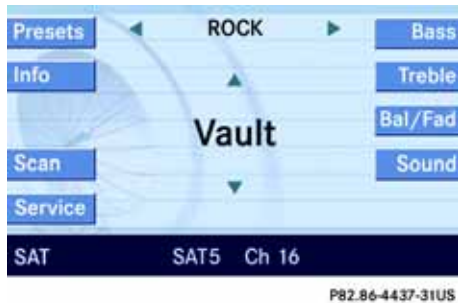


The system will tune to a default station if no station had been selected previously.

Satellite radio operation

SAT main menu

Station information is displayed on the main screen and in the center of the status bar.



Main area, in this example:

- ROCK = selected category (▷ page 77)
- Vault = name of the selected station

Status bar, in this example:

- SAT (on the left) = the selected mode

- SAT5 = location in the program memory, if the current channel is pre-stored
- Ch16 = number of the current channel

Selectable soft keys

- Presets shows channels pre-stored in the program memory (up to 10 channels). You can store stations (▷ page 80) and request stored stations (▷ page 76).
- Info shows additional text information related to the current channel.
- Scan is used to start and stop the scan search (▷ page 79).
- Service displays a screen showing the telephone number of the Sirius Service Center and electronic serial number (ESN) of the particular receiver.

You can also adjust the following:

- Bass and treble (▷ page 31)
- Balance and fader (▷ page 30)
- Sound functions (▷ page 32)
- Volume (not on soft keys) (▷ page 29)

Selecting a station

The following options are available:

- Tuning via station presets (▷ page 77)
- Tuning via manual channel input (▷ page 77)
- Tuning via the program category list (▷ page 77)
- Tuning a station within the selected category (▷ page 78)
- Tuning via scan search (▷ page 79)

Satellite radio operation

Tuning via station presets

Ten Satellite radio station presets are available.

You can access the presets via number keys or via the Presets menu.



The Presets memory is empty at first-time activation of the system.

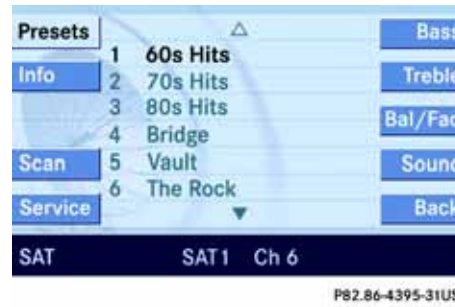
Accessing via number keys

- ▶ Press one of the number keys **1** - **0**.

The system will tune to the station stored under this number.

Accessing via Presets menu.

- ▶ Press the Presets soft key.
The Presets list appears.



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- ▶ Use **▲** or **▼** to choose a preset and press **OK**,
or
- ▶ Press one of the number keys **1** - **0**.
The system tunes to the station stored under this number.

Tuning via manual channel input

Example: Tuning in channel 12

- ▶ Press *****.

- ▶ Press **1** and **2**.

The system tunes to channel 12.



If an entry is made and such a channel is not available, the message Channel unavailable appears. The channel selected last continues playing.

Tuning via the program category list

The category list contains all currently receivable categories of programs. It is sorted alphabetically.

Only one entry is visible at a time. The entry appears at the top of the main screen.

Selecting a category

Example 1: category ALL

The station list of category ALL contains all receivable channels (channel mode).

- ▶ Use **◀** or **▶** to select the category ALL from the list.



Satellite radio operation



P82.86-4394-31US

The station listened to before remains tuned.

Example 2: category POP

In the station list, only channels of category POP are available (category mode).

- ▶ Use **◀** or **▶** to select the category POP from the list.



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If the station listened to before was of POP category, the channel remains tuned. Otherwise the system switches to the station of POP category that was selected last in this category.

The system will automatically switch to a station of POP category if the currently selected station is not of the POP category. Otherwise, the currently selected station remains tuned.

Tuning a station within the selected category

The channels identified for the currently selected category are sorted numerically by channel number, which appear in the status bar one at a time.

Tuning using COMAND control unit

- ▶ Press **SEEK+** or **▲**.

The search proceeds in ascending order.

or

- ▶ Press **-SEEK** or **▼**.

The search proceeds in descending order and stops at the first receivable station.



Using **▲** or **▼** is followed by a short delay before the change occurs. Using **SEEK+** and **SEEK-** changes the channel immediately.

Tuning using the multifunction steering wheel

► Switch the multifunction display in the instrument cluster to Satellite radio display (► page 25).

► Press **▼**.

The search proceeds in ascending order.

or

► Press **▲**.

The search proceeds in descending order and stops at the first receivable station.

Tuning via scan search

Scan search is characterized as follows:

- Scan search plays a channel for approx. 8 seconds and then skips to the next channel within the current category.
 - Scan search can be ended manually.
 - Scan search stops automatically at the station that was playing when scan search was started.
- Press the **Scan** soft key.
The scan search starts.
- Press the **Scan** soft key again.
The scan search ends.

Obtaining additional text information

Additional text information (artist and title) related to the current broadcast can be displayed.

► Press the **Info** soft key.



P82.86-4436-31US

Satellite radio operation

Storing stations

Two options are available:

- Storing using the number keys
- Storing using the Presets menu

Storing via number keys

- ▶ Press and hold a number key between **1** and **9** for more than 2 seconds.

The currently selected station is stored in the corresponding preset location.

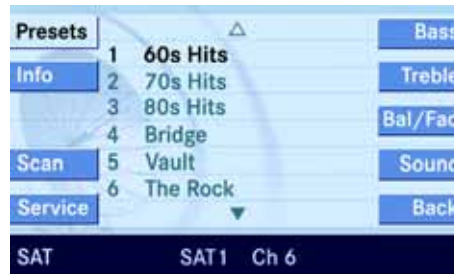


When storing a station out of the category **All**, later selection of this channel does not lead into the category mode.

Storing via Presets menu

- ▶ Press the **Presets** soft key.

The Preset list appears.



P82.86-4395-31US

- ▶ Use **▲** or **▼** to select a preset location.
- ▶ Press **OK** for more than 2 seconds.

The currently selected station is stored in the corresponding preset location.

Resetting Presets menu

The **Presets** soft key is active indicated by its color changed.

- ▶ Press the **Presets** soft key.

All channels in the Preset list are deleted.

Calling the Sirius Service Center

- ▶ Press the **Service** soft key.



P82.86-4435-31US

The telephone number of the Sirius Service Center and the twelve-digit electronic serial number (ESN) of the particular receiver appear.

It may be necessary to call the Sirius Service Center if, for example:

- you want to cancel the subscription or to re-subscribe at a later date,
- you forget to pay the bill, or
- you sell the car to another person.

Important notes

Telephone operation

Phone book

SMS (Mail)

Important notes

Safety Instructions

Warning



Some jurisdictions prohibit the driver from using a cellular telephone while driving. 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 placing or answering 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.

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.

¹ Observe all legal requirements

Warning



Never operate radio transmitters provided 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 system, possibly resulting in an accident and/or personal injury.

Tips on telephone operation



Once the cellular phone is inserted into the telephone cradle, it can be operated:

- using the cellular phone itself,
- using the COMAND control unit,
- using the multifunction steering wheel, or
- using the voice control system*.

Descriptions in this Operator's Manual presume that the cellular phone is inserted into the telephone cradle.



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 approved by Mercedes-Benz.



This Operator's Manual describes operation of the telephone using the COMAND control unit and the multi-function steering wheel. Unless otherwise specified, the descriptions and the illustrated displays refer to the COMAND control unit.

Operation of the cellular phone and voice control system* are explained in separate operation guides.

- Always drive with extreme caution when operating the telephone hands-free.
- For safety reasons, the cellular phone handset should not be used to place or receive a call while driving.
- If the signal is very weak (display in the status bar):
Wait until reception improves before placing a call.

- Close the windows and reduce all external noise as much as possible when using hands-free operation.
- 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 automatically attempts to again sign on with a network.
- If the message `Enter unlock code` is displayed, enter the unlock code (▷ page 88). Only then will you be able to use all the telephone functions.

You will still be able to make 911 emergency calls (▷ page 85) if the telephone is locked.

The telephone cannot, or not yet, be used in the following situations:

- The telephone is already unlocked, but it is not yet registered with the network.

The message `NO SERV.` appears in the status bar. The telephone automatically attempts to register with a network. If there is no network available, "911" emergency calls can NOT be placed. If you try to place an outgoing call, the message `Call not possible` is displayed temporarily.
- If the message `Telephone being activated, please wait` is displayed,
- If the message `Please insert phone` is displayed.
 - ▶ Insert the cellular phone into the telephone cradle.

Important notes

Notes about COMAND telephone features using a Bluetooth® connection

Many of the Mercedes-Benz approved mobile phones, cradles and adaptors available for use in your vehicle utilize Bluetooth® technology to communicate with each other and the vehicle. Depending on your phone brand and model, the number of in-vehicle or on-display COMAND telephone features supported via Bluetooth® communication, and thus available for your use, may vary.

The descriptions and illustrations in this section are based on the use of fully compatible Mercedes-Benz approved mobile phones and cradles that do not utilize Bluetooth® technology to communicate with each other. If your vehicle is equipped with integrated Bluetooth® functionality, a Bluetooth® capable mobile phone, headset, Laptop, PDA, etc. is required to utilize those features.

For additional information about Mercedes-Benz approved Bluetooth® mobile phones and related accessories please contact the Mercedes-Benz Customer Assistance Center at 1-800-FOR-MERCEdes or your nearest authorized Mercedes-Benz Center.

▼ Telephone operation

Switching the phone ON/OFF

Switching ON

The telephone is switched ON automatically when COMAND is activated. The cellular phone must be readily inserted into the cradle.

If COMAND is switched ON, the switched OFF telephone can also be switched ON manually:

- ▶ Press and hold **TEL** for a few seconds until the telephone is switched ON.

The Telephone main menu appears (▷ page 89).

One of the following messages could also appear:

- Please insert phone
 - ▶ Insert the cellular phone into the cradle.

- Phone not installed

Your vehicle is not configured for cellular telephone operation.
- Please insert SIM card

This message appears only when using a GSM cellular phone.

 - ▶ Insert a SIM card (▷ Telephone Operation Guide).

Switching OFF

- ▶ In the Telephone main menu (▷ page 89), press and hold **TEL** for longer than 2 seconds.

or

- ▶ Switch COMAND OFF (▷ page 29).

The telephone switches OFF after a one-minute delay. If a call is in progress during this time, the telephone switches OFF approx. one minute after the call is ended.



If a call is in progress (handsfree) you cannot switch the COMAND OFF, **FRW** is disabled.

911 emergency calls

Warning



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

The following conditions must be met for a “911” emergency call:

- cellular phone readily inserted
- telephone switched ON
- available cellular phone network

Telephone operation



If you cannot make an emergency call, you will have to initiate rescue measures yourself.

The 911 emergency call will also function if the telephone is locked.

Placing an emergency call

An emergency call can be placed using the cellular phone or the COMAND control unit.

Using the cellular phone

(▷ Telephone Operation Guide).

Using the COMAND control unit during PIN or unlock code entry



- ▶ Press the 911 soft key.

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

- ▶ If necessary, press to select Yes.
- ▶ Press to confirm Yes if you want to place the 911 emergency call.

The telephone establishes the connection, a ringing tone is audible.

- ▶ Wait until the emergency call center answers, then describe the emergency.

If you do not want to place the emergency call:

- ▶ Press to select No when the inquiry menu appears.
- ▶ Press to confirm No.

Using the COMAND control unit after PIN and unlock code entry

- ▶ Press repeatedly until the Telephone main menu appears.



- ▶ In succession, press the number keys **9** **1** and **1**.
 - ▶ Press **SEND**.
- The telephone establishes the connection, the ringing tone is audible.
- ▶ Wait until the emergency call center answers, then describe the emergency.

Entering the PIN (only GSM)



If a GSM cellular phone is used, a PIN may also have to be entered.

The PIN may be entered on the cellular phone itself (▶ Telephone Operation Guide).

The PIN protects the telephone against unauthorized use. Your PIN is found in the telephone service provider's documentation.

Commit your PIN to memory. Most telephone functions are not available before entering the PIN.



- ▶ Press the corresponding number key **1** - **0** for each digit.
- In case of erroneous entry, you can delete the last or more digits:
- ▶ Press the **Delete** soft key as often as required.

- ▶ Once all digits have been entered, press the **OK** soft key.

If the input is correct, the telephone will log itself into the network.



The telephone cannot be used before it is logged-in.

If the input is incorrect, message **Wrong PIN number** will appear briefly.

- ▶ Re-enter the PIN.

After three incorrect entries, the SIM card is blocked. Message **SIM card blocked** will appear briefly.

- ▶ The **PUK** has to be entered. (▶ Telephone Operation Guide)

Telephone operation

Entering the unlock code

The unlock code protects the telephone against unauthorized use. The unlock code can be activated on the telephone (▷ Telephone Operation Guide).

Commit your unlock code to memory. The telephone functions are available only after entering the unlock code.



The system switches back to last mode if the unlock code is not entered within 8 seconds after you are prompted to do so.



P82.86-4537-31US

Example: unlock code 2307

- ▶ In sequence, press the number keys **2** ABC, **3** DEF, **0** L, and **7** PQRS.
- In case of erroneous entry, delete the last or more digits:
 - ▶ Press the Delete soft key as often as required.
- ▶ After entering all digits, press **OK** or the OK soft key.

All telephone functions are available if the correct number has been entered.

After registering, Information referring to the telephone signal appears at the right end of the status bar.

The unlock code has to be entered again if the entry was incorrect.

Switching to telephone mode

When COMAND is switched ON, switching to telephone mode from any other operation mode is made as follows.

On the COMAND control unit

- ▶ Press **TEL**.
- The Telephone main menu opens (▷ page 89).

On the multifunction steering wheel

- ▶ See (▷ page 25)

Telephone main menu

Warning



Some jurisdictions prohibit the driver from using a cellular telephone while driving. 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 placing or answering 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.

¹ Observe all legal requirements

► Press **TEL**.

