



COMAND Operator's Manual



Mercedes-Benz

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COMAND Operator's Manual G-Class

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Welcome to COMAND!

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

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

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

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

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

Mercedes-Benz USA, LLC

A DaimlerChrysler Company

Contents

Introduction	5	Sound functions*	36	CD operation	56
Where to find it	5	Rear view camera*	37	Switching to CD operation	56
Symbols	6			Switching on	57
Operating safety	7			Selecting a CD	
		Audio	39	(CD changer* only)	58
At a glance	9	Audio operation	40	Track select	59
Radio operating elements	10	Opening the Audio menu	40	Fast forward/reverse	62
Single CD operating elements	12	Selecting an audio source	41	Muting	62
CD changer* operating elements	14	Muting	41	Playback mode	63
MP3 CD operating elements	16	Radio operation	42	MP3 CD operation	65
Satellite radio* operating elements	18	Switching to radio operation	42	Safety instructions	65
Telephone* operating elements	20	Changing the Radio band	42	Tips on data storage media	65
Navigation* operating elements	22	Selecting a station	43	Tips on caring for your MP3 CDs ..	66
Service operating elements	24	Memory functions	46	Tips on creating MP3 CDs	66
Multifunction steering wheel	26	CD operation	50	Tips on creating MP3 tracks	68
Selecting the multifunction		General Information		Tips on copyright	68
display	27	on CD operation	50	Switching to MP3 CD mode	69
Menu system	29	Tips on caring for your CDs	51	Loading a MP3 CD	69
Quick reference COMAND	32	Loading a CD	51	Ejecting a MP3 CD	69
Switching the COMAND control		CD changer* operation	54	MP3 main menu	70
unit on and off	32	Switching to CD changer* mode ..	54	Selecting a folder	71
Volume	32	Loading CDs into		Track select	73
Balance and fader	34	the CD changer*	54	Fast forward/reverse	75
Bass and Treble	35			Muting	75
				Playback options	75

Contents

Satellite radio*	77	Active call	103	Voice instructions	136
Important notes	78	Phone book	106	Navigation displays	137
Subscribing	79			Partially digitized areas/ unverified roads	140
Subscribing to satellite radio	79	Navigation*	109	Arriving at destination	145
Satellite radio operation	80	Important notes	110	Cancelling route guidance	145
Switching on	80	Navigation DVD	111	During route guidance	146
Changing the program category	81	Route guidance after the vehicle has been transported	112	Displaying the soft keys	146
Selecting a station	81	Trip interruption during route guidance	113	Info menu	147
Memory functions	83	Navigation main menu	114	Selecting a detour	148
Displaying information	84	Activating the Navigation main menu	114	Stopover function	150
Displaying service information	85	Setting the routing mode	116	Saving the current location	153
Station list updates	85	Saving current location	117	Defining route guidance displays	153
Sound settings	85	Destination input	118	Last destinations and destination memory	159
Telephone*	87	Activating the Enter street menu	118	Last destinations memory	159
Important notes	88	Selecting the state/province	119	Destination memory	160
Telephone operation	92	Entering destination address	120	POIs (Points of Interest)	163
Switching telephone operation on	92	Selecting home address	131	Entering POIs	163
Switching telephone operation off	92	Displaying the compass screen	132	Selecting a POI on the map	166
Emergency call "911"	93	Route guidance	135	Entering a POI by phone number	167
Entering codes	95	Starting route guidance	135	Today's plan	169
Switching to telephone operation	96	Route calculation	135	Adding a destination to today's plan	169
Incoming call	98	Recalculating an existing route	135	Software Updates	172
Outgoing calls	99				

Service	175
Service main menu.	176
Activating the Service main menu	176
SMS*	177
SMS Received list.	177
Reading SMS message received. .	178
Tele Aid*	179
Emergency call system.	179
Roadside Assistance.	179
Information.	180

System settings	181
System settings	182
Selecting the time zone	182
Selecting the language	183
Switching verification and notification tones on and off	184
Selecting Voice control* settings.	185
Selecting display settings.	187
Resetting all settings to the factory settings	189

Glossary	191
-----------------------	-----

Index	195
--------------------	-----

Contents

At a glance

Radio operating elements

Single CD operating elements

CD changer* operating elements

MP3 CD operating elements

Satellite radio* operating elements

Telephone* operating elements

Navigation* operating elements

Service operating elements

Menu system

Quick reference COMAND

At a glance

Radio operating elements

▼ Radio operating elements



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	Function	Page
①	Audio menu	40
②	Soft keys (multifunction keys)	
③	Color display with Radio main menu	42
④	1 - 0 , *	
	Station selection	43
	Saving stations manually	47
	Selecting a station from the preset memory	49
⑤	Push the joystick to ◀, ▶, ▲, ▼	
	Function selection ▲ and ▼	
	e.g. Automatic seek tuning	44
	◀ and ▶	
	e.g. Manual tuning	44
	Press OK to confirm	

	Function	Page
⑥	MUTE	
	Muting	41
⑦	Volume control	33
⑧	PWR Switching on and off	32
⑨	-SEEK and SEEK+	
	Automatic seek tuning	44
	Manual tuning	44

At a glance

Single CD operating elements

▼ Single CD operating elements



P82.86-6439-31

	Function	Page
①	Audio menu	40
②	Soft keys (multifunction keys)	
③	Color screen with single CD main menu	56
	The status bar indicates CD status information	56
④	1 - 0 , * Track select	59
⑤	Push the joystick to ▲ and ▼ Track select Press OK to confirm	59

	Function	Page
⑥	EJECT Ejecting/loading a CD into the CD drive  There are two EJECT buttons. One is on the display unit. The other is located left of the CD AUDIO slot behind the display.	51
⑦	MUTE Muting	62
⑧	Volume control	33
⑨	PWR Switching on and off	32
⑩	-SEEK and SEEK+ Track select Fast forward/reverse	59 62

At a glance

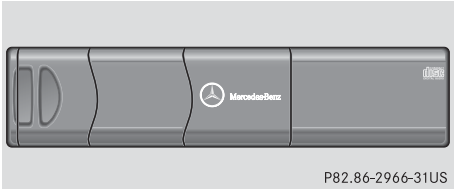
CD changer* operating elements

▼ CD changer* operating elements



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The CD changer* is located in the rear cargo compartment. Open the rear cargo compartment to access the CD changer*.



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

The CD changer* can accomodate up to 6 audio or MP3 CDs.

	Function	Page
①	Audio menu	40
②	Soft keys (multifunction keys)	
③	Color screen with CD changer* main menu	56
	The status bar indicates CD status information	56

	Function	Page
④	1 - 6 MNO Selecting an audio CD or MP3 CD 1 - 0 , * Track select	58, 59 59
⑤	Push the joystick to ◀ and ▶ Selecting an audio CD or MP3 CD Push the joystick to ▲ and ▼ Track select Selecting an audio CD or MP3 CD Press OK to confirm	 58 59 59
⑥	MUTE Muting	62
⑦	Volume control	33
⑧	PWR Switching on and off	32

At a glance

CD changer* operating elements

	Function	Page
⑨	-SEEK and SEEK+ Track select Fast forward/reverse	59 62

At a glance

MP3 CD operating elements

▼ MP3 CD operating elements



P82.86-6438-31

	Function	Page
①	Audio menu	40
②	Soft keys (multifunction keys)	
③	Color screen with MP3 main menu The status bar indicates MP3 CD status information	70
④	1 - 0 , * Track select	74
⑤	Push the joystick to ◀ and ▶ Selecting a folder Push the joystick to ▲ and ▼ Track select or Activating playback mode Selecting a folder Press OK to confirm	71 73 76 72

	Function	Page
⑥	EJECT Ejecting/loading a MP3 CD into the CD drive i There are two EJECT buttons. One is on the display unit. The other is located left of the CD AUDIO slot behind the display.	51
⑦	MUTE Muting	75
⑧	Volume control	33
⑨	PWR Switching on and off	32
⑩	-SEEK and SEEK+ Fast forward/reverse	75

At a glance

Satellite radio* operating elements

▼ Satellite radio* operating elements



P82.86-6440-31

	Function	Page
①	Satellite radio main menu	80
	Switching satellite operation on and off	80
②	Soft keys (multifunction keys)	
③	Color screen with Satellite radio main menu	80
④	1 - 0 , *	
	Station selection via direct channel entry	82
	Saving stations manually	83
⑤	Push the joystick to ◀ , ▶ , ▲ , ▼	
	Selecting a category, selecting a station	
	Press OK to confirm	
⑥	MUTE	
	Muting	81

	Function	Page
⑦	Volume control	33
⑧	PWR Switching on and off	32
⑨	-SEEK and SEEK+	
	Previous or next channel	81

At a glance

Telephone* operating elements

▼ Telephone* operating elements



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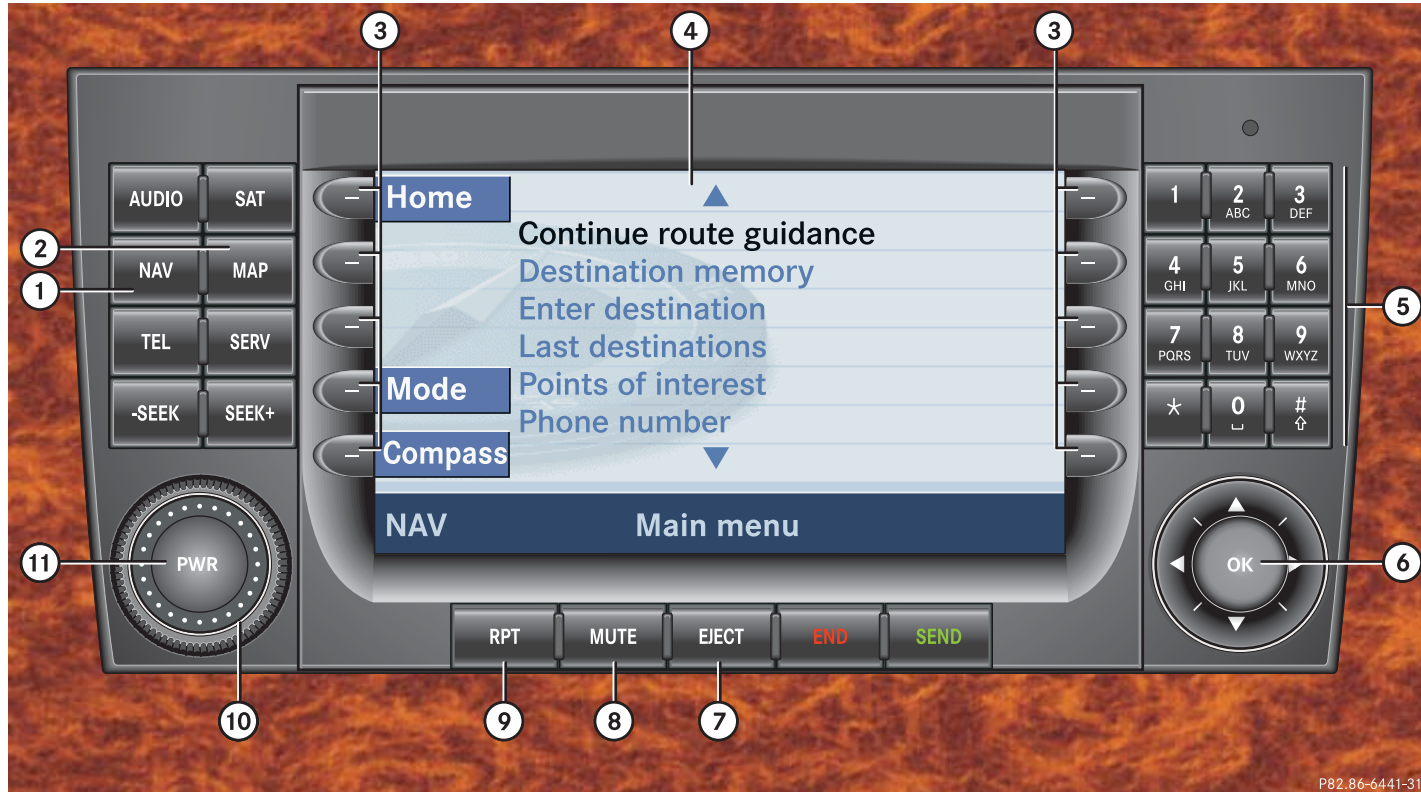
	Function	Page
①	TEL Telephone menu Switching telephone operation on and off	96 92
②	Soft keys (multifunction keys)	
③	Color screen with Telephone menu	
④	1 - 0 , # and * Entering the unlock code Entering a telephone number Subsequent dialing Speed-dialing Quick-dialing	95 99 100 102 103