The Telephone main menu appears.





Telephone status information is displayed on the right end of the status bar.



The information is also displayed in Navigation* mode (only in map displays).

The following displays are possible:

- **READY** = telephone is logged into your cellular phone home network and ready for use,


- **ROAMING** = telephone is logged into a cellular phone network outside your home network,
- **NO SERV.** = no network available,
-  = telephone signal strength,
-  = call active (► page 95).

Other messages could also appear:

- If the message **Please insert phone, Phone not installed or Please insert SIM card** appears, see chapter “Switching the phone ON / OFF” (► page 85)
- If the message **Please Enter PIN:** appears, see “Entering the PIN” (► page 87)
- If the message **Enter unlock code:** appears, see “Entering unlock code” (► page 88)

Telephone operation

Selectable soft keys and options

-  soft key
Opens the phone book (▷ page 97),
- Recvd.# soft key
Opens the accepted and missed calls list (▷ page 93),
- Dialed # soft key
Opens dialed calls list (▷ page 94),
- SMS soft key
Provides access to the SMS menu (▷ page 100),
- Entry of a phone number (▷ page 91).



If a list is empty, the corresponding soft key is without function. This is indicated by the corresponding soft key display being shaded out.

Answering an incoming call

The ringing tone is audible in the event of an incoming call. The call screen pops up on the current display.



If the multifunction display in the instrument cluster is set to telephone mode, the call screen also appears in the multifunction display.



The caller's number appears only if it is transmitted.


The caller's name only appears if, in addition, the number and the name are stored in the phone book (▷ page 97).

Answering calls

On the COMAND control unit

- ▶ Press **SEND**.

On the multifunction steering wheel

- ▶ Press .


In both cases the call is active. Communication is conducted via the hands-free system. The call volume can be adjusted (▷ page 29).

For other user functions, see “Active call” (▷ page 95).

Ending or refusing a call**On the COMAND control unit**

- ▶ Press **END**.

On the multifunction steering wheel

- ▶ Press .



It is also possible to accept, refuse or end a call from the cellular phone (▷ Telephone Operation Guide).

Placing an outgoing call



The desired phone number has to be entered when placing an outgoing call.

The following options are available:

- entering a phone number directly (▷ page 91)
- initiating redial (▷ page 92)
- selecting an entry in the accepted and missed calls list (▷ page 93)
- selecting an entry in the dialed calls list (▷ page 94)
- using speed dial (▷ page 95)
- opening the phone book and selecting an entry (▷ page 98)

Entering a phone number


- ▶ Open the Telephone main menu (▷ page 89).

- ▶ Use  -  to enter the phone number.

In case of erroneous entry, you can delete the last or more digits.

- ▶ Press the Delete soft key as often as required.

or

- ▶ Press **END** on the COMAND control unit or  on the multifunction steering wheel.

This deletes the entire entry.

- ▶ After entering the phone number, press **SEND**.

The telephone dials the entered number. The call is activated the moment the other party answers the call. Communication is conducted via the hands-free system. The volume can be adjusted (▷ page 29).

For other user functions, see “Active call” (▷ page 95).

Telephone operation

Initiating redial


On the COMAND control unit

Immediate re-dialing of the number dialed last can be initiated:

- ▶ Press **SEND** in the Telephone main menu twice.


The telephone establishes the connection with the number dialed last.

On the multifunction steering wheel

- ▶ Switch the multifunction display in the instrument cluster to the Telephone main display (▷ page 25).
- ▶ Press  twice.

The telephone establishes the connection with the number dialed last.



When pressing  only once, the dialed calls list appears in the multifunction display (▷ page 94).

In both cases the telephone initiates the call. The call is activated the moment the other party answers the call. Communication is conducted via the hands-free system. The volume can be adjusted (▷ page 29).

For other user functions, see “Active call” (▷ page 95).

Accepted and missed calls

After switching to telephone operation, COMAND can display the number of missed calls in the status bar.



COMAND automatically creates a list of accepted and missed calls. This list can contain 10 entries max.

The accepted and missed calls list can be opened, an entry can be selected, and the call can be returned.

Selecting an entry from the list of accepted and missed calls.

Opening of list

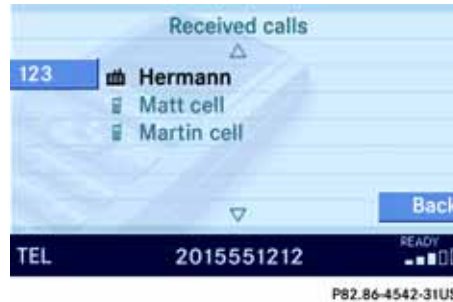
- ▶ Press the **Recvd.#** soft key in the Telephone main menu (▷ page 89).



If no calls have been received yet the **Recvd.#** soft key is shaded out and without function.

The list appears with the last call highlighted.

The list is sorted chronologically, the last accepted or missed call is displayed at the top of the list.



The list shows up to ten calls you received last. It is a combined listing of both accepted and missed calls. The list does not show or specify which calls were accepted and which ones were missed.

Switching between number and names

- ▶ Press the **123** soft key.

This switches the list to number display.

or

- ▶ Press the **ABC** soft key.

This switches the list to name display. The number in the phone book that belongs to the highlighted name is shown in the status bar.

Selecting a list entry and establishing the connection

- ▶ Use **▲** or **▼** to select the desired entry.
- ▶ Press **SEND**.

The telephone initiates the call to the selected number.

Telephone operation

Dialed calls

Selecting an entry from the list of dialed calls

COMAND automatically creates a list of dialed calls. This list can contain 10 entries max. The list is sorted chronologically, the last dialed call is displayed at the top of the list.

On the COMAND control unit

Opening the list:

- ▶ Press the **Dialed #** soft key in the Telephone main menu (▷ page 89).

The list appears.



If no calls have been placed yet the **Dialed #** soft is shaded out and without function.



P82.86-4543-31US

Switching between number and names:

- ▶ Press the **123** soft key.

This switches the list to number display.

If a name in the phonebook is stored with the number of the highlighted call it is shown in the status bar.

- ▶ Press the **ABC** soft key.

This switches the list to name display. The number in the phone book that belongs to the highlighted name is shown in the status bar.

Selecting a list entry and establishing the connection:

- ▶ Use **▲** or **▼** to select the desired entry.
- ▶ Press **SEND**.

The telephone initiates the call to the selected number.

On the multifunction steering wheel

Opening the list:




- ▶ Switch the multifunction display in the instrument cluster to the Telephone main display (▷ page 25).
- ▶ Press once.



If you press twice, the telephone will immediately establish a connection with the phone number dialed last.

The last dialed call is displayed on the multifunction display.


Selecting a list entry and establishing the connection:

- ▶ Press  or  repeatedly until the desired entry is shown on the multifunction display.
- ▶ Press .

The telephone initiates the call to the selected number.

Speed dial

On the cellular phone, telephone numbers can be stored in a speed dial memory (▷ Telephone Operation Guide). You can retrieve the entries of the speed dial memory via COMAND.

- ▶ Open the Telephone main menu (▷ page 89).
- ▶ Press a number key between **1** and **9**  and hold it for more than approx. 2 seconds.

The telephone establishes the connection with the stored number.

Active call

The call is activated the moment the other party answers the call. The call display appears. The duration of the call is displayed in the status bar.



On the multifunction steering wheel a call screen is displayed if the multifunction display in the instrument cluster is switched to Telephone main display (▷ page 26).



The following functions are available during a call:

- Ending the active call (▷ page 95)
- Switching the hands-free microphone ON/OFF (▷ page 96)
- Transmitting number sequences (▷ page 96)


Ending the active call

On the COMAND control unit

- ▶ Press **END**.


Telephone operation


On the multifunction steering wheel

- ▶ Press .

Switching the hands-free microphone ON/OFF

The soft key **Mic Off** shows the status of the microphone.

Microphone OFF: soft key = 

Microphone ON: soft key = 



- ▶ Press the **Mic Off** soft key.



This switches the microphone OFF or ON. The display of the soft key changes accordingly.

The other party cannot hear you if the microphone is switched OFF; however, you can hear the other party.

Transmitting number sequences

Answering machines or other devices could possibly be controlled through number sequences (e.g. remote query functions).

- ▶ With an open connection, press one of the appropriate number keys  -  for each digit.

You can also transmit the characters  and  (#).

The phone book contains all entries of the cellular phone memory.




If a GSM phone is used, the phone book contains all entries of the telephone phone book.

▼ Phone book


Opening the phone book

On the COMAND control unit



- ▶ Press the  soft key in the Telephone main menu (▷ page 89).

The Phone Book menu appears on the display. The first list entry is highlighted automatically.



If no numbers are stored in the phone book, the soft key  is shaded out and without function.

On the multifunction steering wheel

- ▶ Switch the multifunction display in the instrument cluster to the Telephone main display (▷ page 26).
- ▶ Press  or .

A phone book entry appears on the multifunction display; scroll up or down as required.







Phone Book menu



An example for the Phone Book menu is shown above. It shows a list of the phone book entries whose names start with the letter B. Displayed in the status bar is the number of the highlighted name, in this example 18005551212.



Various icons may be assigned to the phone numbers, depending on the entry made on the telephone:

-  Home number
-  Work number
-  Fax number
-  Main number
-  Mobile number
-  Pager number

In the instrument cluster the name of the category assigned to the phone number, e.g. Home, appears in the multifunction display.

The following options are now available:

- Switching between number and name (▷ page 98).
- Selecting a phone book entry and establishing a connection (▷ page 98). ▷▷

Phone book

- Adding spoken names to a phone book entry (▷ page 99). This option is only available for vehicles with voice control system*.
- Deleting a phone book entry (▷ page 99).

Switching between number and name

- ▶ Open the phone book from COMAND (▷ page 97).
- ▶ Press the 123 soft key.

This switches the display to number display. The name of the highlighted entry is shown in the status bar;

or

- ▶ Press the ABC soft key.

This switches the display to name display. The number of the highlighted entry is shown in the status bar.

Selecting a phone book entry and establishing a connection

On the COMAND control unit

- ▶ Open the phone book (▷ page 97).

A list of phone book entries appears, beginning with a specific first letter (initial).

Changing initials

- ▶ Press ◀ or ▶ once or repeatedly.

Each time you press the button, the display changes to the next letter up or down.

At the end of the list of letters is the category Other. This category combines all entries without a name, or entries whose names start with a special character (e.g. * or #).

Selecting an entry

- ▶ If necessary, change the initial letter (▷ page 98).
- ▶ Select an entry using ▲ or ▼.

If you press and hold either one of the buttons, the scrolling up or down accelerates.


Establishing a connection

- ▶ Press SEND.

The telephone initiates the connection with the appropriate number.

On the multifunction steering wheel

- ▶ Switch the multifunction display in the instrument cluster to the Telephone main display (▷ page 89).
- ▶ Press ◀ or ▼ repeatedly until the desired entry is shown in the multifunction display.

- ▶ Press .

The telephone initiates the connection with the selected number.

Adding spoken names to a phone book entry

If your vehicle is equipped with voice control system* you can add up to 20 spoken names to each phone book entry.

Via the voice control system* you can dial a number by speaking the name.

(▶ Voice control system* Operator's manual).

- ▶ Select a phone book entry (▶ page 98).
- ▶ Press the **New** soft key.

The voice control system* prompts you to speak a name.

- ▶ Speak the name.

The voice control system* prompts you to speak the name again.


- ▶ Repeat the name.

The name is stored.

Deleting a phone book entry

- ▶ Select the phone book entry to be deleted from COMAND (▶ page 98).





- ▶ Press the **Delete** soft key.
The delete prompt is displayed.
- ▶ Use  to select the menu item **Yes**.
- ▶ Press **OK**.
The entry is deleted.

SMS (Mail)

SMS messages can be received if your vehicle is equipped with a telephone and SMS messaging is available from your carrier.

Received messages are saved in the folder SMS inbox.



Incoming new messages are indicated by the  symbol in the status bar. Symbol  appears in the status bar if the SMS memory is full.

In addition, a corresponding message is displayed when the folder is opened.

SMS inbox

- ▶ Open the Telephone main menu (▷ page 89).





- ▶ Press the SMS soft key.
The folder SMS inbox appears.



If no SMS messages have been received the SMS soft key is without function and therefore shaded out.



- The SMS inbox shows the list of received messages. The list is sorted chronologically, the last message received is displayed at the top of the list.
The corresponding date and time appears in the status bar when the selected message has been received.
- ▶ Use  or  to select another message.



The ● symbol at the beginning of a list entry indicates that the message has not been read.

The SMS inbox offers the following options:

- Switching between subject and sender.
- Reading a message (▷ page 101).
- Deleting a message (▷ page 102).

Switching between subject and sender

The SMS messages can be displayed with the sender or the subject. In the SMS inbox (▷ page 100) you can either see the **Subject** soft key or the **Sender** soft key.

- ▶ Press the **Subject** soft key.

The first characters of the message texts appears;

or

- ▶ Press the **Sender** soft key.

The name(s) or phone number(s) of the message sender(s) appear(s).



The sender's number only appears if it has been transmitted.

The sender's name only appears if, in addition, the number and the name are stored in the phone book (▷ page 97).

Reading a message

- ▶ In the SMS inbox (▷ page 100), use ▲ or ▼ to select a message.
- ▶ Press **OK**.
The message text appears.



- ▶ To scroll through the message text, press ▲ or ▼ as required.

Switching between content and sender

You can either see the **Sender** soft key or the **Contents** soft key.

- ▶ Press the **Sender** soft key.

The sender's name appears if it is saved in the phone book. If not, only the phone number appears.

or



SMS (Mail)

- ▶ Press the **Contents** soft key.

The message text appears;

- ▶ To return to the SMS inbox press the **Back** soft key.

Deleting a message

- ▶ In the SMS inbox (> page 100), use **▲** or **▼** to select the message to be deleted.

- ▶ Press the **Delete** soft key.

A delete prompt is displayed.

- ▶ Use **◀** to select the menu item **Yes**.