	Function	Page
⑤	Push the joystick to ◀, ▶, ▲, ▼ Function selection Press OK to confirm	
⑥	SEND Accepting a call Making a call Redialing	98 99 100
⑦	END Rejecting or ending a call	98
⑧	Volume control	33
⑨	PWR Switching on and off	32

At a glance

Navigation* operating elements

▼ Navigation* operating elements



P82.86-6441-31

	Function	Page
①	NAV Navigation main menu During route guidance: Change over to navigation display Cancelling route guidance	114 137 145
②	MAP Switches to map display Changing the map display (split and full view)	137 139
③	Soft keys (multifunction keys)	
④	Color screen with Navigation main menu	114
⑤	Entering a house or street number Entering a POI by phone number	120, 121 167

	Function	Page
⑥	Push the joystick to  Function selection, Scrolling on map Press  to confirm	
⑦	EJECT Updating software/ changing map data  There are two EJECT buttons. One is on the display unit. The other is located left of the DVD NAVIGATION slot behind the display.	172

	Function	Page
⑧	MUTE During a voice instruction: Muting current voice instruction Switching off voice instructions	136 136
⑨	RPT Repeating current voice instruction Switching on voice instructions	136 136
⑩	Volume control	33
⑪	 Switching on and off	32

At a glance

Service operating elements

▼ Service operating elements



P82.86-6684-31

	Function	Page
①	 Service main menu	176
②	Soft keys (multifunction keys)	
③	Color screen with Service main menu  The SMS soft key appears if the vehicle is equipped for phone operation and a MErcedes-Benz specified mobile telephone* is inserted in phone cradle*.	176
④	Push the joystick to  Function selection Press  to confirm	
⑤	 Switching on and off	32

At a glance

Multifunction steering wheel

▼ Multifunction steering wheel



P82.86.6686-33

Function	Page
① Multifunction display	
② Volume setting:	
— Volume down	32
+ Volume up	32
③ Making calls:	
☎	
Accepting calls,	98
Redialing	100
☎	
Ending or rejecting calls	100
④ Multifunction display menu change:	
⏮ forward	
⏭ back	
	27

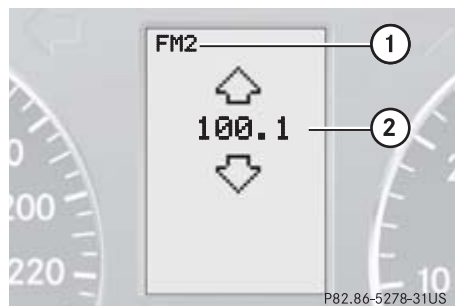
Function	Page
⑤ Radio mode:	
⏮ Next station	44
⏭ Previous station	44
Single CD and CD changer* mode:	
⏮ Next track	59
⏭ Previous track	59
MP3 CD mode:	
⏮ Next track	73
⏭ Previous track	73
Satellite radio* mode	
⏮ Next station	81
⏭ Previous station	81
Telephone* mode	
⏮ Next list entry	107
⏭ Previous list entry	107

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

Selecting the multifunction display

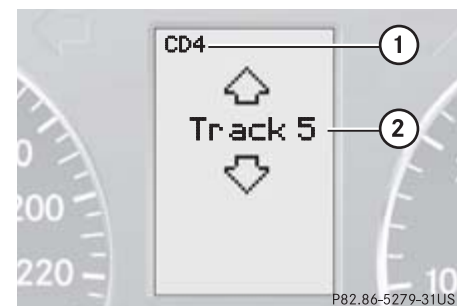
- On the multifunction steering wheel, press  or  repeatedly until one of the following, Radio, Single CD or MP3 CD, CD changer*, Satellite radio* or Telephone* display appears in the multifunction display of the instrument cluster.

Radio operation



- ① Waveband
- ② Station frequency

Single CD/ CD changer* operation

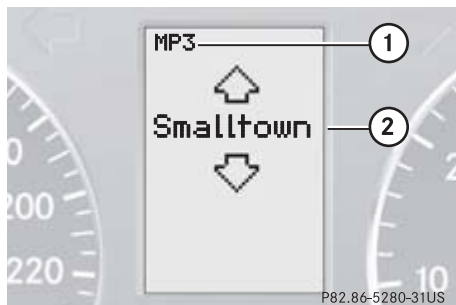


- ① Current CD
- ② Current track

At a glance

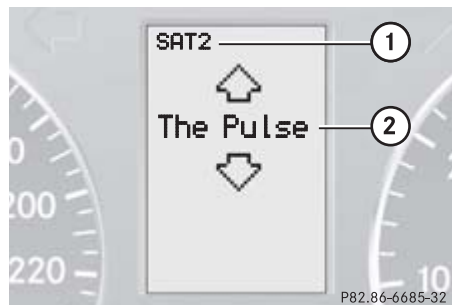
Multifunction steering wheel

MP3 CD operation



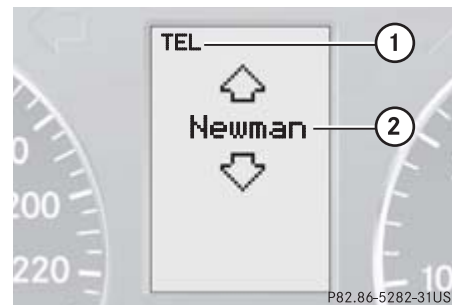
- ① MP3 mode
- ② Current MP3 track

Satellite radio* operation



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

Telephone* operation



List with a phone book entry

On display will appear either:

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

This switches to the telephone main display.

▼ Menu system

The menu system allows for easy operation of COMAND.

Main menus are provided for the following main functions:

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

Calling up main menus

Main function	Activating main menu
Audio (▷ page 40)	► Press AUDIO .
Satellite radio* (▷ page 80)	► Press SAT .
Telephone* (▷ page 96)	► Press TEL .
Navigation* (▷ page 114)	► Press NAV .
Service (▷ page 176)	► Press SERV .

Menu display

A display may consist of three areas.

Example: FM menu



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

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

At a glance

Menu system



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

The main area ② shows messages and settings.

You can change the settings by operating the system.

The status bar ③ is divided into three areas.

Left side:

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

Center:

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

In this example:

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

Right side:

General status information is indicated independent of the operating mode.

In this example:

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

Menu functions and submenus

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

E.g. the radio menu:

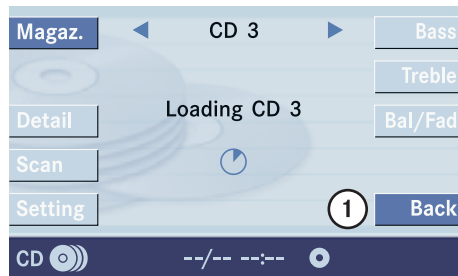


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- The FM/AM soft key switches between FM and AM band.
- The Scan soft key starts/stops the channel scan.

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

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



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Exiting from submenus

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

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

At a glance

Quick reference COMAND

▼ Quick reference COMAND



You have the following options to control the system:

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

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

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

Switching the COMAND control unit on and off

Switching on



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

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

or

- ▶ Press

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



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

Switching off

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

or

- ▶ Press .

Volume

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

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

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

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

Adjusting the volume

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

or

- Press  or  on the multifunction steering wheel.

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

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



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

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

Automatic volume control

The automatic volume control feature adjusts the volume depending on:

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

or

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



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

At a glance

Quick reference COMAND

Balance and fader

Common balance and fader settings apply to the following systems:

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

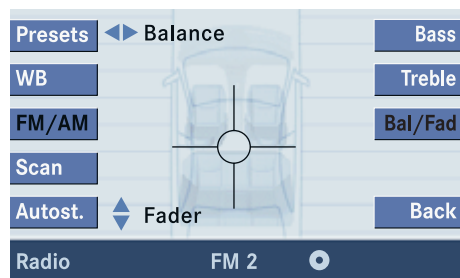
When you make balance or fader settings, the system will automatically save the settings for the current operating mode and others.

Setting balance and fader

In any audio source operation:

- ▶ Press the Bal/Fad soft key.

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



P82.86-6343-31

- ▶ Push the joystick to  or .

Move the cross-hairs horizontally and adjust the balance.

or

- ▶ Push the joystick to  or .

Move the cross-hairs vertically and adjust the fader.



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

- ▶ Press  or the Back soft key.

or

- ▶ Wait until the display changes.

The new setting is saved.

Bass and Treble

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

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

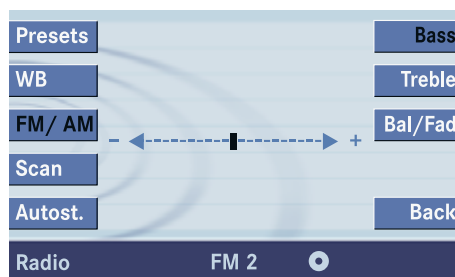
When you adjust bass or treble, the settings apply to other sources within the group, but not to the other modes. For example, if you adjust the bass while listening to FM, that same bass level applies to AM and Weather band, but not to satellite radio* or CD/MP3 CD.

Activating the Bass or Treble menu

In any audio source operation:

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

Setting Bass and Treble



- ▶ Push the joystick to  or .
- Bass or Treble is adjusted.
- ▶ Press  or the Back soft key.

or

- ▶ Wait until the display changes.
The new setting is saved.



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

At a glance

Quick reference COMAND

Sound functions*

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

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

The following sound functions* are available:

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

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

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

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



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

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

Activating the sound functions*

In any audio source operation:

- ▶ Activate the main menu for the respective operating mode (> page 29).
- ▶ Press the Sound soft key.

The Sound menu will appear.



P82.86-4159-31US

- ▶ Push the joystick to  or  to select the desired function.
- ▶ Press .

The function is activated.

Rear view camera*

The Rear view camera is activated by shifting into reverse gear. The area behind the vehicle appears in the COMAND screen if COMAND is already switched on. If COMAND is switched on while in reverse, the Rear view camera display will appear immediately following the COMAND startup screens.

Switch back to the COMAND operating mode

► Shift into P, N or D.

or

► Press **AUDIO**, **MAP**, **NAV**, **SERV**, **TEL**, **SAT** while in reverse to activate the corresponding main menu (► page 29).



The following audio sources remain available while the Rear view camera is activated:

- FM/AM radio, Weather band WB
- CD (CD drive, CD changer*)
- MP3 CD
- Satellite radio*
- Telephone (ringing, talking)
- Navigation announcements

For additional information about the Rear view camera please refer to the separate Operator's Manual.



Audio

Audio operation

Radio operation

CD operation

CD changer* operation

MP3 CD operation

Audio

Audio operation

▼ Audio operation

In chapter “Audio” you will find detailed information regarding

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

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

Warning

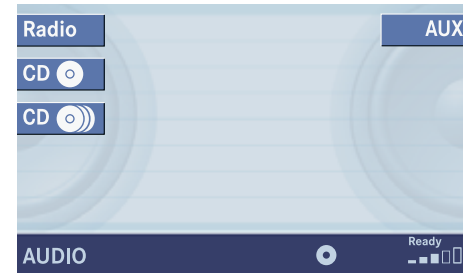


In order to avoid distraction which could lead to an accident, the driver should enter system settings with the vehicle at a standstill and operate the audio system only if permitted by road, weather and traffic conditions.

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

Opening the Audio menu

- Press **AUDIO**.



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Audio menu



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

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

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

or

- ▶ Press **AUDIO** again.

Selecting an audio source

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

Muting

Switching On

- ▶ Press **MUTE**.

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

Switching off

- ▶ Press **MUTE** again.



COMAND will also deactivate if you

- Press **AUDIO**, **SAT**, **-SEEK**, **SEEK+**
- Change the volume at COMAND or the multifunction steering wheel
- Operate the joystick
- Press any keypad button except
- Press or at the multifunction steering wheel if the audio menu is selected
- Press any soft key.

Audio

Radio operation

▼ Radio operation

Switching to radio operation

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

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



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Radio main menu

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

Switching back to the Audio menu

- Press the Back soft key.



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

Changing the Radio band

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

AM Band

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



P82.86-4161-31US

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

Switching back to FM band

- Press the FM/AM soft key.

The station last tuned to will begin to play.

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

Weather Band WB

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

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



P82.86-4162-31US



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

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

Switching back to FM or AM band

- Press the FM/AM soft key.

or

- Press the WB soft key

The station last tuned to will begin to play.

Switching back to the Audio menu

- Press the Back soft key.

The Weather Band WB station will continue to play.

Selecting a station

You can use the following functions:

- Automatic seek tuning (▷ page 44)
- Manual tuning (▷ page 44)
- Station selection via direct frequency entry (FM, AM) (▷ page 44)
- Preset station selection via number keypad (▷ page 45)
- Automatic station scan (FM, AM) (▷ page 45)
- Station selection from the FM/AM preset menu (▷ page 49)
- Station selection from the FM/AM Autostore presets (▷ page 49)

Audio

Radio operation

Automatic seek tuning

- ▶ Press **SEEK-** or **SEEK+**.

or

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

or

- ▶ Press **▲** or **▼** at the multifunction steering wheel

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

WB direct channel selection

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



The selected channel is not shown in the status line.

Manual tuning (FM, AM)

- ▶ Activate the desired wave band ([▷ page 42](#)).

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

The function rapidly scans the frequencies.

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

or

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

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

FM Band

The frequency displayed will change in increments of 0.2 MHz.

AM Band

Tuning will take place in increments of 10 kHz.

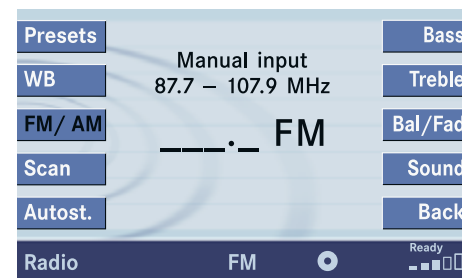
Station selection via direct frequency entry (FM, AM)

E.g.: 102.7 MHz in the FM band

- ▶ Activate the desired wave band ([▷ page 42](#)).

- ▶ Press *****.

An input line will appear.



P82.86-4168-31US

- ▶ Enter the desired frequency with the number keys within 8 seconds, e.g. **1 0 2 7** **ABC PQRS** for 102.7 MHz.

The station you have selected will begin to play.

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

FM, AM band

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



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

Preset station selection via number keypad

FM- and AM-Bands

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

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



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

Saving stations for FM and AM (▷ page 47).

Automatic station scan (FM, AM)

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



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

Start scan function

- ▶ Activate the desired wave band (▷ page 42).
- ▶ Press the Scan soft key.

Audio

Radio operation



P82.86-4165-31US

The scan function will begin.

End scan function and play a station

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

or

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

Memory functions

You can use the following functions:

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

Saving stations manually (FM, AM)

In the Radio main menu

- ▶ Activate the desired wave band (▷ page 42).
- ▶ Press one of the number keys, e.g. **2** **ABC**, longer than 2 seconds.

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 184).

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

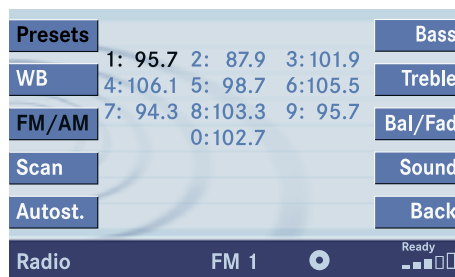


There are 10 presets available (**1** - **9** **WXYZ**, **0** **_**).

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

On the memory list

- ▶ Activate the desired wave band (▷ page 42).
 - ▶ Press the Presets soft key.
- The memory Preset menu will appear.



P82.86-4163-31US

To select the desired memory preset:

- ▶ Push the joystick to **◀**, **▶** or **▲**, **▼** to highlight the desired memory preset.
- or
- ▶ Press **⬆** or **⬇** at the multifunction steering wheel.

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

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 184).

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

Audio

Radio operation

You will see the Radio main menu

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



There are 2 presets for each of the FM and AM waveband

- standard FM/AM presets (saving stations manually) and
- Auto presets (saving stations automatically).

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

Saving stations automatically (FM, AM)

- Activate the desired wave band (▷ page 42).
- Press the Autost. soft key.

The autostore preset menu will appear.



P82.86-4164-31US

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

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



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

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

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

- ▶ Activate the FM or AM memory (▷ page 47).

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

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

or

- ▶ Push the joystick to ,  or ,  to highlight a memory preset in the FM/AM preset list (▷ page 47).

or

- ▶ Press  or  at the multifunction steering wheel.

- ▶ Press .

You will see the main radio menu

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

The Radio main menu indicating the memory preset number.

Selecting a station from the FM/AM autostore presets

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

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

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

or

- ▶ Push the joystick to ,  or ,  to highlight a memory position.

or

- ▶ Press  or  at the multifunction steering wheel.

- ▶ Press .

You will see the main radio menu

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

Audio

CD operation

▼ CD operation

General Information on CD operation

Warning



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

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

Health hazard



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

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



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



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



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

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



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

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

Tips on caring for your CDs

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

Loading a CD**Warning**

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

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

Loading a CD into the CD drive

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



The CD drive can accommodate either audio or MP3 CDs (▷ page 65).

Audio

CD operation



P82.86-6443-31

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

Warning



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



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

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

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

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

The COMAND pulls the CD in.



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

Audio

CD operation

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

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

Playback begins with track number one.



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

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

- ▶ Remove the CD or switch to another operation.

Audio

CD changer* operation

▼ CD changer* operation

The CD changer can play audio or MP3 CDs. When playing MP3 CDs, only the first 99 tracks will be played in successive order. After that, playback will begin with track 1 of the MP3 CD. Folder selection is not possible.

Multi session CDs include mixed file types (e.g. MP3 and audio CD) in either successive or random order on the disc. Audio tracks will be played back first, followed by MP3 tracks until 99 tracks are reached.

Refer to additional MP3 information:

- Permissible MP3 CDs (▷ page 66)
- Permissible file systems (▷ page 66)
- Permissible MP3 formats (▷ page 68)
- Permissible bit and scan rates (▷ page 68)

Refer to additional CD information (▷ page 50).

Switching to CD changer* mode

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

or

- ▶ Load a CD into the CD changer*.

Loading CDs into the CD changer*

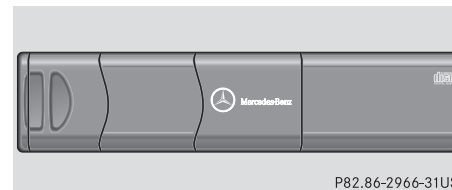
Warning



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

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

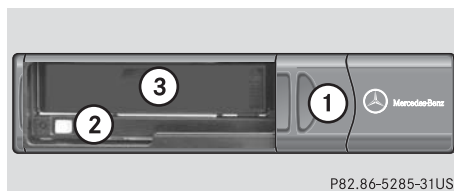
The CD changer* is located in the rear cargo compartment. Open the rear cargo compartment to access the CD changer*.



The CD changer* can accommodate up to 6 audio or MP3 CDs.

Removing the magazine:

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



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

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

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



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

Inserting CDs:

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

Reading the magazine in:

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



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

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

Audio

CD operation

▼ CD operation

Switching to CD operation

Playback locations for audio CDs are:

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

CD drive



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

CD changer*



The CD changer* can accommodate up to 6 audio or MP3 CDs. The CD changer* is located in the rear cargo compartment.

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

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



CD changer* main menu

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



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

If the CD changer* has already read the magazine, the Magazine menu will appear (▷ page 59) when you press the Magaz. soft key.

Otherwise the message Magazine scan Please wait will appear first.

Switching on

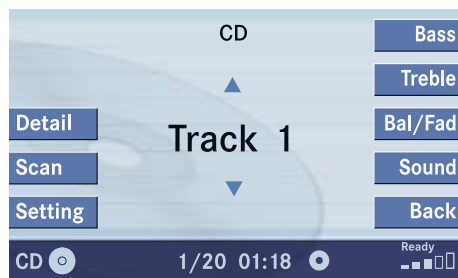
CD drive

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

The CD main menu is displayed.