- ▶ Press **OK**.

The message is now deleted.

Exiting from the SMS menu

- ▶ Press the **Back** soft key.

This returns you to the Telephone main menu.

Important notes

Navigation main menu

Destination entry

Route guidance

During route guidance

Last destinations and destination memory

POIs (Points of Interest)

Important notes

Safety Instructions

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 navigation announcements 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 vehicle 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 which can be serviced by the user. For safety reasons, have any service work which may be necessary performed only by qualified personnel.

Navigation DVD

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

Only use Mercedes-Benz navigation DVDs designed for the E-Class (211) COMAND system. No other CDs or DVDs will work. Using other navigation CDs or DVDs might lead to malfunctions.

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

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

Loading/ejecting the DVD

The DVD is loaded into (and ejected from) the navigation module.

The navigation module is mounted on the left-hand side of the trunk.



- ① Ejecting DVDs
- ② DVD slot



Your Navigation DVD drive has been designed to play DVDs 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.

Loading

- ▶ Insert the DVD into the DVD slot ② with the label facing up.

The navigation computer pulls the DVD in.

Ejecting

- ▶ Press  and wait until the navigation computer ejects the DVD.

Travelling abroad

The navigation DVD covers the continental U.S., Hawaii and Canada.

Contact your Mercedes-Benz Center or the Customer Assistance Center in the U.S. at 1-800-FOR-MERCEdes (1-800-367-6372) or in Canada at 1-800-387-0100 for other DVDs that may be available.

- ▶ Change the navigation DVD (▷ page 105).

Important notes

Route guidance with GPS



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

Route guidance after vehicle transport

If your vehicle has been transported by a car, train or ferry, COMAND may require some time to find its exact position.

COMAND may issue navigation announcements not suited to your actual position.

Moving the vehicle a few yards is typically enough to remedy the situation.



The navigation DVD must be loaded in the navigation computer (▷ page 105).

While determining the exact position, route guidance is subject to the following restrictions:

- COMAND does not output navigation announcements.
- The display **OFF ROAD** and an arrow indicating the direction of the destination appear instead of the detailed navigation displays.

Once the system is correctly repositioned, route guidance continues with navigation announcements and detailed navigation displays.

Trip interruption during route guidance



Trip interruption means parking the vehicle and switching COMAND OFF.

Trip continuation means trip continuation with COMAND switched ON.

The following instructions have to be followed when interrupting a trip during route guidance, and later continuation:

- Continuation of the trip within 2 hours after interruption:
The system automatically resumes route guidance.
- Continuation of the trip between 2 and 12 hours after interruption:
 - ▶ Continue route guidance manually in the Navigation main menu (▷ page 108).

- Continuation of the trip more than 12 hours after interruption:

Route guidance must be restarted.

- ▶ Select the destination from the Last destinations memory (▷ page 148),

or

- ▶ Re-enter the destination (▷ page 114).

You can select a list item using ▲ or ▼.

If, as shown in the example, you can see the Page soft keys, then you can use the soft keys to scroll up or down the list, page by page.

As soon as you reach the beginning or end of a list, the appropriate soft key is deactivated.

Selection lists

Some menus provide lists from which you can select an item.

Example: Menu to select a street



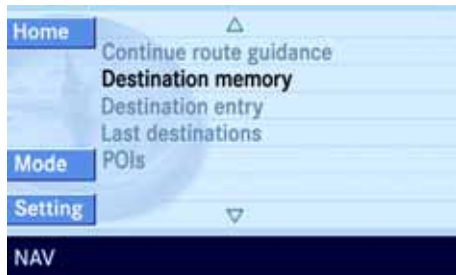
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Navigation main menu

Calling up the Navigation main menu

- ▶ Press **NAV**.

The Navigation main menu appears, if no route guidance is active.



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If route guidance is active, a prompt is displayed instead, asking if route guidance is to be cancelled (▷ page 132).

- ▶ Use **▲** or **▼** to select a menu item and press **OK**;

or

- ▶ Press one of the soft keys.

The selected menu or the selected soft key function appears.

Selectable menu items

- Continue route guidance
Continues a cancelled route guidance,



This menu item only appears:

- if the route guidance had previously been interrupted (▷ page 132), and less than 30 minutes have expired since the interruption,
- or
- if the trip was interrupted and is to be continued 2 - 12 hours after interruption (▷ page 106).

- Destination memory
Destinations can be selected from the Destination memory (▷ page 149),

- Destination entry
Provides access to the Destination entry menu (▷ page 114),
- Last destinations
You can select from the list of last destinations (▷ page 148),

- POIs
(Points of Interest)
Provides access to POIs input (▷ page 152). POIs include stops at gas stations, airports, rest areas, hospitals, etc.



Destination memory and Last destinations can only be selected if destinations are already stored in the system.

Selectable soft keys

- Home soft key
Provides access to the input of a home address (▷ page 113).
- Mode soft key
Provides access to the route mode setting for certain road types to be avoided (▷ page 109).
- Setting soft key
Provides access to settings adjusting the acoustics of navigation announcements (treble, bass, volume, balance and fader) (▷ page 109).

Avoiding certain road types

Certain road types to be avoided can be defined for the system's route calculation.

- ▶ Press the Mode soft key in the Navigation main menu (▷ page 108).
The Setting Mode menu for road types to be avoided appears.



P82.86-4432-31US

- ▶ Use ▲ or ▼ to select an option.
- ▶ Press OK.

This will switch the option ON or OFF.



Empty square = option OFF
Solid square = option ON

Several options can be activated.

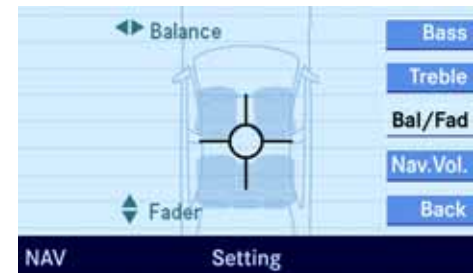
- ▶ Upon completion, press the Back soft key.

Adjusting the acoustics for navigation announcements

The following acoustics criteria for navigation announcements can be adjusted:

- Bass / Treble (▷ page 110).
- Balance / Fader (▷ page 110).
- Volume (▷ page 110).
- ▶ Press the Setting soft key in the Navigation main menu (▷ page 108).

The Setting menu appears.



P82.86-4393-31US

Navigation main menu

Setting bass/treble

▶ Press the Bass or Treble soft key in the Setting menu.

▶ Press ◀ or ▶.

The cursor moves horizontally, adjusting bass or treble accordingly.

▶ Press OK or the Back soft key,

or

▶ Wait until the display changes.

The new setting is stored and activated.

Setting balance and fader

▶ Press the Bal/Fad soft key in the Setting menu.

A cross-hair cursor appears. The vertical line represents the balance setting. The horizontal line represents the fader setting.

▶ Press ◀ or ▶.

The vertical line moves, adjusting the balance accordingly,

or

▶ Press ▲ or ▼.

The horizontal line moves, adjusting the fader accordingly.



The lines can be moved simultaneously using ↘ and ↙.

▶ Press OK or the Back soft key,

or

▶ Wait until the display changes.

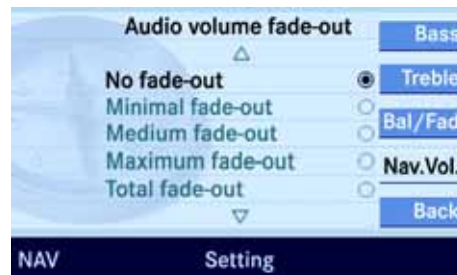
The new setting is stored and activated.

Adjusting the volume

Automatically generated navigation announcements are superimposed over any other active audio source. The volume difference is adjustable. This setting serves to lower the volume of the currently active audio source while the announcement is being made.

▶ In the Setting menu (▷ page 109), press the Nav.Vol. soft key.

Use this menu to set the volume difference.



P82.86-4392-31US



The solid circle ● shows the current setting.

- ▶ Press the ▲ or ▼ key to select the desired setting.
- ▶ Press OK or the Back soft key.

The new setting is stored and activated.

Destination entry

Entering data

Entering characters

For character entry, the 12 button keypad or the keypad menu can be used.



For more convenient entry, COMAND offers only available characters from the character set based on your selections and the data stored on the navigation DVD.

The character selected appears magnified or black.

The system will complete the entry if the input matches data stored on the navigation DVD.

Entering a character via keypad menu

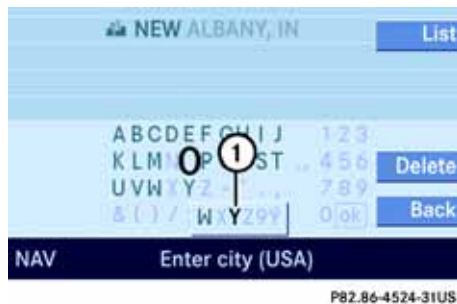


- ▶ Use , , , , or to select a character
- ▶ Press .
The character is entered.

Entering a character via 12 button keypad

- ▶ Use the - keys to enter a character.
A key must be pressed once or several times in quick succession.

After pressing the first time, the character display appears.



- Character display
You can see which characters can be entered when using the keys. Each additional depression moves you to the next available character. The character selected appears black.
- ▶ Wait until the character display disappears, or press .
The character is entered.

Deleting a character

- ▶ Press the **Delete** soft key, if necessary. The character last accepted by the system is deleted.



Do not confuse the **Delete** soft key (deletion of the last character) with the **Back** soft key (deletion of the complete entry).

Confirming the data entry

After entering all the characters data entry must be confirmed.

- ▶ Press and hold **OK** for approx. 2 seconds to confirm the entry;

or

- ▶ Use **▶** or **▼** to select the **OK** symbol and press **OK**.



The **OK** symbol can only be selected if the system has recognized data entry.

Entering a home address

One frequently used destination address can be established as the Home address.

- ▶ Call up the Navigation main menu (▷ page 108).
- ▶ Press the **Home** soft key.

A message **No home address stored** appears or if a home address has already been established, the home address appears.



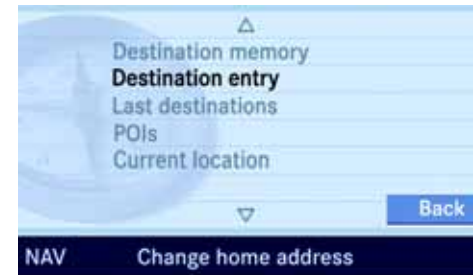
P82.86-4474-31US

- ▶ To start route guidance to the established home address press **OK**.

or

- ▶ To enter or change the home address, press the **Change** soft key.

The Navigation main menu with menu items to change the home address appears.



P82.86-4475-31US



Destination entry

Selectable menu items

- **Destination memory**
You can select destinations from the Destination memory (▷ page 149) only if destinations have already been stored.
- **Destination entry**
You can enter a destination manually via the Destination entry menu (▷ page 114).
- **Last destinations**
You can select from the list of last destinations (▷ page 148) only if the system has already stored destinations.
- **POIs**
You can input POIs (points of interest), for example gas stations, airports or hospitals.
- **Current location**
Provides access to store the current location as home address (▷ page 114) or select a home address using the map (▷ page 114).

Storing current location as home address

- ▶ Use **▲** or **▼** to select the Current location menu item and press **OK**.



- ▶ To store the displayed address as home address, press **OK**.

Select a home address using the map

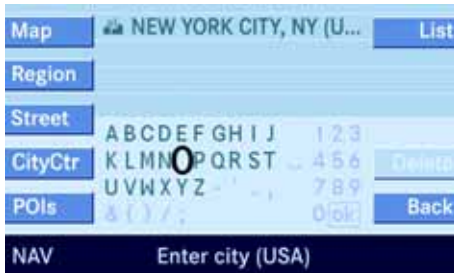
- ▶ Use **▲** or **▼** to select the Current location menu item and press **OK**.

- ▶ Press the Map soft key.
- ▶ Proceed as described under “Moving the map and selecting a destination” (▷ page 124).
- ▶ Or, to store the selected destination as home address, press **OK**.

Destination entry menu

- ▶ Call up the Navigation main menu (▷ page 108).
- ▶ Use **▲** or **▼** to select the Destination entry menu item and press **OK**.

The Destination entry menu appears.



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The destination displayed last can now be adopted (▷ page 116), or another location can be entered (▷ page 116).

Entering a destination

- ▶ Call up the Destination entry menu. The Destination entry menu represents the starting point.

Besides entering the name of a city (▷ page 116), the following soft keys are available for selecting a destination:

- **Map soft key**
Provides access to destination input directly via road map (▷ page 123).
- **Region soft key**
Provides access to the region input (▷ page 115).
- **Street soft key**
Provides access to input of the destination street (▷ page 119).
- **CityCtr soft key**
Provides access to the input of a city section (center) (▷ page 118).

- **POIs soft key**
Provides access to the input of a POI (Point of interest) (▷ page 152).
- **List soft key**
Allows selecting a destination city from a city list (▷ page 117).



The **Street**, **CityCtr**, and **POIs** soft key functions refer to the city on display.

If you wish to choose global POIs not referring to a city (▷ page 152).

Selecting the region

In the Destination entry menu (▷ page 114) the region currently selected is indicated by the characters in parenthesis in the status bar.

- ▶ To change the region press the **Region** soft key.

The region list appears.



Destination entry



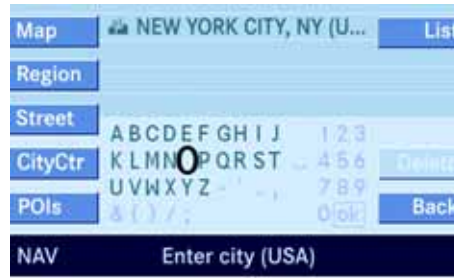
P82.86-4467-31US

- ▶ Use **▲** or **▼** to select a region.
- ▶ Press **OK**.

Selecting a different region deletes the city last entered. The first city of the newly selected region appears (in alphabetical order).

Entering a city

The Destination entry menu (▷ page 114) represents the starting point.