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

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



P82.86-5225-31US

CD main menu



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

CD changer*



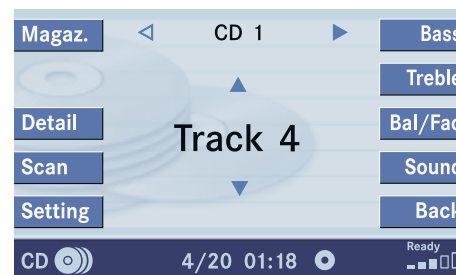
The CD  soft key is available if a CD changer* is connected to the COMAND.

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

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

Audio

CD operation



P82.86-4172-31US

CD changer* main menu

If the last played CD is not available, the next available audio CD or MP3 CD is played back.



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

No CD in the magazine:

The message Magazine empty will appear.

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

Audio

CD operation

Selecting a CD (CD changer* only)

You can select an audio or MP3 CD:

- in the CD list (▷ page 58)
- with the number keypad (▷ page 58)
- in the magazine menu (▷ page 59)

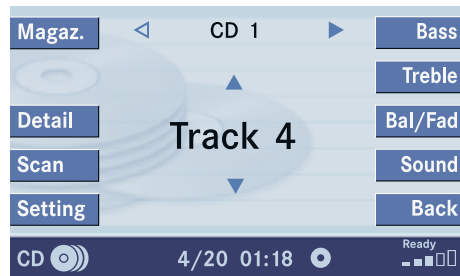
In the CD list



Selection is possible if the CD changer* has loaded the magazine (COMAND knows the position of filled and empty slots) and at least two audio or MP3 CDs are loaded.

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

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



P82.86-4172-31US

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

or

- ▶ Press ◀ or ▶ at the multifunction steering wheel.

Loading CD <number> is displayed.

After the CD is loaded, playback begins.

With the number keypad



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

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

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

Loading CD 2 is displayed.

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

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

In the Magazine menu

- ▶ Press the Magaz. soft key.

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



P82.86-4173-31US



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

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

or

- ▶ Press **▲** or **▼** at the multifunction steering wheel.

- ▶ Press **OK**.

or

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

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

Track select

You can select a track:

- with **-SEEK** or **SEEK+** (▷ page 59)
- with the joystick (▷ page 60)
- with the number keypad (▷ page 60)
- with CD track scan (▷ page 61)

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

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

Next track

- ▶ Press **SEEK+**.

The next track is played.

Audio

CD operation

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

- ▶ Press **-SEEK**.

Playback begins.

Select any desired track

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

With the joystick

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

With the multifunction steering wheel

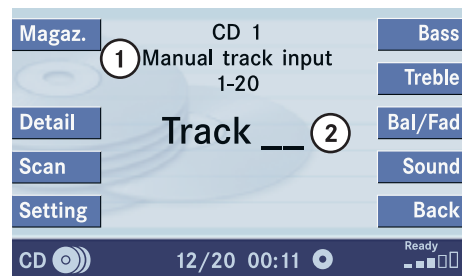
- ▶ Press **↶** or **↷** at the multifunction steering wheel.

With the number keypad

- ▶ Activate the CD main menu (▷ page 57).

- ▶ Press *****.

An input line will appear in the CD main menu.



① Number of tracks on CD corresponds with the valid number range

② Input line

E.g.: Track 14.

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



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

During MP3 playback

- CD drive:

You can select the tracks of the current folder (▷ page 74).

- CD changer*:

You can select the first 99 tracks of a MP3 CD.

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

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

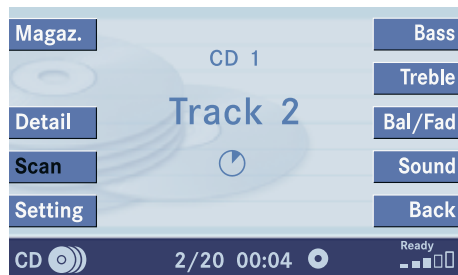
CD track scan

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

Activating

- ▶ Press the Scan soft key.

Scan will begin.



P82.86-4176-31US



When you start the scan function, the playback mode Normal sequence (▶ page 64) is automatically activated.

Ending the function

Scan search is running.

- ▶ Press the Scan soft key.

or

- ▶ Press **OK**.

Playback will resume with the desired track.

View track detail

At any time during playback an expanded view of a track title can be displayed in the CD main menu via a separate window.

- ▶ Press the Detail soft key.

To cancel

- ▶ Press the Detail soft key again.

or

The window will automatically disappear in approx. 5 seconds.

Audio

CD operation

Fast forward/reverse

Fast forward

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

Fast reverse

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

Ending the function

- ▶ Release **SEEK+** or **SEEK-**.
Playback will resume.

Muting

On

- ▶ Press **MUTE** during playback.

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

Off

- ▶ Press **MUTE** again.
Playback will resume.
The  disappears from the status bar. The soft keys on the left side are selectable again.



COMAND will also deactivate if you

- Press **AUDIO**, **SAT**, **SEEK-**, **SEEK+**
- Change the volume at COMAND or the multifunction steering wheel
- Operate the joystick
- Press any keypad button except **#** 
- Press  or  at the multifunction steering wheel if the audio menu is selected
- Press any soft key.

Playback mode

The following options are available:

- Normal sequence (▷ page 64)
- Track mix (▷ page 64)
- CD mix (▷ page 64)
- Repeat track (▷ page 64)
- Repeat CD (▷ page 64)



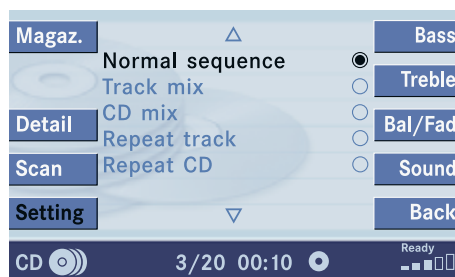
If the CD changer* is connected, the playback modes Repeat CD and CD mix are available additionally.

Activating playback mode

E.g.:

Mode Repeat track

- ▶ Press the Setting soft key.
The setting menu will appear.



P82.86-4177-31US

CD changer* setting menu

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

- ▶ Press **OK**.

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



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

Explanation of the playback modes

- Normal sequence

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

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

- Track mix

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

- CD mix (CD changer* only)

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

- Repeat track

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

- Repeat CD (CD changer* only)

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

▼ MP3 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 if permitted by road, weather and traffic conditions.

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

Warning



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

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

Tips on data storage media



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



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

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

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

Audio

MP3 CD 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 cold, heat or direct sunlight.
- Do not write or put labels on CDs.

Tips on creating MP3 CDs



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

Permissible MP3 CDs

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

Permissible file systems

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

Multi session CDs

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

File structure

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

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

A maximum of 255 tracks are permissible per folder.

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

Track names and folder names

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

Please note the following when assigning folder and track names:

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

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

Example of a correct track name:
Track1.mp3

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

Audio

MP3 CD operation

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



COMAND does not support ID3tags.

Tips on creating MP3 tracks

Permissible MP3 formats

COMAND supports the MPEG 1 AudioLayer3 format.



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

Permissible bit and scan rates

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



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

Tips on copyright

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

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

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

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

Switching to MP3 CD mode

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

- ▶ Activate the MP3 main menu (▷ page 70).

or

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

Loading a MP3 CD

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

- ▶ Load a MP3 CD (▷ page 51).

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

After loading, COMAND plays the MP3 CD.

Ejecting a MP3 CD

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

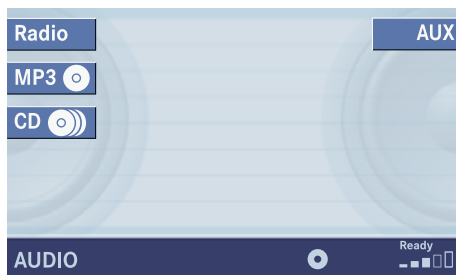
- ▶ Eject a MP3 CD (▷ page 51).

Audio

MP3 CD operation

MP3 main menu

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



P82.86-5283-31US

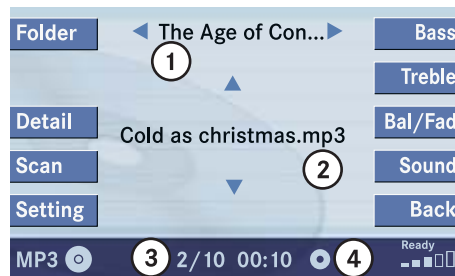
- ▶ Press the MP3  soft key.



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

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

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



P82.86-5227-31US

MP3 main menu

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

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



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

Selecting a folder

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

The following options are available:

- Selecting via the MP3 main menu
- Selecting via the folder list

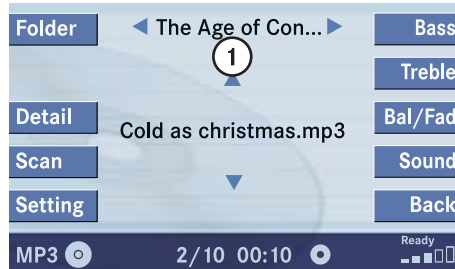
Selecting via the MP3 main menu



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

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

Only one folder can be viewed at a time.



P82.86-5229-31US

① Current folder

- ▶ Activate the MP3 main menu.
(▷ page 70).
- ▶ Push the joystick to ◀ or ▶ to select a folder.

Wait approx. 3 seconds.

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

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

The track list displays the tracks of the selected folder.

Audio

MP3 CD operation

Selecting via the folder list



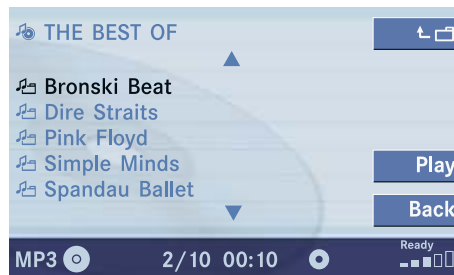
The folder list only contains folders in which MP3 or audio CD tracks are stored.

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

- In the MP3 main menu (▷ page 70), press the Folder soft key. The folder list appears.



- Folder contains MP3 tracks
- Folder contains subfolders
- MP3 CD name



P82.86-5284-31US

To select a folder

- Push the joystick to or .

or

- Press or at the multifunction steering wheel.
- Press .

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

If a folder was selected:

A list of MP3 tracks appears.

If a folder was selected:

The next level of the folder structure will appear.

- Push the joystick to or to select a track or another folder.

or

- Press or at the multifunction steering wheel.

Repeat until desired track or folder appears.

The Play soft key is available if a track is selected or the selected folder contains only tracks and no subfolders.

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

To go up one level in the folder structure:

- Press the soft key.

Track select

You can select a track:

- by using **▼** or **▲** in the track list
- by using **⬅** or **➡** at the multifunction steering wheel
- with **-SEEK** or **SEEK+**
- with the number keypad
- with Scan



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

View track detail

At any time during playback an expanded view of a track title can be displayed in the CD main menu via a separate window.

- ▶ Press the **Detail** soft key.

To cancel

- ▶ Press the **Detail** soft key again.

or

The window will automatically disappear in approx. 5 seconds.

In the track list

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



P82.86-5229-31US

- ① Current folder

- ▶ Activate the MP3 main menu (▷ page 70).
- ▶ Push the joystick **▼** or **▲** to move forward or backward through the track list.

or

- ▶ Press **⬅** or **➡** at the multifunction steering wheel.
- ▶ Press **OK**.

Using Skip track

- ▶ Activate the MP3 main menu (▷ page 70).

Forward

- ▶ Press **SEEK+**.

The next track from the track list is played.



If the last track in a folder is playing, the first track is selected.

Audio

MP3 CD operation

Backward

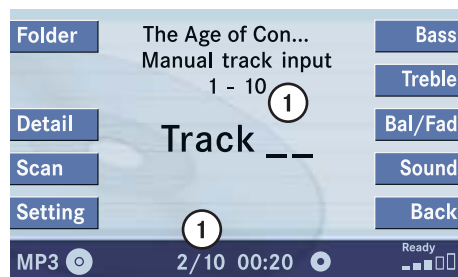
- ▶ Press **-SEEK**.

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

With the number keypad

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

- ▶ Activate the MP3 main menu (▷ page 70).
- ▶ In short succession, press button ***** and the number key of the desired track, e.g. 8.



P82.86-5231-31US

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



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

After your entry the selected track is played and visible.

Using MP3 track scan

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

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

You can also manually stop the scan search.

Starting the scan search

- ▶ Activate the MP3 main menu (▷ page 70).
- ▶ Press the Scan soft key.



When you start the scan search, the playback mode Normal sequence (▷ page 76) is automatically activated.

Ending the scan function

Scan search is running.

- ▶ Press the Scan soft key.

or

- ▶ Press **OK**.

The last scanned track is played.

Fast forward/reverse

- ▶ Activate the MP3 main menu (▷ page 70).
- ▶ Press and hold **-SEEK** or **SEEK+**.
- ▶ To stop release **-SEEK** or **SEEK+**.

Muting**On**

- ▶ Press **MUTE** during playback.

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

Off

- ▶ Press **MUTE** again.

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

i

COMAND will also deactivate if you

- Press **AUDIO**, **SAT**, **-SEEK**, **SEEK+**
- Change the volume at COMAND or the multifunction steering wheel
- Operate the joystick
- Press any keypad button except **#** 
- Press  or  at the multifunction steering wheel if the audio menu is selected
- Press any soft key.

Playback options

The following options are available:

- Normal sequence (▷ page 76)
- CD mix (▷ page 76)
- Repeat track (▷ page 76)
- Repeat folder (▷ page 76)

Audio

MP3 CD operation

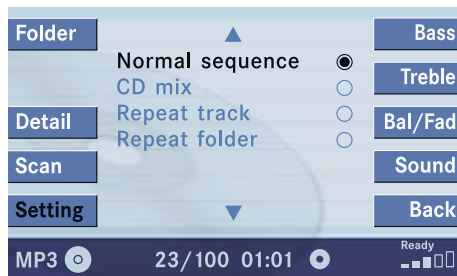
Changing the playback option

E.g.:

Option CD mix

- ▶ Activate the MP3 main menu (▷ page 70).
- ▶ Press the Setting soft key.

Option	Symbol
Function active	●
Function not active	○



P82.86-5232-31US

Setting menu

To select the playback mode CD mix.

- ▶ Push the joystick to ▲ or ▼

or

- ▶ Press ▲ or ▼ at the multifunction steering wheel.

- ▶ Press OK.

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

Explanation of the playback options

- Normal sequence (normal setting)

The tracks of the current folder are played in order on the disc.

If the current folder contains sub-folders:

The sub-folders and their tracks are played in order on the disc.



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

- CD mix

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

- Repeat track

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

- Repeat folder

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

Satellite radio*

Important notes

Subscribing

Satellite radio operation

Satellite radio*

Important notes

▼ Important notes

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

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

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



A subscription to Sirius satellite radio service provider is required for the satellite radio operation described here.



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

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



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

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

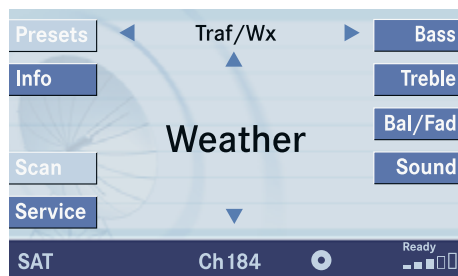
This diverse, satellite-delivered programming is available for a monthly subscription fee. For more information, call the Sirius Service Center (▷ page 79) or contact www.siriusradio.com.

▼ Subscribing

Subscribing to satellite radio

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

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



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



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



Service information display

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

After the connection is made:

- Follow the instructions given by the operator.

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



Credit card information may be required for your application.

The activation process takes up to approximately 10 minutes.

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

The message No Satellite Radio will appear.

Satellite radio*

Satellite radio operation

▼ Satellite radio operation

Switching on

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

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



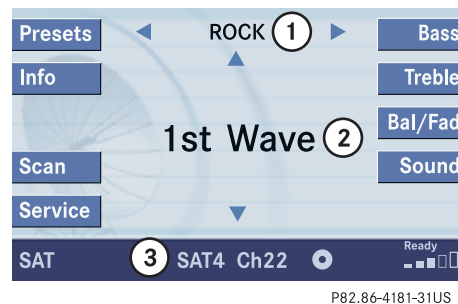
The message will appear at start up or when the signal is not available.



No Satellite receiver:

The message No Satellite Radio will appear in a window.

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



Satellite radio main menu

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



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



You can display ② in full:

- Station information (▷ page 84)

Muting

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

The symbol  will appear in the status bar.

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

The symbol  will have disappeared.



COMAND will also deactivate if you

- Press **AUDIO**, **SAT**, **-SEEK**, **SEEK+**
- Change the volume at COMAND or the multifunction steering wheel
- Operate the joystick
- Press any keypad button except 
- Press  or  at the multifunction steering wheel if the audio menu is selected
- Press any soft key.

Changing the program category

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

Selecting a program category

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

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

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

Selecting a station

You can use the following functions:

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

Automatic tuning

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

or

- ▶ Press **-SEEK** or **SEEK+**.

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

Satellite radio*

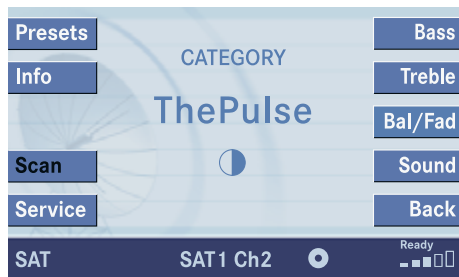
Satellite radio operation

Automatic station scan

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

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

The scan function will begin.



P82.86-4184-31US

Ending scan function and playing a station

- Press the Scan soft key again.

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

Station selection via direct channel entry

- Press **★**.

Input line will appear.



P82.86-4183-31US

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

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

Memory functions



There are 10 presets available.

You can use the following functions:

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

Saving station manually

In the Satellite radio main menu

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

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 184).

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

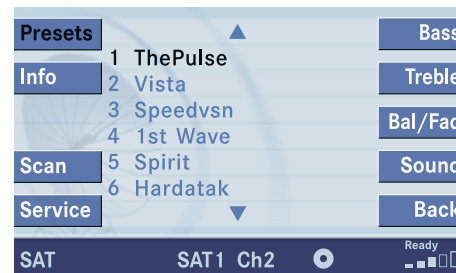
On the memory list

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

The SAT preset memory will appear.

Satellite radio*

Satellite radio operation



P82.86-4185-31US

Satellite preset memory

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

or

- ▶ Press **▲** or **▼** at the multifunction steering wheel.
- ▶ Press **OK** longer than 2 seconds.

You will hear a verification beep if the beep tones option was activated in the system settings (▷ page 184).

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

Satellite radio*

Satellite radio operation



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

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

You will see the Satellite radio main menu

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

Selecting a station on the memory list

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

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

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

or

- Press **▲** or **▼** at the multifunction steering wheel.
- Press **OK**.

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

Displaying information

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

The information display will appear.



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You will see (if available)

- the full station name
- additional program information

Switching back to the Satellite radio main menu

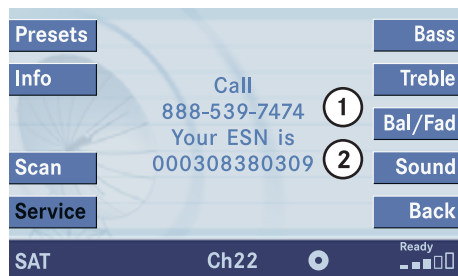
- Press the **Back** soft key.
- or
- Press the **Info** soft key again.

Displaying service information

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

- Press the **Service** soft key.

The Service information display will appear.



P82.86-4188-31US

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

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

Station list updates

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

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

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

Sound settings

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

- Volume (▷ page 33)
- Balance control and fader (▷ page 34)
- Bass and treble control (▷ page 35)
- Sound functions* (▷ page 36)



Telephone*

Important notes

Telephone operation

Telephone*

Important notes

▼ Important notes

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

Warning



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

If you nonetheless choose to use the cellular phone while driving, please use the hands-free device and be sure to pay attention to the traffic situation at all times. Use the cellular phone¹ only when road, weather and traffic conditions permit.

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

Warning



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

¹ Observe all legal requirements



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

- at the COMAND
- at the multifunction steering wheel
- by Voice Control

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

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



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

The COMAND can display phone number and name of the other party (e.g. if the COMAND detects an incoming call, but also in other menus). For the number to be displayed, the number information must be transmitted with the incoming call. The same goes for the name display which additionally requires that the caller's number and name are saved in the phone book.

- Please read the chapter "Telephone" first before attempting to operate your telephone.
- Please also read the important notes in the telephone operating manual.
- Always drive with extreme caution when you operate the telephone hands-free.
- For safety reasons, you should not use the mobile telephone handset to make a call while driving the vehicle.
- If the signal strength is very weak (display in the symbol bar of all menus):
Wait until reception improves before making a call.
- Close the windows and reduce all outside noise as much as possible when you use hands-free operation.

Telephone*

Important notes

- Also make sure that the air vents are not pointed in the direction of the microphones located in the overhead control panel near the rear view mirror. Adjust air vents and/or reduce blower speed if necessary.
- A brief disconnection from the cellular network is not a malfunction, as this can occur when the network switches areas. The phone will automatically try to sign on to a network again.
- If the message `Enter Unlock Code` appears, enter the unlock code to enable all telephone functions (> page 95). If you do not do so, only the emergency call (911) is available.

GSM mobile phone

- If the message `Please enter PIN Code` on the mobile phone appears, enter the PIN-code to enable the telephone functions (> page 95). If you do not do so, only the emergency (911) call is available on the mobile phone.