P82.86-4472-31US

Enter city (USA) appears in the status bar. The characters in parenthesis indicate the selected region.

Accepting the displayed destination

- ▶ Press and hold **OK** for approx. 2 seconds.



Do not confuse the **OK** button with the **OK** symbol in the main screen.

Entering a different city

- ▶ Use the keypad menu or the 12 button keypad to enter the data of the city (▷ page 112).

After entering the city a selection list of cities appears. Now continue with selecting a city.

Switching to a selection list is possible at any time while entering a city.

- ▶ Press the **List** soft key.

The selection list appears. Now continue with selecting a city.

Selecting a city



- ▶ Use **▲** or **▼** to select the destination city. The Page soft keys allow scrolling through the list page by page.



The selection is cancelled if the Back soft key is pressed.

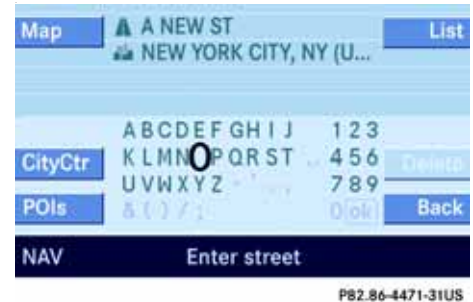
- ▶ Press **OK**.

After selecting the desired city, one of the following menus appears:

- For larger cities with more than 15 streets:
Enter Street menu (▷ page 119).
- For smaller cities with up to 15 streets:
Select Street menu (▷ page 119).
- If no streets are registered for the selected city:
Select City Center menu (▷ page 118).

The appropriate menu can be identified from the display in the status bar.

Narrowing of the destination after selecting city



Besides entering a street name (▷ page 119), the following soft keys are available for narrowing the destination:

- Map soft key
Provides access to further destination input directly via road map (▷ page 123).



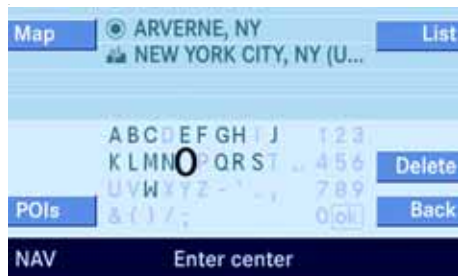
Destination entry

- **CityCtr** soft key
Provides access to the selection of a section of the city (center)
(▷ page 118).
- ▶ **POIs** soft key
Provides access to the input of a POI referring to the destination city
(▷ page 153).

Entering a city center

After the destination city (▷ page 116) has been entered, the associated city center (section of the city) can be selected.

- ▶ Press the **CityCtr** soft key.
Enter center is displayed in the status bar.



P82.86-4463-31US

Accepting the destination displayed

- ▶ Press and hold **OK** for approx. 2 seconds.

Entering a center

- ▶ Use the keypad menu or the 12 button keypad to enter the data of the center (▷ page 112).

After entering the center a selection list of centers appears. Now continue with selecting a center.

Switching to a selection list is possible at any time while entering a center.

- ▶ Press the **List** soft key.

The selection list appears. Now continue with selecting a center.

Selecting a city center



P82.86-4464-31US

- ▶ Use **▲** or **▼** to select a city center. The **Page** soft keys allow scrolling through the list page by page.

- ▶ Press **OK**.

The Start Route Guidance menu (▷ page 128) appears.

Entering a street in the destination city

The system accesses one of the following menus after entering of a destination city (▷ page 116):

- For larger cities with more than 15 streets:
Enter Street menu.
- For smaller cities with up to 15 streets:
Select Street menu (▷ page 119).
- If no streets are registered for the selected city, or if a street extends through several city centers:
Select City Center menu (▷ page 118).

The appropriate menu can be identified from the display in the status bar.

Entering a street



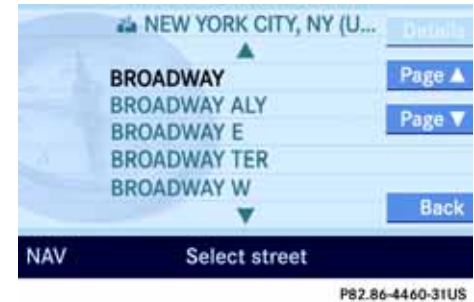
- ▶ Use the keypad menu or the 12 button keypad to enter the data of the street (▷ page 112).

After entering the street a selection list of streets appears. Now continue with selecting a street.

Switching to a selection list is possible at any time while entering a street.

- ▶ Press the **List** soft key.
The selection list appears. Now continue with selecting a street.

Selecting a street



- ▶ Use **▲#br▼** to select a street. The **Page** soft keys allow scrolling through the list page by page.
- ▶ Press **OK**.

The Start Route Guidance menu with the selected destination information appears;

or

If the street extends through several city centers, the list of city centers referring to the street selected appears.

Destination entry

Selecting the city center referring to the street selected

The system distinguishes between streets with the same name in a city by specifying the center. After selecting a street, a list of city centers may appear.

The status bar shows how many times the system found the same street name within a given city.



P82.86-4461-31US

- ▶ Use **▲** or **▼** to select a center and press **OK**.

The Start Route Guidance menu with the selected destination information appears.

Narrowing of the destination after selecting street



P82.86-4462-31US

The following soft keys are available to continue narrowing the destination after entering the street:

- **Map soft key**
Provides access to further destination input directly via road map (▷ page 123).

- **Intrsect. soft key**
An intersection with the destination street can be entered (▷ page 121).
- **Hse. no. soft key**
A house number on the destination street can be entered (▷ page 122).



Only the entry of either an intersecting road or a house number is possible.

- **POIs soft key**
A POI on or near the destination street can be entered (▷ page 153).

The following soft keys can also be selected:

- **Mode soft key**
For setting the route mode (▷ page 109).
- **Save soft key**
Stores the entered destination in the destination memory (▷ page 150).

Entering an intersection

After entering a street (▷ page 119), a street intersecting with this street can be entered.

- ▶ Press the **Intrsect.** soft key.

The Enter Intersection menu or a list of all intersecting streets appears.



The **Intrsect.** soft key is only available if streets intersecting the destination street are stored as intersections on the navigation DVD.

Enter Intersection menu



- ▶ Proceed the same as when entering a street (▷ page 119).

List of intersecting streets



- ▶ Use **▲#br▼** to select an intersection. The **Page** soft keys allow scrolling through the list page by page.
- ▶ Press **OK**.

The Start Route Guidance menu (▷ page 128) appears.

Destination entry

Entering a house number

A house number can be entered after entering the destination street (▷ page 119).



An intersection instead of a house number can be entered (▷ page 121). Entry of both is not possible.



P82.86-4462-31US

- ▶ Press the Hse. no. soft key.

The Enter House Number menu appears (▷ page 122), or the house number list appears. Now a house number range can be selected (▷ page 123).



The Hse. no. soft key is only available when registered house numbers are stored on the navigation DVD for the selected street.

Enter House Number menu



P82.86-4465-31US

- ▶ Use , , , , or to select the numbers. Press after each selection.



Symbol “□” represents a space.

or

- ▶ Press - to enter the numbers.
- ▶ Press the Delete soft key if necessary.

The number last accepted by the system is deleted.



Do not confuse the Delete soft key (deletion of the last number) with the Back soft key (deletion of the complete entry).

- ▶ Press and hold for approx. 2 seconds to confirm the input;

or

- ▶ Use **▶** or **▼** to select the **OK** symbol and press **OK**.

The house number list appears. Now a house number range can be selected.



The **OK** symbol can only be selected if the system recognized the house number.

Selecting a house number range



P82.86-4466-31US

- ▶ Use **▲** or **▼** to select the desired range of house numbers. The **Page** soft keys allow scrolling through the list page by page.

- ▶ Press **OK**.

The Start Route Guidance menu (▷ page 128) appears.

Entering a destination using the map

Calling up the map display

- ▶ Press **MAP**;

or

- ▶ Press the **Map** soft key if it appears in a menu.

The map appears in full-screen display.

- ▶ If the soft key displays are hidden, press any soft key.

The soft key displays appear.



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



P82.86-4514-31US

Selectable soft keys

- **Coord.** soft key
Allows entering a destination via geo coordinates (▷ page 125).
- **Symbol** soft key
Provides access to setting the symbols display (▷ page 143)



Destination entry

- **Memory soft key**
The current map location is stored (▷ page 126).
- **Display soft key**
You can select which POIs will appear as symbols on the map (▷ page 143).



The soft keys **Coord.**, **Memory** and **Display** are visible only if the map has been called up using **MAP**.

- **Map scale soft key**
The map scale will change to display a more detailed map.
- **Wide area soft key**
The map scale will change to display a map that shows a wider area.

Moving the map and selecting a destination

- ▶ Move the cursor using **◀**, **▶**, **▲**, **▼**, **↖** or **↘** to select the desired destination.
- ▶ Release the button.

If the system finds a street name at the location the cursor is pointing to, the corresponding street name is shown in the status bar.

In this example: WATER ST



The destination selection will be lost when pressing the **Back** soft key. The system reverses to the details of the previously entered destination.

Start route guidance to the selected destination

- ▶ Press **OK**.

The Start Route Guidance menu appears if route guidance has not yet been activated.

- ▶ Press **OK**.

Route calculation begins.

If route guidance is already active, you will be prompted to confirm that you wish to accept the new destination.

- ▶ Press **◀** to select **Yes**.
- ▶ Press **OK**.

Route calculation begins.

Entering a destination via geo coordinates

Destination input via coordinates (longitude and latitude) will only be possible if the map display is visible and if the Coord. soft key is displayed.

- ▶ Press **MAP**.
- ▶ Press any soft key if the soft key displays are hidden.

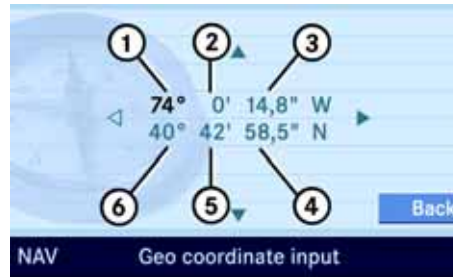
The soft key displays appear.



P82.86-4514-31US

- ▶ Press the Coord. soft key.

The menu for entering coordinates appears. You can set the individual values for the longitude and latitude in this menu.



P82.86-4477-31US

- ① “Hours” longitude value
- ② “Minutes” longitude value
- ③ “Seconds” longitude value
- ④ “Seconds” latitude value
- ⑤ “Minutes” latitude value
- ⑥ “Hours” latitude value

- ▶ Press **◀** or **▶** to select the value you wish to set.
- ▶ Select the desired value using **▲** or **▼**.
- ▶ Keep repeating the last two steps until you have set the required longitude and latitude.
- ▶ Press **OK**.

If the coordinates entered are located in the digital map range, the display will switch to map display with cursor. The center point of the cursor indicates the position of the coordinates entered on the map.



Destination entry



P82.86-4515-31US

- ▶ Press **OK**.

The Start Route Guidance menu appears.


- ▶ Press **OK**.

Route calculation begins.



Route guidance is only possible to coordinates within the digital map range.

Storing map location

You can store the current vehicle position or a location selected via the map as an entry in the Last Destinations memory. Therein such entries are marked with  (▷ page 148).

If you wish to store such entries for later retrieval or repeat usage, you can store them in the standard destination memory (▷ page 149).

Storing current vehicle position


- ▶ Press **MAP**.

- ▶ Press any soft key if the soft key displays are hidden.

The soft key displays appear.



P82.86-4512-31US

- ① Symbol  = current vehicle location

- ▶ Press the **Memory** soft key.

The system stores the current vehicle position.

While storage takes place, the **Memory** soft key display changes its color for a short period of time.

Storing locations selected via the map

- ▶ Press **MAP**.
- ▶ Move the map and select a location
(▷ page 124).



- ▶ Press the **Memory** soft key.

The system stores the current cursor position.

While storage takes place, the **Memory** soft key display changes its color for a short period of time.

Route guidance

Start route guidance menu

You can start route guidance when the destination input is complete and Start Route Guidance is displayed at the bottom of the main area.



P82.86-4470-31US

Besides starting route guidance following soft keys are available:

- Mode soft key
Provides access to the route mode setting for certain road types to be avoided (▷ page 109).

- Save soft key
Stores the entered destination in the destination memory (▷ page 149).
- ▶ To start route guidance, press **OK**.
The route is calculated and route guidance begins.

Route calculation

Depending on the distance to the destination, route calculation can take some time. While the route is being calculated, Reading Navi DVD... Please Wait and an arrow pointing towards the destination are displayed. Once route calculation is complete, route guidance begins.

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 may not cover all areas nor all routes within an area.

Route re-calculation

The system will calculate a new route during active route guidance if the driver fails to follow the route guidance.



P82.86-4503-31US

During recalculation, NEW RTE is displayed. The arrow is not solid.

Navigation announcements

Warning



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

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

After route calculation, the system assists route guidance using pictorial displays and navigation announcements.

Current navigation announcements

If a navigation announcement is not readily understood, it can be repeated at any time.

- ▶ Press **RPT**.

The current navigation announcement is repeated.

Switching navigation announcements ON/OFF

Switching OFF

- ▶ During a navigation announcement, press **MUTE**.

For a short period of time, the message Voice announcements muted is displayed.

Now 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 manually

- ▶ Press **RPT**.

Navigation displays

The navigation displays are visible only with activated route guidance.

- ▶ To switch to the navigation display from another display, e.g. from CD mode, press **NAV** or **MAP**.

Two display examples are shown below.

Display example 1



The road currently travelled on is indicated in the status bar at the bottom, in this example I-80 E (Interstate 80 East). The information 1.2 mi indicates the distance to the next driving maneuver.



The display unit can be changed to km or miles using the control system (see your vehicle Operator's Manual).




Route guidance



When the display unit is set to miles, the COMAND will indicate distances in miles (mi) or feet (ft).

When the display unit is set to km, the COMAND will indicate distances in kilometers (km) and meters (m).

The circle  shows the current vehicle location. The arrow in the circle designates the current driving direction. The remaining route is highlighted in color.