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

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

The message `No Serv.` appears in the status bar. The telephone will try to register into an existing network. If the network is available, the telephone will be ready for use.

The above message also appears

- if the network is no longer available due to weak signals

- The message Telephone being activated, please wait appears.

COMAND prepares the telephone for use. Select other system functions, e.g. radio, by pressing the corresponding button or wait until the telephone is active.

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

GSM mobile phone

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

Telephone*

Telephone operation

▼ Telephone operation

Switching telephone operation on

Automatically

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

Manually

- Press **TEL**.

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

GSM mobile phone

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

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

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

or

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

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

Switching telephone operation off

- Switch the COMAND off (▷ page 32) or turn off the engine.

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

Emergency call “911”



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

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

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

- TDMA or CDMA mobile phone

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

- GSM mobile phone

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

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

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

Warning



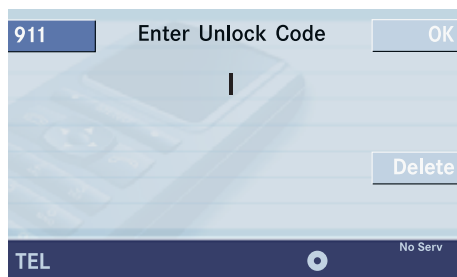
The 911 emergency call system is a public service. Using it without due cause is a criminal offense.

Telephone*

Telephone operation

Initiating an emergency call

If Telephone is locked



P82.86-5663-31US

- Press the 911 soft key.

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

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

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

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

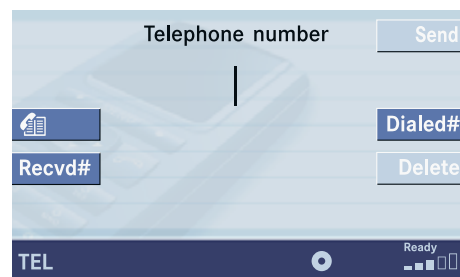
The emergency call will be placed.

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

If you do not want to place the emergency call:

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

If Telephone is ready for operation



P82.86-5664-31US

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

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

- Press **OK**.

or

- Press the Send soft key.

or

- Press **SEND** on the COMAND.

or

- Press on the multifunction steering wheel.

The emergency call will be placed.

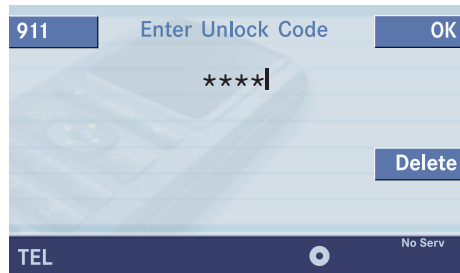
- Wait until the emergency rescue station answers and describe the emergency.

Entering codes

TDMA or CDMA mobile phone

Entering the unlock code

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



P82.86-5665-31US

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



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

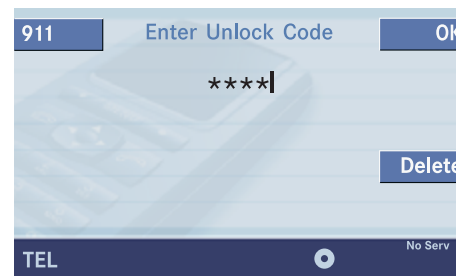
If you enter an incorrect code, the system returns to the menu for entering the unlock code.



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

GSM mobile phone

Entering the unlock code



P82.86-5665-31US

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

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

Telephone*

Telephone operation

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

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

Entry incorrect:

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

- ▶ You need to re-enter your code.



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

Entering the PUK

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



The PUK number is provided by your telephone service provider.

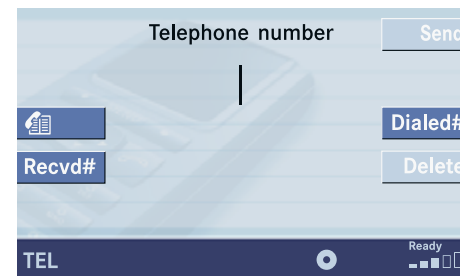
The PUK can only be entered at the mobile phone. Refer to the mobile phone operator's manual.

Switching to telephone operation

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

- ▶ Press **TEL**.

The Telephone menu will appear.



P82.86-5664-31US

Telephone menu

The telephone is ready for operation

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

Other messages

- ROAMING

The telephone is using a non home type system

- No Serv

The telephone is not logged into a network

Full screen messages:

Phone not inserted

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

Phone not available

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

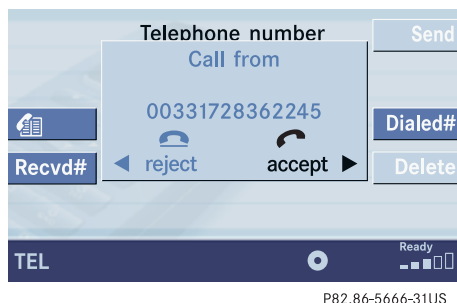
Telephone*

Telephone operation

Incoming call

The system detects an incoming call, the phone rings.

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



The window shows:

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

Accepting a call

- ▶ Press **SEND** on the COMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

- ▶ Press **OK** to confirm accept.

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

Rejecting a call

- ▶ Press **END** on the COMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

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

Setting the volume for hands-free operation

Raising the volume

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

Lowering the volume

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

Ending a call

- ▶ Press **END** on the COMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

- ▶ Press the End soft key.

Outgoing calls

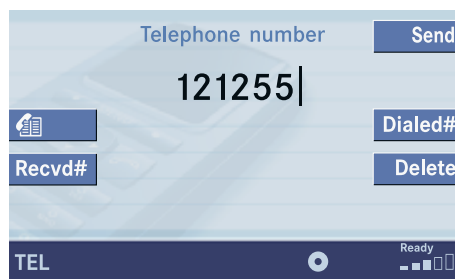
You can use the following functions to make a phone call:

- Dialing a telephone number (▷ page 99)
- Redial (▷ page 100)
- Selecting an entry from the Received calls list (▷ page 101)
- Selecting an entry from the Dialed numbers list (▷ page 101)
- Use speed-dialing (▷ page 102)
- Use quick-dialing (▷ page 103)
- Selecting a phone book entry and dialing the number (▷ page 107)

Dialing a telephone number

Entering a telephone number

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



P82.86-5668-31US

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

Deleting the last or several digits:

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

Deleting all digits:

- ▶ Press **END**.

or

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

Begin dialing

When you have entered the telephone number

- ▶ Press **OK**.

or

- ▶ Press **SEND** on the COMMAND.

or

- ▶ Press **CALL** on the multifunction steering wheel.

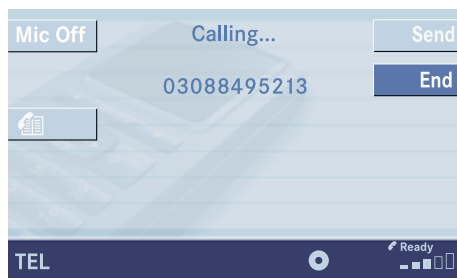
▷▷

Telephone*

Telephone operation

or

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



P82.86-5667-31US

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

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

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

Subsequent dialing

Transmitting other dial tones:

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

Ending a call

- ▶ Press **END** on the COMMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

- ▶ Press the End soft key.

Redial

- ▶ Press **SEND** on the COMMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

- ▶ Press the Dialed# soft key.

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

- ▶ Push the joystick  or  to select the desired entry.

To dial the selected number:

- ▶ Press **OK**.

or

- ▶ Press **SEND** on the COMMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

- ▶ Press the Send soft key.

Selecting an entry from the Received calls list

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

Displaying the list

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

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



Received calls list

The status bar shows:

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

You can select the following functions:

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

Changing the list display

- Press the **123** soft key.
The display changes to numbers.
- or
- Press the **ABC** soft key.
The display changes to names.

Selecting an entry and begin dialing

- Push the joystick to **▲** or **▼** to select the desired entry.
- Press **OK**.
- or
- Press **SEND** on the COMAND.
- or
- Press **SEND** on the multifunction steering wheel.
- or
- Press the **Send** soft key.
The telephone dials the number.

Telephone*

Telephone operation

Selecting an entry from the Dialed numbers list

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

Displaying the list

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



P82.86-4197-31US

Dialed numbers list

The status bar shows:

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

You can select the following functions:

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

Toggleing between lists

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

Missed calls

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

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

Speed-dialing

For all memory locations

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

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

You can enter up to 2 digits.

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

Memory locations with up to two digits:

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

- ▶ Press **OK**.

or

- ▶ Press **SEND** on the COMAND.

or

- ▶ Press **[phone icon]** on the multifunction steering wheel.

or

- ▶ Press the Send soft key.

The telephone dials the saved number.

Ending a call (▷ page 100).

Quick-dialing

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

- ▶ Open the Telephone menu (▷ page 96).
- ▶ Press one of the number keys **1** - **9** WXYZ longer than 2 seconds.

The telephone dials the saved number.

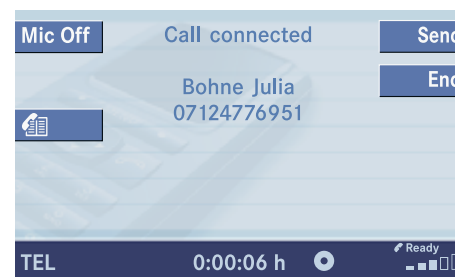
Ending a call (▷ page 100).

Telephone*

Telephone operation

Active call

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



P82.86-5669-31US

Call menu

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

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

Telephone*

Telephone operation

The following functions can be used during a call:

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

Ending an active call

- Press **SEND** on the COMAND.

or

- Press  on the multifunction steering wheel.

or

- Press the End soft key.

The Telephone menu will appear.

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

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

Microphone status	Soft key status
On	Mic Off
Off	Mic On

- Press the Mic Off soft key.

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

- Press the Mic On soft key.

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

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

Three-way calling

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

Accepting a second call

- Press **SEND**.

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

Toggling between the active and the waiting call

TDMA, CDMA

- Press **SEND**.

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

GSM

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

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

Ending the active call

TDMA, CDMA

- Press **END**.

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

GSM

- Press **END**.

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

Making a conference call

TDMA, CDMA

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

During an active call:

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

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

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

Ending a conference call

- Press **END**.

Telephone*

Telephone operation

Phone book

The phone book contains all entries

- of the internal memory of the mobile phone (TDMA, CDMA and GSM mobile phone)
- of the SIM card (GSM mobile phone)

Displaying the phone book

- In the Telephone menu (> page 96), press the  soft key. The phone book will appear.



P82.86-4199-31US

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

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

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

Usable phone number categories:

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

And additional categories:

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

You can select the following functions:

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

Changing the phone book display

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

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

or

- ▶ Press the ABC soft key.

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

Selecting a phone book entry and dialing the number

- ▶ Open the phone book (▷ page 106).

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

Changing the initial letters

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

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

Category Others:

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



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

Selecting an entry

- ▶ Change the initial letter if required.
- ▶ Push the joystick to ▼ or ▲ to select a list entry.

or

- ▶ Press ◀ or ▶ on the multifunction steering wheel to select a list entry.
- ▶ Press the Details soft key to see all information about the entry.

Telephone*

Telephone operation

Begin dialing

- ▶ Press .

or

- ▶ Press  on the COMAND.

or

- ▶ Press  on the multifunction steering wheel.

or

- ▶ Press the Send soft key.

Navigation*

Important notes

Navigation main menu

Destination input

Route guidance

During route guidance

Last destinations and destination memory

POIs

Today's plan

Software updates

Navigation*

Important notes

▼ Important notes

Warning



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

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

Traffic regulations always have priority over any route recommendations given.

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

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

During route guidance, you will not receive any information on

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

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

Warning



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

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

The display unit can cause injury if contacted when open. Return the display unit after inserting a Navigation DVD to its closed position (▷ page 172).

Navigation DVD

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

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

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

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



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

Deviations from the actual position may occur

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

Loading/ejecting a DVD

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



There are two **EJECT** buttons. One is on the display unit. The other is located left of the DVD NAVIGATION slot behind the display (> page 172).

- Open the display unit to get access to the DVD Navigation slot as described in "Starting an update" (> page 173).

Navigation*

Important notes

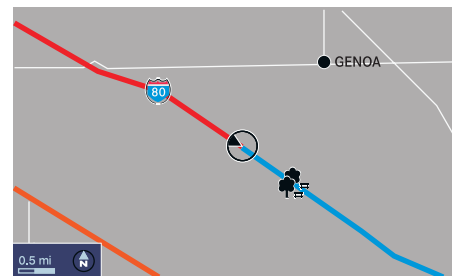
Route guidance after the vehicle has been transported

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

Determining the location after the vehicle has been transported

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

- ▶ Switch the COMAND on.
- ▶ Activate the Navigation main menu (▷ page 114).
The navigation DVD needs to be in the DVD NAVIGATION slot (▷ page 172).
- ▶ Drive and press **MAP**.
Drive until the position or the road indicated correspond to the real circumstances. The system is now correctly adjusted.



P82.86-2854-31US

Trip interruption during route guidance



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

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

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

- Trip is continued within 2 hours:

The system will automatically resume route guidance.

- Trip is continued after more than 2 hours:

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

Navigation*

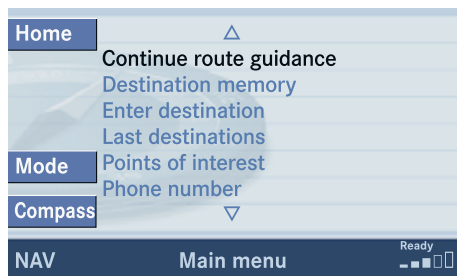
Navigation main menu

▼ Navigation main menu

Activating the Navigation main menu

- Press **NAV**.

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



P82.86-5233-31US

Navigation main menu



If route guidance is active, a message appears instead asking you whether you wish to cancel route guidance (▷ page 145).

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

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

- Press **OK**.

or

- Press one of the soft keys.

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

Selectable Menu Items

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



This menu item appears if you:

- have aborted route guidance (▷ page 145)
- have interrupted your journey and continue it after more than 2 hours

- Destination memory
You can select destinations from the Destination Memory (▷ page 161).
- Enter destination
Activates the Enter street menu (▷ page 118).
- Last destinations
You can select last destinations from the Last destinations memory (▷ page 159).
- Points of interest:
Brings you to the Select point category menu (▷ page 163).

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

- Phone number:
You can select a POI by phone number. Brings you to the Enter POI phone number menu (▷ page 167).
- Today's Plan:
You can select destinations from the Today's Plan list one after the other or sort destinations as Bestway or Round trip (▷ page 169).

Available soft keys

- Home soft key:
You can edit the home address and start route guidance (▷ page 131).
- Mode soft key:
You can edit the routing mode for the next route guidance (▷ page 116).
- Compass soft key:
You can display direction of travel, altitude and steering angle of the vehicle (▷ page 133).

Navigation main menu

Setting the routing mode

The COMAND calculates the route as Fastest route.

Minimizing traffic routes

- ▶ Press the Mode soft key
 - in the Navigation main menu (▷ page 114)
 - in the Start route guidance menu (▷ page 135)
 - in the Info menu (▷ page 147).

The Edit routing mode menu will appear.



P82.86-4202-31US

Selectable traffic routes

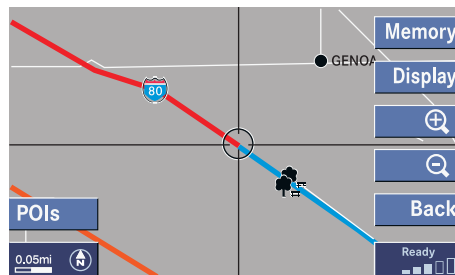
- Minimize freeways:
The system calculates the route with/without minimizing freeways.
- Minimize toll roads:
The system calculates the route with/without minimizing toll roads.
- Minimize ferries:
The system calculates the route with/without minimizing ferry connections.
- Minimize tunnels:
The system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

Option	Symbol
On	☒
Off	☐

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

Saving current location

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



P82.86-4200-31US

- ▶ Press the Memory soft key.
The system saves the current position as a destination in the Last destinations memory (▷ page 159).



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

For permanent storage you can save the destination in the regular Destination memory (▷ page 160).

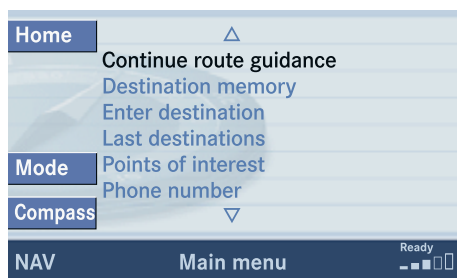
Navigation*

Destination input

▼ Destination input

Activating the Enter street menu

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

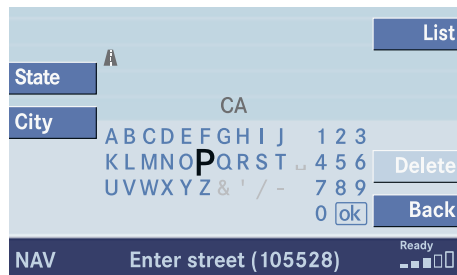


P82.86-5233-31US

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

- ▶ Press .

The Enter street menu will appear.



P82.86-4203-31US

Enter street menu

You can use the following functions

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

Available soft keys:

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



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

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

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

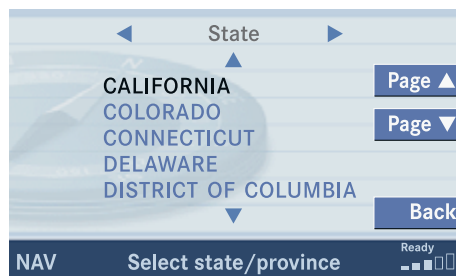
Selecting the state/province



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

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

The Select state/province menu will appear.



P82.86-4204-31US

Select state/province menu

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

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

Toggling between State and Province list

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

- ▶ Push the joystick to ◀ or ▶.



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

State of Hawaii

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

cannot choose mainland destinations. The message You must change the state or province in order to use that destination will appear in this case, if such a destination is selected from the last destinations memory (▷ page 159), the destination memory (▷ page 161) or as home address (▷ page 131).

- ▶ Choose another state or province.

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

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



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

Navigation*

Destination input

Entering destination address

Entering a street

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

- ▶ Push the joystick to or to select characters diagonally.

or

- ▶ Press one of the number keys to and to enter digits.



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

The status bar shows the number of current matches.



P82.86-4205-31US



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

Greyed out characters are not available and cannot be selected.

- ▶ Press the Delete soft key if necessary.

The character last entered by the system is deleted.

Back to the previous menu

- ▶ Press the Back soft key.

Confirming a street (menu)

- ▶ Press longer than 2 seconds.

or

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

- ▶ Press .



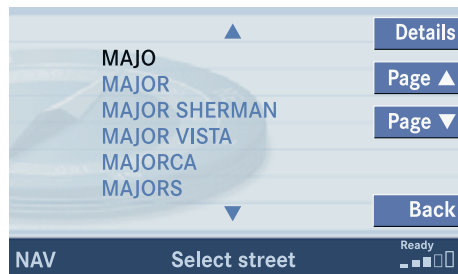
If there is only one match for the entered street name, the symbol is highlighted automatically.

or

- ▶ Press the List soft key.

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

Selecting a street



P82.86-4206-31US

Select street list

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

Available soft keys:

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

Confirming a street (list)

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

The Enter house number menu will appear.

Navigation*

Destination input

Entering a house number



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



P82.86-5234-31US

Enter house number menu

The first line shows the available house number range.

Navigation*

Destination input

You can use the following functions

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

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

or

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

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

or

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



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

Greyed out numbers are not available and cannot be selected.



P82.86-4208-31US

Confirming a house number

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

or

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

- ▶ Press **OK**.



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



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

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

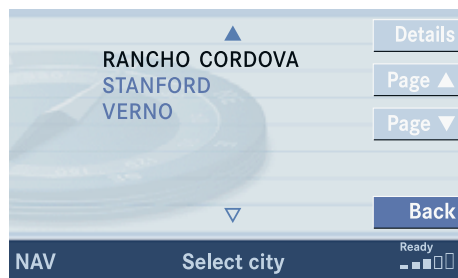
or

The Start route guidance menu (▷ page 135) will appear, if the entered address information (street name and house number) is unique in the selected state or province.

or

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

Confirming a city



P82.86-4209-31US

Select city list

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

Available soft keys:

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

The Start route guidance menu (▷ page 135) will appear.

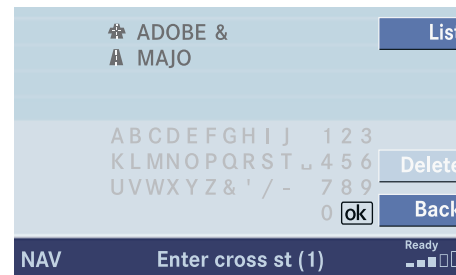
Entering a cross street

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

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

Navigation*

Destination input



P82.86-4210-31US

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

or

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



The status bar shows the number of current matches.

Navigation*

Destination input



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

Greyed out characters are not available and cannot be selected.

- ▶ Press the **Delete** soft key if necessary.

The character last entered is deleted.

Back to the previous menu

- ▶ Press the **Back** soft key.

Confirming a cross street (menu)

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

or

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

- ▶ Press **OK**.

or

- ▶ Press the **List** soft key.