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

Display example 2





P82.86-4500-31US

On the right-hand side of the display the symbol for the next driving maneuver is indicated (here left turn).

On the very right is a distance bar. The dark blue part of the bar and the information 700ft, in this example, indicate the distance to the next driving maneuver.


If available, the street following the driving maneuver with its name is shown in the top status bar (here CHESTNUT RIDGE RD).

The destination is marked with a flag  on the map, any stop-over destination is marked with a flag .

Changing map scale



P82.86-4507-31US

The currently selected map scale is shown in the left-hand corner of the bottom status bar .



The display unit can be changed to km or miles using the control system (see your vehicle Operator's Manual).

When the display unit is set to miles, COMAND will indicate distances in miles (mi) or feet (ft).

When the display unit is set to km, COMAND will indicate distances in kilometers (km) and meters (m).

- ▶ Press any soft key.

The soft key displays appear.



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

- ▶ Press the or soft key.

Depending on your selection, the map will zoom in and display greater detail or zoom out and show a wider area.

The map scale bar in the status bar will show the map scale currently selected.

Map orientation

During route guidance, a symbol will appear on the left of the bottom status bar if map display is switched ON:

- North symbol :
Fixed map orientation, north is always pointing up;
- or
- Compass symbol :
Dynamic map orientation, driving direction is always pointing up.

Map orientation can be set manually (▷ page 144).

Changing map display

The map display can be switched between split-screen mode and full-screen mode manually or automatically.

- Split-screen mode
The map is shown on the left, while information concerning the next driving maneuver is shown on the right.
- Full-screen mode
The map covers the entire screen.

Switching manually

- ▶ Press .

Each time is pressed, the system alternates between split-screen and full-screen display mode.

Switching automatically

See “Automatic map toggling” (▷ page 146).



Depending on the map display setting (▷ page 145), in the full-screen mode the status bar will be display:

- the estimated time of arrival/remaining distance to the destination or stopover destination
- the position display

Route guidance

Destination reached



P82.86-4501-31US

Route guidance ends when the selected destination is reached.

Cancelling route guidance

- ▶ In navigation mode, press **NAV**.
A prompt as to whether or not route guidance is to be cancelled appears.
- ▶ Use **◀** to select the menu item Yes.

- ▶ Press **OK**.

Route guidance is cancelled. After a short time, the Navigation main menu appears.



Route guidance can be continued again in the Navigation main menu (▷ page 108).

Partially digitized areas



The digital map may contain areas that are only partially digitized although they are within a digitized region.

Warning



Due to incomplete digitization, the route shown on the map may differ from the actual road/traffic situation.

Warning



If you follow the route shown on the map, for example, it is possible that you could drive the wrong way down a one-way street or that a street cannot be driven on.

When using route guidance in a partially digitized area, you must therefore be sure to observe all relevant traffic regulations and the course of the road.

All relevant traffic regulations and the course of the road always take priority over the route shown on the map.

If the destination is within a partially digitized area

COMAND guides you through fully digitized areas for as long as possible. Route guidance is conducted in the usual manner, i.e. with navigation announcements and route guidance displays.

Before the vehicle reaches a partially digitized area, COMAND notifies you of this with the following announcements:

- *“Be prepared to enter an area where turn by turn guidance cannot be provided.”*
- *“In 700 feet you will enter an area where turn by turn guidance cannot be provided.”*



The indicated distance can be seen here by way of example. In reality, it may be different.

- *“You are about to enter an area where turn by turn guidance cannot be provided.”*



When you call up the info menu to this type of destination, (▷ page 136) the following data shown there may differ from the actual situation:

- Estimated time of arrival
- Remaining driving time to the destination
- Remaining distance to the destination

Route guidance within a partially digitized area

If you start route guidance in this type of area, you will hear the following announcement: *“You are currently in an area where turn by turn guidance cannot be provided.”*

Route guidance is provided by means of a direction arrow showing the compass heading to the destination. COMAND will not generate automatic navigation announcements.

If you try to call up or repeat an announcement manually, (▷ page 129) you will hear the announcement *“You are currently in an area where turn by turn guidance cannot be provided.”*

During route guidance, the display is divided. On the right-hand side you will see the direction arrow showing the compass heading to the destination.

On the left-hand side of the display you will see the map with the suggested route. The suggested route is highlighted blue. However, it may not be possible to follow the suggested route because, for example, the road is closed or not open for car traffic.

If, during route guidance, COMAND leads you back into a fully digitized area, route guidance will simply continue in the usual manner.

Route guidance

Off-road and off-map

Route guidance to an off-road destination

Warning



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

COMAND can guide you to destinations within the area covered by the digital map, even if a destination is not located at a road known to the system.

These destinations are shown as off-road destinations, which you can enter using the map, for example.

In these cases, COMAND guides you for as long as possible with navigation announcements and displays on roads known to the system.

Shortly before you reach the last known point in the digitized road network, you will hear the announcement *"The destination is nearby. Follow the arrow on the display"*.

You will then see an arrow that indicates the direction to the off-road destination. When the off-road destination is close to the road, **Area of dest. reached** appears in addition below the arrow.

When you leave the last known point in the digitized road network, direction arrows showing the compass heading to the destination guide you. You will also see the **Direction to destination** display.

Route guidance from an off-road location to a destination

If there is no road available on map at current position of the car, vehicle is off road.

COMAND is also able to guide you to a destination from such a location.

At the start of the route guidance, you will see the **Off Road** message and a direction arrow. The direction arrow shows the compass heading to the actual destination.

The route is highlighted blue from the nearest road known to the system.

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

Route guidance from an off-map location to a destination

If the vehicle position is outside the area covered by the digital map, then the vehicle is in an off-map location.

COMAND is also able to guide you to a destination from such a location.

At the start of the route guidance, you will see the *Off Map* message and a direction arrow. The direction arrow shows the compass heading to the actual destination.

The route is highlighted blue from the nearest road known to the system.

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

Off-road during route guidance

The road layout may differ from the data on the digital map, due to road construction measures, for example.

In such cases, the system cannot allocate the vehicle's position to the digital map and the vehicle is therefore in an off-road position.

The *Off Road* message and an arrow showing the compass heading to the destination appear on the display.

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

During route guidance

Using the soft keys, diverse menus or displays can be requested, and settings can be adjusted during route guidance.

Showing soft key displays

COMAND automatically hides the soft key displays after a certain period of time.



- ▶ Press any soft key while route guidance is active

The soft key displays appear.





Selectable soft keys

- Info soft key
Provides access to the Info menu (▷ page 136).
- Detour soft key
Provides access to the Detour function (▷ page 138).
- St-over soft-key
Provides access to the stop-over function (▷ page 140).
- Symbol soft key
Provides access to setting the symbols display (▷ page 143)
- Memory soft key
The map position is stored (▷ page 126).
- Display soft key
Provides access to the Display menu (▷ page 143).

-  soft key
The map scale will change to display a more detailed map.
-  soft key
The map scale will change to display a map that shows a wider area.

Info menu

- ▶ If the soft key displays are shown (▷ page 136), press the Info soft key. The Info menu appears. This shows you the main destination  and a stopover destination  that may have been entered.



P82.86-4482-31US

- ① Estimated time of arrival
- ② Remaining driving time in hours and minutes
- ③ Remaining journey (distance)

Points ①, ② and ③ refer to the stop-over destination. You'll only see the details for the final destination when you arrive at your stopover and the system has calculated the route to the main destination.



The estimated time of arrival does not refer to the time zone of destination, but always refers to the time zone of the vehicle's current location. For a correct calculation, make sure that the system clock is set correctly (▷ page 164).

Selectable soft keys:

- Route soft key
Provides access to the display of the route on the map (▷ page 137).
- Mode soft key
Provides access to the route mode setting for certain road types to be avoided (▷ page 109).




Displaying the route on the map

- ▶ In the Info menu (▷ page 136), press the Route soft key.



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The map appears. The route remaining is highlighted in blue color.

The destination is marked with a flag , any stop-over destination is marked with a flag . The current vehicle position is identified with the  symbol. Depending on the distance to the destination, it may take some time before the route display appears.

During route guidance

Displaying the route list

- ▶ In the Info menu (▷ page 136), press the **Route** soft key.
The route appears on the map.
- ▶ Press the **List** soft key.



The list of road/route sections remaining appears. The road currently travelled on appears at the top.

- ▶ Use **▲** or **▼** to scroll through the list. The **Page** soft keys allow scrolling through the list page by page.



Depending on the distance to the destination, it may take a few moments before the route list is completed. The list is completed only when the route calculation is completed. **Dest.** is displayed before the last list entry.

Detour function

The Detour function blocks a route segment ahead.
The length of this route segment can be entered. The system then calculates a detour route, if possible.

- ▶ Show the soft key displays (▷ page 136).

The Detour soft key display indicates whether the Detour function is active.

Detour = not active

Detour = active

Detour function is not active

You can activate the function and set the length of a route segment to be blocked (▷ page 138).

Detour function is already active

You can change the length of the route segment to be blocked (▷ page 139), or switch off the Detour function by deleting the detour (▷ page 139).

Activating detour function and setting length of route segment to be blocked

- ▶ Show the soft key displays (▷ page 136).
- ▶ Press the **Detour** soft key.


The system gives you a full-screen map and freezes the map and screen showing the position of the vehicle. You can now set the distance of the route segment to be blocked.

During route guidance

- ▶ Continue to press the soft key **More** or **Less** until the desired distance for the route segment to be blocked is reached.

The length of the route segment blocked ahead appears in the status bar. The section of the road that is blocked appears as a red and white dotted line on the map.




① Symbol  = current position

- ▶ Press **OK**.

The system calculates a new route avoiding the blocked road segment.

Changing detour

- ▶ Show the soft key displays (\triangleright page 136).
- ▶ Press the **Detour** soft key.
- ▶ Use  to select the **Change detour** menu item.
- ▶ Press **OK**.

You can now enter the length of the road segment to be blocked.

- ▶ Continue to press the **More** or **Less** soft key until the desired distance for the route segment to be blocked is set.
- ▶ Press **OK**.

The system calculates a new route avoiding the blocked segment, if possible.


Deleting detour

- ▶ Show the soft key displays (\triangleright page 136).

If a Detour is already active, the **Detour** soft key is displayed in no color.

- ▶ Press the **Detour** soft key.



- ▶ Use  to select the **Delete detour** menu item.
- ▶ Press **OK**.

The blocked road segment or detour requirement is cancelled. The system recalculates the route.

During route guidance

Stop-over

This function offers the option of selecting a stop-over destination while route guidance is active.

A stop-over destination can be, for example, a gas station, a rest area, or a hospital. Once the stop-over destination has been reached, the system automatically calculates the route to the final destination.

- ▶ Show the soft key displays (▷ page 136).



P82.86-4502-31US

The St-over soft key display indicates whether the stop-over function is active.

St-over = not active

St-over = active

Route guidance to a stop-over destination is not active:

You can enter a stop-over destination (▷ page 140).

Route guidance to a stop-over destination is already active:

You can change the stop-over destination or cancel the route guidance to it by deleting the stop-over (▷ page 142).

Entering an stop-over destination




- ▶ Show the soft key displays (▷ page 136).
- ▶ Press the St-over soft key.

The full-screen map display appears.



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Selectable soft keys

-  soft key: Provides access to a list of Mercedes-Benz Centers in the area.
-  soft key: Provides access to a list of gas stations in the area.
-  soft key: Provides access to a list of parking areas and multi-story car parks in the area.

During route guidance

- **POI** soft key:
Provides access to a list of restaurants in the area.
 - **+** soft key:
Provides access to a list of hospitals in the area.
 - **Other** soft key:
Allows access to the Destination entry menu (▷ page 114).
- ▶ Press one of the soft keys, for example the **POI** soft key.
- One of several food categories can be chosen (if available).



P82.86-4499-31US

- ▶ Use **▲** or **▼** to select a category from the list. The **Page** soft keys allow scrolling through the list page by page.
 - ▶ Press **OK**.
- If appropriate destinations are available, a list with restaurants in the area appears.



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The arrows point in the direction of the destination.
Distance information specifies the direct distance to the destination.

- ▶ Use **▲** or **▼** to select a destination from the list. The **Page** soft keys allow scrolling through the list page by page.▷▷

During route guidance

- ▶ Press the **Details** soft key, if you want to see details of the selected destination.

The details disappear again after approx. 3 seconds, or when pressing the **Details** soft key again.

- ▶ Press **OK** to confirm the selection of a destination.

The system begins to calculate the route to the selected stop-over destination.

Changing/deleting stop-over destinations

- ▶ Show the soft key displays (▷ page 136).



A stop-over destination can be changed or deleted only while the route guidance to this stop-over is active (indicated by **St-over**).



If no route guidance to a stop-over destination is active yet (▷ page 140).



- ▶ Press the **St-over** soft key.
The menu for deleting or changing the stop-over destination appears.
- ▶ Use **▲** to select the **Delete active stopover** entry.



- ▶ Press **OK**.

This will delete the stop-over. The system calculates the route to the final destination;

or

- ▶ Use **▼** to select the **Replace active stopover** entry.
- ▶ Press **OK**.

The stop-over is deleted, a new stop-over destination can be entered (▷ page 140).

Defining route guidance displays

- ▶ Show the soft key displays (▷ page 136).
- ▶ Press the Display soft key. The Display menu appears.



Selectable soft keys:

- Symbols soft key
Provides access to setting the symbols display (▷ page 143).
- View soft key
Provides access to setting the map orientation (▷ page 144).

- Map soft key
Provides access to the Map Display menu (▷ page 145).
- Auto soft key
Provides access to the Automatic Map Switching menu (▷ page 146).
- Zoom soft key
Provides access to the definition of the scales for full-screen and split-screen map display (▷ page 146).

Setting symbols displays

You can select which POIs will appear as symbols on the map.



The symbols are on display only if the map scale is set at 0.05 mi (50 m), 0.1 mi (100 m), 0.2 mi (200 m), or 0.5 mi (500 m).
To set the map scale (▷ page 130).

- ▶ In the Display menu (▷ page 143) press the Symbols soft key. The available options appear.



- ▶ Use ▲ or ▼ to select an option.
- ▶ Press OK.

The selected option is activated. A solid circle ● designates an activated option.

- Standard option:
The symbols for the system default setting are displayed on the map. ▷▷

During route guidance

- Personal option:
The symbols to be displayed can be selected from a list (▷ page 144).
- None option:
No symbols will be displayed on the map.



The Change soft key is only available if the Personal option is selected. Otherwise, it will appear shaded out.

Setting personal symbol display

- ▶ After activating the Personal option, press the Change soft key.

The list of available symbols will appear.



Empty square = symbol deactivated
Solid square = symbol activated

Any number of symbols can be activated.

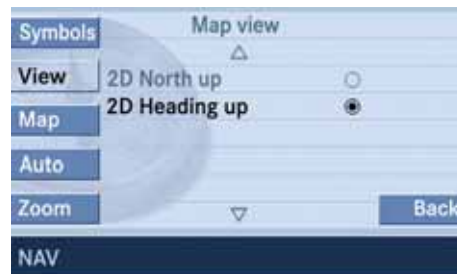
- ▶ Use or to select a list entry.
- ▶ Press **OK** to activate or deactivate the symbol depending on its previous state.
- ▶ Finally, press the Back soft key or wait for the screen to change.

The setting is stored.

Setting map orientation

One of the following orientations can be selected:

- 2D North up
Fixed map orientation, north is always pointing up,
 - 2D Heading up
Dynamic map orientation, driving direction is always pointing up.
- ▶ In the Display menu (▷ page 143), press the View soft key.
Both options appear.



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Empty circle = deactivated
Solid circle = activated



Changing map orientation

- ▶ Use or to select the deactivated option.
- ▶ Press **OK**.
The orientation changes.
- ▶ Finally, press the Back soft key or wait for the screen to change.

During route guidance



During route guidance, a symbol will appear on the left-hand side of the bottom status bar if map display is switched ON.

- North symbol :
Fixed map orientation, north is always pointing up,
- Compass symbol :
Dynamic map orientation, driving direction is always pointing up.

Map display menu

You can set the following to be displayed in the status bar:

- Time of arrival/Dist. to Dest.
If the full-screen map display is activated (> page 131), the estimated time of arrival and the remaining distance to the destination will be displayed. If you have entered a stopover destination (> page 140), the corresponding data will be displayed.

- Current-Location display
If the full-screen map display is activated (> page 131), the following data will be displayed:

- The current position as coordinates.
- The number of satellites that can currently be received.
- The current elevation (ALT = altitude) above sea level.

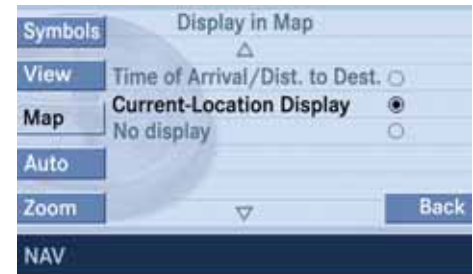


The COMAND uses GPS to calculate the elevation above sea level. For reasons of tolerance, this value may deviate from the actual value.

- No display
The name of the current road is displayed.


- ▶ In the Display menu (> page 143), press the Map soft key.




The possible options appear.



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The solid circle  shows the current setting.

- ▶ Use  or  to select the desired option.
 - ▶ Press .
- The map display is switched.
- ▶ Finally, press the Back soft key or wait for the screen to change.

During route guidance

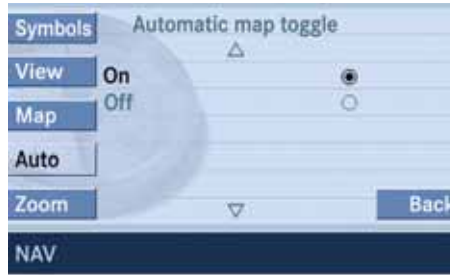
Automatic map toggling

If you have set the map view to full screen (▷ page 131) and the automatic map toggling function is activated, then the following happens:

- The system automatically switches to the split-screen map display when a driving maneuver is announced.
- As soon as the driving maneuver is completed, the system automatically returns to full-screen map display.

Switching automatic toggling ON/OFF

- ▶ In the Display menu (▷ page 143), press the **Auto** soft key.



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The Options **On** and **Off** appear.



The solid circle ● shows the current setting.

- ▶ Use ▲ or ▼ to select the desired option.
- ▶ Press **OK**.

Depending on the previous setting, automatic map toggling will be switched ON or OFF.

- ▶ Finally, press the **Back** soft key or wait for the screen to change.

Scales for full-screen and split-screen map display

You can select whether the full-screen and split-screen map scales are to be set together (default setting) or individually.

- ▶ In the Display menu, press the (▷ page 143) **Zoom** soft key.



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The **Standard** setting and **Manual** options appear.



The solid circle ● shows the current setting.

- **Standard setting option:**
The scales for full-screen and split-screen map display are always identical. Changing the scale (▷ page 130) on one map changes the scale of the other.
 - **Manual option:**
The scales can be different. Changing the scale on one map has no effect on the current scale of the other map.
- ▶ Use ▲ or ▼ to select the desired option.
- ▶ Press OK.
- Depending on the previous setting, the Standard (identical scale) or Manual (individual scale) option is activated.
- ▶ Finally, press the Back soft key or wait for the screen to change.

Last destinations and destination memory

Last destinations memory

The Last destinations memory automatically stores the last destination for which route guidance had been started.

The current vehicle position and positions selected via the map can also be stored as a destination in this memory (▷ page 126). Such destinations are marked with the ● symbol.

Altogether a maximum of 50 destinations can be stored.

Calling up the Last destinations memory and selecting a destination

- ▶ Call up the Navigation main menu (▷ page 108).

- ▶ Use ▼ to select the Last destinations menu item.

- ▶ Press OK.

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



- ▶ Use ▲ or ▼ to select a destination. The Page soft keys allow scrolling through the list page by page.

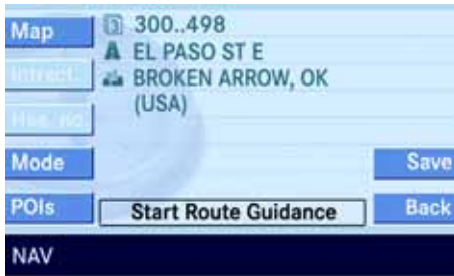
Selectable soft keys and options

- Save soft key
Stores the selected destination in the standard destination memory (▷ page 149).
- Details soft key
Displays details on the selected destination (if available).
- Delete soft key
Allows to delete the selected destination (▷ page 149).

Starting route guidance to a destination of the Last destination memory

- ▶ Select a destination.
- ▶ Press OK.
The full destination appears.

Last destinations and destination memory



P82.86-4490-31US

- ▶ Press **OK** if you want to start route guidance, otherwise press the **Back** soft key.

Deleting a destination from the last destinations memory

- ▶ Select a destination (▷ page 148)
- ▶ Press the **Delete** soft key.

You are prompted to confirm whether or not the destination is to be deleted.

- ▶ Use **◀** to select the menu item **Yes**.
 - ▶ Press **OK**.
- The destination is deleted.

Destination memory

Calling up the destination memory and selecting a destination

- ▶ Call up the Navigation main menu (▷ page 108).
 - ▶ Use **▲** or **▼** to select the **Destination memory** menu item.
 - ▶ Press **OK**.
- The destination memory appears. This is indicated by **Destination memory** in the status bar.



P82.86-4487-31US

- ▶ Use **◀**, **▶**, **▲**, or **▼** to select the desired entry.

Selectable soft keys and options

- **Details** soft key
Displays details on the selected destination (if available).
- **Delete** soft key
Allows to delete the selected destination (▷ page 150).

Last destinations and destination memory

Starting route guidance to a destination stored in the destination memory

- ▶ Select a destination.
- ▶ Press **OK**.

The Start Route Guidance menu appears.

- ▶ Press **OK** if you want to start route guidance, otherwise press the **Back** soft key.

Deleting a destination from the destination memory

- ▶ Select a destination (▷ page 149).
- ▶ Press the **Delete** soft key.

A delete entry prompt appears.

- ▶ Use **◀** to select the menu item **Yes**.
- ▶ Press **OK**.

The system deletes the entry from the destination memory.

Storing a destination

- ▶ In the Start Route Guidance menu (▷ page 128), press the **Save** soft key;
- or
- ▶ Select a destination from the **Last destinations memory** (▷ page 148) and press the **Save** soft key.

The system automatically shows a default name (the city if applicable) as **Destination name**; however a different name can be entered.

Storing under the default name

- ▶ Press and hold **OK** for approx. 2 seconds;
- or
- ▶ Use **▶** or **▼** to select the **OK** symbol and press **OK**.

The system will store the address under the default name.

Storing under a different name



The name must have at least one character.

- ▶ Press the **Delete** soft key to delete the default name.

Upper and lower case characters, accented characters, special characters and numbers can be entered.

To select lower or upper case or to select special characters, the following shift symbols on the display are available:

- **ABC** = upper case
- **abc** = lower case
- **...** = special characters



Symbol “**␣**” represents a space.

Last destinations and destination memory

▶ If necessary, use , or to select one of the shift fields.

▶ Press .

The characters are shifted.

▶ Use , , , , or to select the characters. Press after each selection.

▶ If necessary, press the Delete soft key to delete the character last entered.



Do not confuse the Delete soft key (deletion of the last character) with the Back soft key (deletion of the complete entry).



▶ Upon completion of the name entry press and hold for approx. 2 seconds;

or

▶ Use or to select the symbol and press .

The system will store the address.

POIs (Points of Interest)

Entering POIs

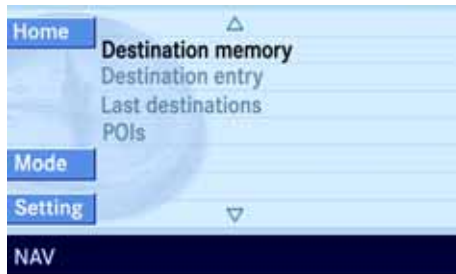


POIs include gas stations, airports, parking areas, rest stops, hospitals, etc.

Via Navigation main menu

- ▶ Call up the Navigation main menu (▷ page 108).

The Navigation main menu appears.



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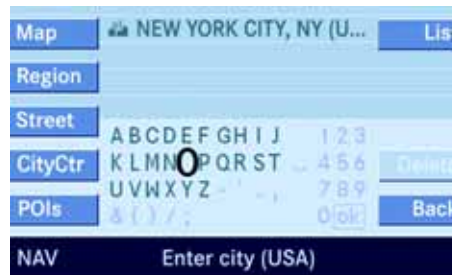
- ▶ Use to select the POIs menu item.
 - ▶ Press .
- The POIs main menu appears (▷ page 153).

Via the map

A POI shown on the map can be selected (▷ page 156).

Via Destination entry menu

- ▶ Open the Destination entry menu (▷ page 115).



P82.86-4472-31US

A POI in the vicinity of a city can now be selected;

or

If a further location detail, e.g. a street, is to be entered:

A POI in the vicinity of this detailed location can be selected.

- ▶ Enter the desired details of a destination (▷ page 115).
- ▶ Press the POIs soft key.
- ▶ Proceed as described in the “Selecting POI in the local area of the current position” section under “Selecting a POI category” (▷ page 153).

POIs main menu



Selection of one of the following menu items is possible:

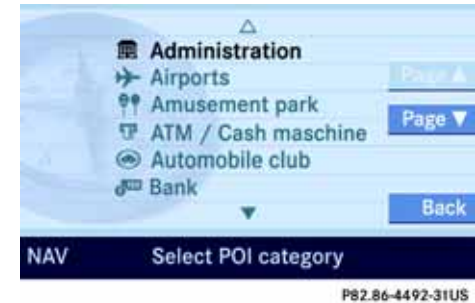
- Current position
Selecting a POI in the local area (▷ page 153).
- Select city
Selecting a POI in any city to be selected (▷ page 154).

- Global destinations
A POI from global categories can be selected (▷ page 154). The selection is restricted to the region entered last; however, the region selection can be changed.

Selecting POI in the local area of the current position

- ▶ In the POIs main menu, (▷ page 153) select the Current position menu item.
 - ▶ Press **OK**.
- A list of POI categories appears for the selection of a category.

Selecting a POI category



- ▶ Use **▲**#br**▼** to select a category. The Page soft keys allow scrolling through the list page by page.
- ▶ Press **OK**.

If you have selected the Restaurant category, another list will be displayed from which you can select a sub-category, e.g. Chinese food.

If you have selected any other category, this will take you straight to the list of POIs.

POIs (Points of Interest)

Selecting a POI



- ▶ Use **▲** # or **▼** to select a POI. The Page soft keys allow scrolling through the list page by page.
- ▶ Press the **Details** soft key if you want to see details of a selected POI.

The details disappear again after approx. 3 seconds, or when pressing the **Details** soft key again.

- ▶ Press **OK**.

The Start Route Guidance menu appears.

- ▶ Press **OK** to start route guidance.

Selecting POI for a selected city

- ▶ In the POIs main menu, (▷ page 153), select the **Select city** menu item.
- ▶ Enter a city as described in the Destination entry section (▷ page 115).



- ▶ After entering the city, press **OK**.

A list of POI categories appears for the selection of a category.

- ▶ Proceed with “Selecting a POI category” (▷ page 153) and “Selecting a POI” (▷ page 154).

Selecting POI for a long-distance destination

- ▶ In the POIs main menu (▷ page 153), select the **Global destinations** menu item.

The list of long-distance POI categories appears.



The following options are now available:

- Selecting another region
- Selecting a POI category

Selecting another region

- ▶ Press the **Region** soft key.

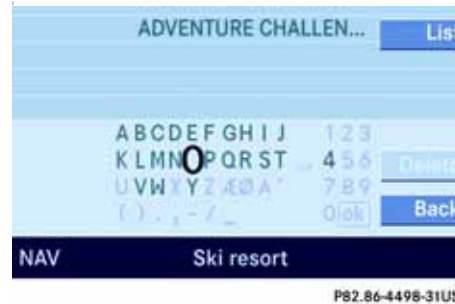
The region list appears. Please see “Selecting the region” (▷ page 115).

Selecting a POI category

- ▶ Use **▲** or **▼** to select a category.
- ▶ Press **OK**.

Depending on the number of POIs in the selected category, a POI name can be entered (▷ page 155) or a POI can be selected from a list (▷ page 155).

Entering POI names



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- ▶ Proceed the same way as if you would enter a city (▷ page 116).

The entry can be bypassed if the POI name is not known.

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

After entering the POI name, or after bypassing the entry, a POI can be selected.

Selecting a POI



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- ▶ Use **▲** or **▼** to select a POI. The **Page** soft keys allow scrolling through the list page by page.



The list also includes the distance “as the crow flies” (as opposed to road distance), and the direction to the POI.

- ▶ Press the **Details** soft key if you want to see details of a selected POI. ▷▷

POIs (Points of Interest)

The details disappear after approx. 3 seconds, or when pressing the Details soft key again.

- ▶ Press **OK**.

The Start Route Guidance menu appears.



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- ▶ Press **OK** to start route guidance.

Selecting a POI using the map

- ▶ Press **MAP**

or

- ▶ In the Destination entry menu (▶ page 115), press the Map soft key.

The full-screen map appears. Symbols indicate the POIs.



The POI symbols to be displayed can be selected (▶ page 143).

Symbols are indicated only if the map scale is set to 0.05 mi (50 m), 0.1 mi (100 m), 0.2 mi (200 m), or 0.5 mi (500 m).

To change the map scale (▶ page 130).

- ▶ If required, use **◀**, **▶**, **▲**, **▼**, **↖**, or **↗** to move the map.
- ▶ If the soft key displays are hidden, press any soft key.

The soft key displays appear.



P82.86-4508-31US

- ▶ Press the **Symbol** soft key.

A POI is selected and highlighted in color. Its name appears in the status bar.



- ▶ Use **◀** to select the menu item Yes.
 - ▶ Press **OK**.
The Start Route Guidance menu appears.
 - ▶ Press **OK** to start route guidance.
- ▶ Press the **Prev.** or **Next** soft key to select the desired POI.
 - ▶ Press the **Details** soft key if you want to see details of a selected POI.
The details disappear again after approx. 3 seconds, or when pressing the **Details** soft key again.
 - ▶ Press **OK**.
You are prompted to confirm the selected POI as the destination.

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. Refer to your vehicle Operator's Manual for additional information.

If the system initiates an emergency call, **Connecting** appears on the display.

During the emergency call **Call Connected** appears on the display. No operation from COMAND is possible.

Roadside Assistance

Mercedes-Benz Roadside Assistance will assist if technical problems with your vehicle are experienced.

Roadside Assistance can be requested manually. Refer to your vehicle Operator's Manual for additional information.

Upon request of Roadside Assistance the system initiates the call to the Mercedes-Benz Response Center.

Connecting appears on the display.

If the connection is made, the message **Call Connected** appears on the display.

Even after ending of the connection, the service may remain active for up to another 5 minutes in order to transmit any required data. During this time, phone calls cannot be made, nor can SMS messages be received.

During activation of a roadside assistance call, it is not possible to switch to another application.

The transmitted data can contain, e.g., text messages or address details of a Mercedes-Benz Center.

Canceling text messages

- ▶ Press **OK** after you have read the message.

The message disappears.

Starting route guidance

You are prompted to confirm if route guidance to the address is to be started.

- ▶ Use **◀** to select the **Yes** menu item and confirm with **OK**.


The system starts the route calculation, and subsequently the route guidance to the defined address (▷ page 128).

Ending the connection

On the COMAND control unit

- ▶ Press **END**.

On the multifunction steering wheel

- ▶ Press .

COMAND reverts to the system last active before Tele Aid was activated.

Information

A call to the Mercedes-Benz Response Center will be initiated. 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 a call to the Mercedes-Benz Response Center is initiated, *Connecting* appears on the display.

When the connection is made, the message *Call Connected* appears on the display.

Even after the connection has been ended, the service will remain active for 5 minutes in order to transmit any required data. During this time, phone calls can not be made, nor can SMS messages be received.

The transmitted data can contain, e.g., text messages or address details of a Mercedes-Benz Center.

Canceling text messages

- ▶ Press **OK** after you have read the message.

The message disappears.

Starting route guidance

You are prompted to confirm if route guidance to the address is to be started.

- ▶ Use **◀** to select the *Yes* menu item and confirm with **OK**.

The system starts the route calculation, and subsequently the route guidance to the defined address (▷ page 128).

System settings

Calling up the System menu

- ▶ Press **SERV**.

The System menu appears.



P82.86-4442-31US

Selectable soft keys

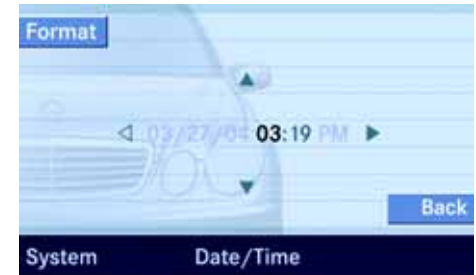
- Time soft key
For setting the date and time.
- Lang. soft key
For setting the language (▷ page 166).

- Tones soft key
For switching confirmation beeps and acoustic signals ON and OFF (▷ page 167).
- Display soft key
For changing the display settings (▷ page 167).
- VC tips soft key
To call up the Voice control settings* (▷ page 168).
- Reset soft key
For reversing COMAND to the factory settings (▷ page 171).

Setting the date/time

- ▶ In the System menu, press the Time soft key.

The Date/Time settings menu appears.



P82.86-4448-31US

The following options are now available:

- Setting the time
- Setting the date
- Setting the date/time format

Setting the time

The UTC time transmitted by the GPS satellites has to be set to the local time zone. This enhances

- correct navigation for routes with time-dependent traffic guidance, and
- correct calculation of the estimated time of arrival.



There is no automatic change from daylight saving time to standard time. This has to be changed manually.

When you change the time zone, the clock time also changes automatically. If you enter an incorrect time, the time difference remains unchanged when you change time zone.

- ▶ Use or to select the hours or the minutes.

- ▶ Press or .

Depending on the selection, hours or minutes are set.

Setting the minutes:

With GPS reception, each time you press or changes the time in increments of 30 minutes. Without GPS reception, the time is changed in 1 minute increments.

Setting the hours:

Each time you press or , the hours change in increments of 1 hour.

- ▶ Press the **Back** soft key.

The new setting is stored.

Setting the date



The date can be set only if GPS reception is available.

- ▶ Use or to select the day, the month or the year.
- ▶ Press or .

Depending on the selection, the day, the month, or the year is set.

- ▶ Press the **Back** soft key.
The new setting is stored.

Setting the date/Time format

- ▶ Press the **Format** soft key.

You will see the date and time following the currently selected format, as well as a list of possible formats.

System settings



List entry 1-3: Date formats

List entry 4 and 5: Time formats
(Entry 5 is not visible on the display example below.)

Solid circle ● : format set

Empty circle ○ : format not set



P82.86-4449-31US

Setting the format:

▶ Use ▲ or ▼ to select a format.

▶ Press OK.

The appropriate format is selected.

▶ Press the Back soft key or wait for the screen to change.

The new setting is stored.

Setting the language

The language setting changes the display language as well as the language used for voice instructions in navigation announcements.

▶ In the System menu (▷ page 164), press the Lang. soft key.

The language list is displayed.

The following options are available:

- Instr. cluster settings:
The system switches to the language already set in the vehicle instrument cluster (▷ Vehicle Operator's manual).
- All other options:
The system switches to the requested language.



P82.86-4445-31US

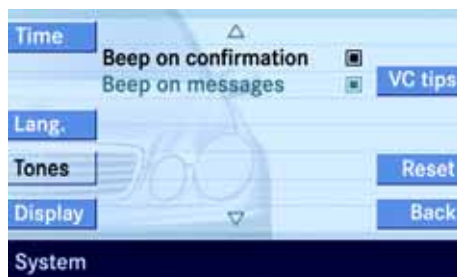
- ▶ Use ▲ or ▼ to select an entry.
- ▶ Press OK.
- ▶ Press the Back soft key or wait for screen to change.

The new setting is stored.

Switching confirmation beeps and acoustic signals ON/OFF

- ▶ In the System menu (▷ page 164), press the Tones soft key.

The list of available sounds is displayed.



P82.86-4447-31US

- ▶ Use ▲ or ▼ to select an entry.
- ▶ Press OK.

The requested sounds are switched ON or OFF.



The square next to a list entry shows the status.

Empty square = sound OFF
 Solid square = sound ON

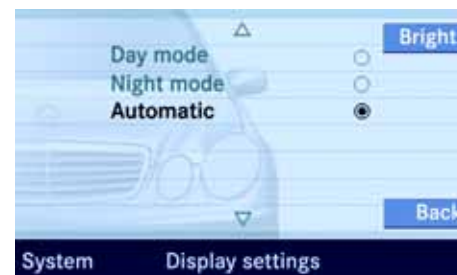
- ▶ Press the Back soft key or wait for screen to change.

The System menu appears. The new setting is stored.

Display settings

- ▶ In the System menu (▷ page 164), press the Display soft key.

The Display Settings menu appears.



P82.86-4443-31US

The following soft key and option are available:

- Bright. soft key
 Provides access to adjusting the display brightness (▷ page 168).
- Switching the display dimming characteristics (▷ page 168).

System settings

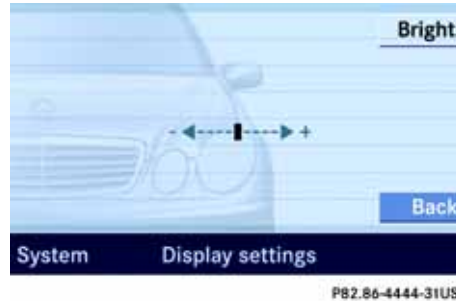
Switching the display dimming characteristics

You can select from 3 display dimming modes:

- Day mode
The display is constantly set to daytime design.
 - Night mode
The display is constantly set to night-time design.
 - Automatic
The display will change depending on the illumination of the instrument cluster.
- ▶ Use ▲ or ▼ to select an entry.
- ▶ Press OK.

Adjusting display brightness

- ▶ Press the Bright. soft key.
- The Brightness display appears.



- ▶ Press ◀ or ▶.
- The brightness changes accordingly.
- ▶ Press the Back soft key or wait for screen to change.
- The new setting is stored.

Voice control settings*

Use this function to:

- Start or delete voice control individualization (▷ page 169)
- Activate/deactivate the voice control help window

Activate/deactivate the help window

- ▶ Open the System menu (▷ page 164).
- ▶ Press the VC tips soft key.
- The Voice control menu appears.



- ▶ Press the **▲** key to select the Help Window menu item.

The status bar shows you whether the help window is activated or deactivated.

- ▶ Press **OK**.

The menu to activate or deactivate the help window appears. The solid circle **●** shows whether the help window is activated or deactivated.

In the following display example, the help window is activated.



P82.86-4439-31US

- ▶ Press **▲** or **▼** to select the menu item with the empty circle **○**.

- ▶ Press **OK**.

This will activate or deactivate the help window.

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, whilst the second stage trains specific commands.

- ▶ From the System menu (▷ page 164), press the VC tips soft key.

The Voice control menu appears.

- ▶ Press **▼** to select menu item Individualization.

- ▶ Press **OK**.

The Individualization menu appears.



P82.86-4441-31US

Starting individualization



You can only activate the individualization function when the car is stationary. If the car is moving, the following message appears: Individualization only possible when car is stationary.

▶ Press **▲** 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.

After completion of the first stage, the system prompts you to save the data from the first stage.

If you don't 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 don't 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 don't 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.

- ▶ From the Individualization menu, press **▼** to select menu item **Delete individualization**.



- ▶ Press **OK**.

A prompt appears, which asks if you really want to delete the data.

- ▶ Press **◀** to select **Yes**.
- ▶ Press **OK**.

The individualization is deleted.

Reset function

Actuating the Reset function resets COMAND to the factory settings.

In addition, it deletes:

- SMS: All SMS messages.
- Navigation*: All entries in the Destination memory and in the Last destination memory.

Reset activation

- ▶ Call up the System menu (▷ page 164).
- ▶ Press the **Reset** soft key. ▷▷

System settings



A prompt appears asking if resetting the system and deleting the data is really intended.

- ▶ Use **◀** to select the menu item Yes.
- ▶ Press **OK**.

You are prompted again to confirm if you really want to reset the system and delete the data.

- ▶ Use **◀** to select the menu item Yes.
- ▶ Press **OK**.

This resets the entire system.



If you do not want to reset the system and not delete the data:

- ▶ Use **▶** to select the menu item No.
- ▶ Press **OK**.

You will exit the reset screen.

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

Volume adjustment between left and right speakers.

Bit

(Binary digit)

The smallest unit of digital information.

Bit rate

Measurement of transmission speed. Indicates the number of ->bits transmitted per time unit.

Bluetooth®

Wireless personal area networks that provide a way to connect and exchange information between devices such as mobile phones, laptops, PCs, etc. over a short-range radio frequency.

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 Rewriteable)

->CD which can be read, written and deleted.

COMAND

(Cockpit Management and Data System)

Information and operating center for vehicle sound and communication systems, including the radio and CD player, as well as for other optional equipment (CD changer*, telephone*, satellite radio*, navigation*).

Coordinates

Indicate the geographical position on the earth's surface.

DVD

(Digital Versatile Disc)

Digital storage medium in disc form for storing large volumes of data.

Fader

(Fader control)

Volume control between front and rear speakers.

Folder

Alternative designation for directories. Data saved on a storage medium can be organized into directories for improved clarity. Can be likened to a filing cabinet containing a number of folders, each of which holds a number of documents.

Greenwich meridian

A specific north-south line running through Greenwich, England.

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)

Set of standards used for cellular communication; widely used in Europe.

ID3 tag

Additional information which may be included in MP3 files (e.g. title, artist, album).

ISO9660

Standard for recording data on CDs.

Joliet

Standard for recording data on CDs.

Latitude

One of the two -> coordinates that indicate the geographical position on the earth's surface. The latitude indicates the north-south position in relation to the equator.

LOGIC7[®]

A 7-channel surround matrix that converts any 2-channel material into breathtaking multi-channel surround sound, creating a natural, 360-degree “enveloping” soundfield with a maximum “audio sweetspot” for all passengers.

Longitude

One of the two -> coordinates that indicate the geographical position on the earth's surface. The longitude indicates the east-west position in relation to the -> Greenwich meridian.

MP3

The term used in everyday speech for ->MPEG1 Audio Layer 3.

MPEG1 Audio Layer 3

A means of compressing audio data.

Multi session

A method for recording data, e.g. for CDs. Data is written to the CD in a number of sessions.

PIN

(Personal Identification Number)
Personal identification number, must be entered to activate the telephone.

POI

(Point of Interest)
Points of Interest include service stations, rest areas, parking lots, hospitals, sight-seeing points, etc.

Provider

Service provider offering access to a mobile communication network or other services within the network.

PUK

(Personal Unblocking Key)
Personal unblocking code, must be entered if the wrong PIN was entered three consecutive times.

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.

SCAN search

Plays receivable radio stations, or CD tracks in succession, each for approx. 8 seconds.

SIM

(Subscriber Identify 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, read and delete short text messages (if SMS service is provided by your service provider).

Soft keys

Keys to activate different functions, depending 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.

The Tele Aid system is operational provided the vehicle's battery is charged, properly connected, not damaged and cellular and GPS coverage are available.

Telematics

Compound word made up of the terms Telecommunication and Informatics.

Unlock code

Your unlock code prevents unauthorized persons from using your telephone. The unlock code is a number string, which you have to enter when switching on the telephone.

UTC

(Universal Time Coordinated)

The mean sun time associated with longitude zero (world time). It functions as basis for the time zones.

WB

Weatherband

A

- Accepted calls (telephone)** 93
- Accessing CD changer** 62
- Adding spoken names to a phone book entry** 99
- Answering call (telephone)** 90
- Audio AUX mode** 72
 - switching to 72
- Automatic volume control** 30
- Autostore (in Radio mode)** . 40, 43, 173

B

- Balance** 30, 173
 - for navigation announcements . . . 110
- Bass** 31
 - for navigation announcements . . . 110
- Bit** 173
- Bit rate (MP3)** 173
 - permissible rates 53, 62
- Bluetooth®**
 - notes about 84

C

- Call (Telephone)**
 - answering 90
 - ending 91, 95
 - outgoing calls 94
 - placing an outgoing call 91
 - refusing 91
- CALL NOT POSSIBLE** 83
- Calling up Destination memory** . . 149
- Cancelling**
 - route guidance 132
- Caring for CDs** 45, 52, 61
- Category list (satellite radio)** 77
- CD** 173
 - see also MP3 CD
 - copy protection 46, 63
 - ejecting 46, 65
 - loading 45, 63
 - random CD (CD changer mode) 71
 - repeat (CD changer mode) 71
 - selecting 67
- CD changer**
 - accessing 62
 - retracting 63

- CD changer mode** 61
 - controls 18
 - permissible file system (MP3) 61
 - permissible MP3 CDs 61
 - permissible MP3 formats 61
 - Safety Instructions 61
 - switching to 61

CD slot

- CD changer 63, 64, 65
- MP3 17
- single CD 15

- CD-R** 52, 173

- CD-RW** 52, 173

Changing

- detour (navigation) 139
- map scale 130
- stop-over destination 142

- CHANNEL UNAVAILABLE** 77

- COMAND** 173

- switching ON/OFF 29
- system settings 164

Controls

- CD changer mode 18
- MP3 mode 16
- Multifunction steering wheel 24
- Navigation mode 22
- Radio mode 12
- Single CD mode 14
- Telephone mode 20

Coordinates 173

- entering destination via 125

Copy protection 46, 63**Copyright (MP3)** 54, 62**Current navigation announcement** 129

- repeating 129

D**Deleting**

- destination
 - from Destination memory 150
 - from Last destinations 149
- detour (navigation) 139
- phone book entry 99
- SMS 102
- stop-over destination 142

Destination

- deleting
 - from Destination memory 150
 - from Last destinations 149
- Last destinations 148
- special 152
- storing in Destination memory 150

Destination memory 149

- calling up 149
- selecting destination 149
- starting route guidance to a stored destination 150
- storing destination 150

Detour (navigation) 138

- changing 139
- deleting 139
- setting 138

Display

- adjusting brightness 168
- switching design 168

Displaying route (navigation) 137**DVD (navigation)** 105, 173**E****Ejecting CD**

- in CD changer mode 65
- in MP3 mode 55
- in Single CD mode 46

Ejecting navigation DVD 105**Emergency call system** 160**Emergency calls “911”** 85**Ending**

- call (telephone) 91, 95

ENTER UNLOCK CODE 83**Entering**

- destination 115
- frequency (radio) 41
- home address 113
- phone number 91
- PIN 87
- unlock code 88

F**Fader** 30, 173

- for navigation announcements 110

File structure (MP3 CD) 52

Folder 173
 random (MP3 mode)..... 59
 repeat (MP3 mode)..... 59
 selecting (MP3 mode)..... 56

Forward
 in CD changer mode..... 70
 in MP3 mode..... 59
 in Single CD mode 49

Frequency input (in Radio mode)... 41

G

Global Positioning System
 see GPS

GPS 106, 173

Greenwich meridian 173

GSM..... 85, 87, 174

H

Hands-free microphone
 switching ON/OFF 96

Home address
 entering 113

I

ID3 tag..... 53, 174

ISO9660 52, 174

J

Joliet 52, 174

L

Language setting..... 166

Last destinations memory 148

 selecting destination..... 148

 starting route guidance to Last

 destination 148

Latitude..... 125, 174

List (Satellite radio mode)

 program categories..... 77

 program category list 77

List (Telephone mode)

 accepted calls..... 93

 missed calls 93

 outgoing calls 94

Loading CD

 in CD changer mode 63

 in MP3 mode..... 54

 in Single CD mode 45

Loading navigation DVD 105

LOGIC7®..... 33, 174

Longitude 125, 174

M

Manual tuning (in Radio mode)..... 41

Memory

 destination 149

 Last destinations..... 148

 radio station 39, 43

Menu system 27

Mercedes-Benz Information 161

Missed calls (telephone) 92, 93

MPEG1 Audio Layer 3 53, 61, 174

MPEG2 Audio Layer 3 62

MPEG2.5 Audio Layer 3 62

MP3 174

 tips on creating MP3 CDs..... 52

 tips on creating MP3 tracks 53

 tips on data storage media 51

MP3 CD

 ejecting 55

 file structure 52

 loading 54

MP3 formats..... 53, 61

- MP3 mode** 51
 controls 16
 multi session CDs 52
 permissible CDs 52
 permissible file systems 52
 permissible MP3 formats 53
 safety Instructions 51
 switching to 54
- Multi session** 174
 CDs (MP3) 52
- Multifunction steering wheel**
 controls 24
- Mute function** 36
- N**
- Navigation announcements**
 see also current navigation announce-
 ment
 after vehicle transport 106
 switching ON/OFF 129
- Navigation displays** 129
- Navigation DVD** 105
 ejecting 105
 loading 105
- Navigation mode** 108
 controls 22
- Navigation soft key displays**
 show 136
- NO HOME ADDRESS STORED** 113
- NO SERV** 83, 89
- O**
- Outgoing calls** 94
- P**
- Permissible**
 bit rates (MP3) 53, 62
 file system (MP3) 61
 file systems (MP3) 52
 MP3 CDs 52, 61
 MP3 formats 53, 61
- Personal Identification Number**
 see PIN
- Personal Unblocking Key**
 see PUK
- Phone book** 97
 adding spoken names 99
 deleting entry 99
 selecting entry 98
 switching display between number and
 name 98
- PHONE NOT INSTALLED** 85
- PIN** 174
 entering 87
- PLEASE INSERT PHONE** 83, 85
- PLEASE INSERT SIM CARD** 85
- POI** 152, 174
- Points of interest**
 see POI
- Presets (Satellite radio mode)** 77
- Program categories** 74
- Program category list** 77
- Program type list**
 see program category list
- Provider** 87, 174
- PUK** 87, 174
- R**
- Radio mode** 37
 controls 12
 switching to 37
- Random**
 CD (CD changer) 71
 folder (MP3) 59
 track
 in CD changer mode 71
 in MP3 mode 59
 in Single CD mode 49

- Reading SMS** 101
 - READY** 89
 - Redial** 92
 - Refusing call (telephone)** 91
 - Repeat**
 - CD (CD changer mode) 71
 - folder (MP3 mode) 59
 - track
 - in CD changer mode 70
 - in MP3 mode 59
 - in Single CD mode 49
 - Reset function** 171
 - Retracting CD changer** 63
 - Reverse**
 - in CD changer mode 70
 - in MP3 mode 59
 - in Single CD mode 49
 - Roadside Assistance** 160
 - ROAMING** 89
 - Root directory** 175
 - Route display (Navigation mode)** .. 137
 - Route guidance**
 - after vehicle transport 106
 - cancelling 132
 - Info menu 136
 - interrupting journey 106
 - starting to a destination
 - of Destination memory 150
 - of Last Destinations 148
 - with GPS 106
 - Route guidance info menu** 136
 - Route mode** 109
- S**
- Safety Instructions**
 - for CD changer operation 61
 - for MP3 operation 51
 - for navigation 104
 - for radio operation 37
 - for single CD operation 45
 - for telephone operation 82
 - Satellite radio operation** 75
 - Scan rate (MP3)** 175
 - permissible rates 53, 62
 - Scan search** 175
 - in CD changer mode 70
 - in MP3 mode 58
 - in Radio mode 40
 - in Satellite radio mode 79
 - in Single CD mode 49
 - Search radio station** 38, 42
 - Selecting**
 - CD 67
 - destination
 - of destination memory 149
 - of Last destinations 148
 - folder (MP3 mode) 56
 - POIs 152
 - satellite radio station 76
 - telephone book entry 98
 - track
 - in CD changer mode 69
 - in MP3 mode 57
 - in Single CD mode 47

- Setting**
 - balance 30
 - for navigation announcements . . 110
 - bass. 31
 - for navigation announcements . . 110
 - date. 164
 - date format. 164
 - display brightness. 168
 - fader 30
 - for navigation announcements . . 110
 - language 166
 - map orientation. 144
 - radio station 38, 42
 - route mode 109
 - time. 164
 - time format. 164
 - treble. 31
 - for navigation announcements . . 110
 - volume 30
 - for navigation announcements . . 110
- Showing soft key displays (Navigation mode)** 136
- SIM card** 85, 87, 175
- SIM CARD BLOCKED.** 87
- Single CD mode** 45
 - controls. 14
 - safety Instructions 37, 45
 - switching to. 45
- Sirius Satellite Radio** 74
- Sirius Service Center**
 - calling the 80
- SMS** 175
 - deleting. 102
 - reading 101
- Soft key displays**
 - showing in Navigation mode 136
- Soft keys** 28, 175
- Sound functions** 32
 - switching. 33
- Speed dial** 95
- Spoken names to a phone book entry.** 99
- Starting route guidance.** 128
- Station (radio)**
 - presets 39, 42
 - search 38, 42
 - setting. 38, 42
 - storing. 43
- Station (satellite radio)**
 - presets 77
 - scan search. 79
 - selecting 76
 - storing. 80
- Stop-over destination**
 - changing 142
 - deleting 142
- Storing**
 - current vehicle position. 126
 - destination in Destination memory . 150
 - location selected via the map 127
 - radio station 43
 - satellite radio station. 80
- Subscriber Identity Module**
 - see SIM card

Switching

display dimming characteristics . . .	168
map scale	130
Multifunction display	25
phone book display between number and name.	98
sound functions	33
to Audio AUX mode.	72
to CD changer mode.	61
to MP3 mode	54
to Navigation mode.	108
to Radio mode	37
to Single CD mode	45
to Telephone mode.	88
waveband (radio)	37

Switching ON/OFF

COMAND	29
hands-free microphone.	96
mute function	36
navigation announcements.	129
telephone	85

System settings 164**T**

Tele Aid	160, 175
Telematics	175
Telephone mode.	85
controls.	20
switching to	88
Tips	82
Telephone switching ON/OFF	85
Tips	
on caring of CDs.	45, 61
on caring of MP3 CDs.	52
on copyright (MP3)	54, 62
on creating MP3 CDs	52
on creating MP3 tracks.	53
on data storage media (MP3)	51
on telephone operation.	82

Track

forward	
in CD changer mode	70
in MP3 mode	59
in Single CD mode.	49
random	
in CD changer mode	71
in MP3 mode	59
in Single CD mode.	49
repeat	
in CD changer mode	70
in MP3 mode	59
in Single CD mode.	49
reverse	
in CD changer mode	70
in MP3 mode	59
in Single CD mode.	49
selecting	
in CD changer mode	69
in MP3 mode	57
in Single CD mode.	47

Transmitting number sequences (telephone) 96
Travelling abroad 105
Treble 31
 for navigation announcements 110
Trip interruption 106

U

Universal Time Coordinated

 see UTC

Unlock code 175
 entering 88
UTC 165, 175

V

Vehicle transport 106
VOICE ANNOUNCEMENTS MUTED . 129
Volume
 automatic volume control 30
 setting 30
 for navigation announcements . . 110

W

Warning . . 37, 45, 51, 54, 61, 63, 82, 89, 104, 134
WB 36, 38, 42, 175
WRONG PIN NUMBER 87

We reserve the right to modify the technical details of the COMAND system as given in the data and illustrations of this Operator's Manual.

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