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

Selecting a cross street



P82.86-4211-31US

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

Available soft keys:

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

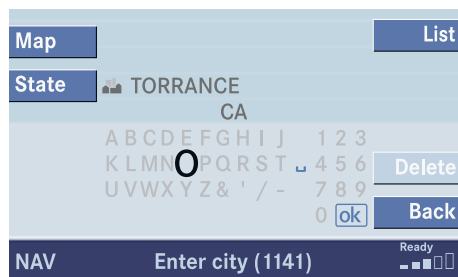
Confirming a cross street (list)

- Press **OK** to confirm.

The Start route guidance menu
(▷ page 135) will appear.

Entering a city

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



P82.86-4212-31US

Enter city menu

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

You can now

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

Available soft keys:

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



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

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

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

Navigation*

Destination input

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

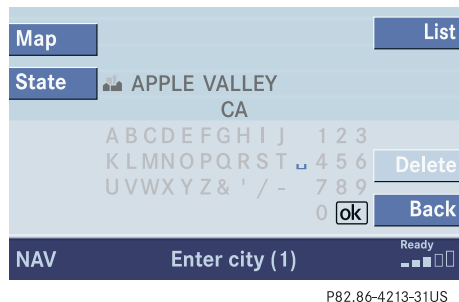
or

- ▶ Press one of the number keys to and .



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

The status bar shows the number of current matches.



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

Greyed out characters are not available and cannot be selected.

- ▶ Press the Delete soft key if necessary.

The character last entered is deleted.

Back to the previous menu

- ▶ Press the Back soft key.

Confirming a city (menu)

- ▶ Press longer than 2 seconds.

or

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

- ▶ Press .



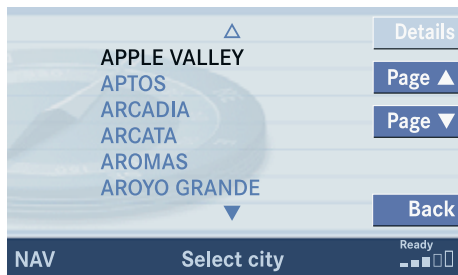
If there is only one match for the entered city name, the symbol is highlighted automatically.

or

- Press the **List** soft key.

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

Selecting a city



P82.86-4214-31US

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

Available soft keys:

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

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

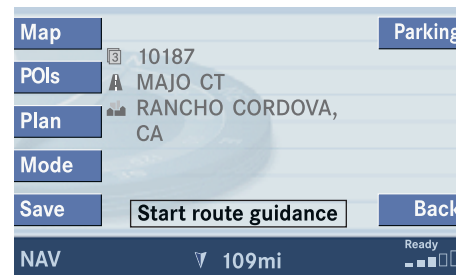
Navigation*

Destination input

Enter parking

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

Here you can select parking nearby.



P82.86-4215-31US

Start route guidance menu

- Press the **Parking** soft key.

The **Parking lot selection** map is displayed.

or

The message **No parking near the destination** will appear.

Navigation*

Destination input

Selecting a parking lot

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

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



P82.86-4217-31US

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

- Press **OK**.

The Start route guidance menu will appear (► page 135).

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

Selecting a destination using the map



Select a destination using the map when vehicle is stationary. If you choose to confirm a selected destination by pressing **OK** while the vehicle is in motion, the message It is not possible to set a destination via map during driving will appear in the display.

- ▶ Press **MAP**.
- ▶ Push the joystick to **◀**, **▶**, **▲**, **▼**, **↖**, **↗**.

or

- ▶ Press the Map soft key, e.g. in the Start route guidance menu (▷ page 135).

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

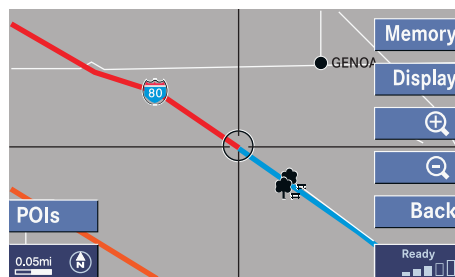


The system automatically places the cross-hairs on the current destination address.

If soft key displays are hidden:

- ▶ Press any soft key.

The soft key displays will appear.



P82.86-4200-31US



MAP was pressed:

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

Available soft keys



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

- POIs soft key: Spotlight a POI if POIs are on the map (▷ page 166).
- Memory soft key: Set a memory point and saved it in the Last destinations memory (▷ page 117).

Navigation*

Destination input

- Display soft key:
The Map view display will appear.
(▷ page 153).
- Soft key :
Enlarge visible map section.
- Soft key :
Reduce visible map section.
- Back soft key:
Returns you to the previous menu.
- ▶ Push the joystick to , , ,  to move the cross-hairs.
- ▶ Push the joystick to  or  to move the cross-hairs diagonally.

This allows you to select your destination.

- ▶ Release the button.

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

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

- ▶ Press .

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

The Start route guidance menu will appear (▷ page 135).



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



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

Selecting home address

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

- ▶ Press the Home soft key.

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

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

or

The actual home address is shown.

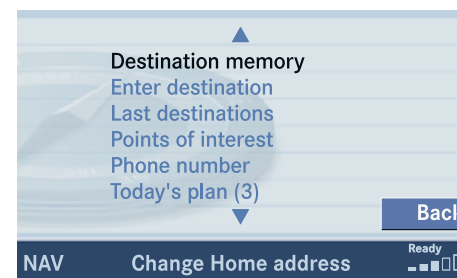
Here you can use the following functions

- changing to the map (▷ page 129)
- setting the routing mode (▷ page 116)
- editing home address (▷ page 131)
- starting route guidance (▷ page 135)

Editing home address

- ▶ Press the Change soft key.

The Change home address menu will appear.



P82.86-4218-31US

You can use the following functions

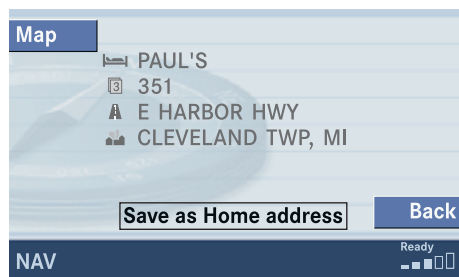
- selecting a destination from the Destination memory (▷ page 161)
- entering destination address (▷ page 120)

Navigation*

Destination input

- selecting a destination from the Last destinations memory (▷ page 159)
- selecting a Point of Interest (▷ page 163)
- entering a POI by phone number (▷ page 167)
- selecting a destination from the Today's plan memory (▷ page 169)

After entering the address the screen may look as follows



P82.86-4219-31US

- ▶ Press **OK**.

The home address is saved.

The Start route guidance menu will appear (▷ page 135).

Displaying the compass screen

If your vehicle is equipped with Navigation

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

or

- ▶ Activate the Info menu (▷ page 147).
- ▶ Press the Compass soft key.

The Compass screen will appear.

If your vehicle is not equipped with Navigation

- ▶ Press **NAV** or **MAP**.

The Compass screen will appear.

To cancel the compass screen in vehicles with Navigation

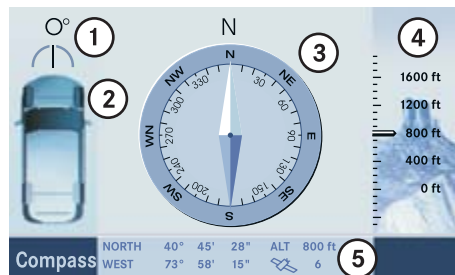
- Press any soft key, then press the Back soft key.

or

- Press **NAV** or **MAP**.

To cancel the Compass screen in vehicles without Navigation

- Press the **AUDIO**, **SAT**, **TEL** or **SERV** buttons.



P82.86-5235-31US

Compass screen

- ① Pointer shows the steering angle on a half circle scale in degrees
- ② Steering icon shows the position of the vehicle wheels
- ③ Dynamic compass displays the driving direction at the top of the screen, the white arrow always points to North

If your vehicle is equipped with Navigation

- ④ Height indication, the scale scrolls as the the vehicle's altitude changes
- ⑤ Status bar shows GPS coordinates, height above sea level and the number of currently received satellites

i

Compass screen is activated during route guidance:

COMAND continues to provide route guidance via voice instructions (▷ page 136). The Navigation screens are visible in the instrument cluster multifunction display.

i

Keep in mind, steering angle ① and the steering icon ② are approximations.

Navigation*

Destination input

Additional information for ①, ③ and ④

Indication	Remarks and value range
① Steering angle	Pointer shows to the left -35° to 0° Pointer shows to the right 0° to +35°
③ Dynamic compass card	0° to 360°

Indication	Remarks and value range
④ Height above the sea level	 The white indicator is fixed, the scale scrolls as vehicle altitude changes Scale range: The display unit is set to miles -328 ft to 19680 ft The display unit is set to km -100 m to 6000 m



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

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

▼ Route guidance

Starting route guidance

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



P82.86-4220-31US

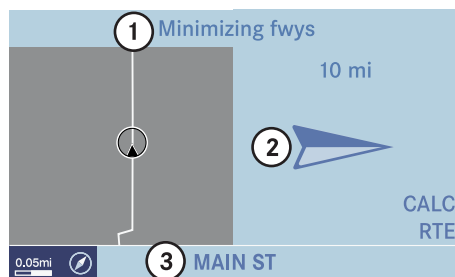
Start route guidance menu

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

- Press **OK**.

Route calculation and route guidance begins.

Route calculation



P82.86-4221-31US

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

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

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

Route guidance begins when route calculation is complete.

Recalculating an existing route

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

Navigation*

Route guidance

Voice instructions

Warning



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

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

After route calculation, the system assists route guidance using pictorial displays (▷ page 137) and voice instructions.

Repeating current voice instructions

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

- Press **RPT**.

The current navigation announcement is repeated.

Switching voice instructions On/Off

Switching off

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

The message *Voice announcements muted* will appear briefly.

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

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

Switching on again

- Press **RPT**.

Navigation displays

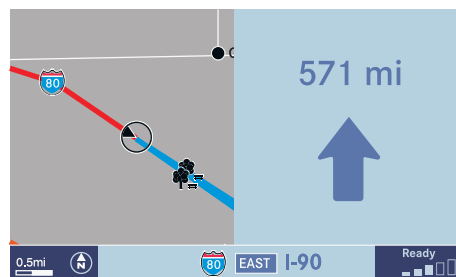
The navigation displays are only visible while route guidance is active.

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

► Press **NAV** or **MAP**.

Two examples are shown below:

Display example 1:



P82.86-4222-31US

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



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

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

Important map symbols:

- Current vehicle location and direction of travel If the map orientation Heading Up (> page 155) is chosen, the arrow will always point upward.
- The remaining route section is highlighted in blue color.

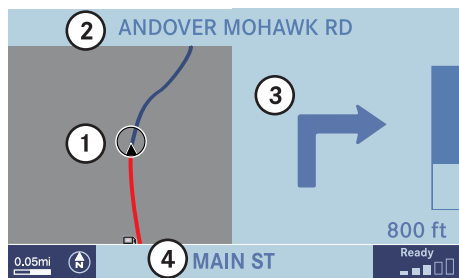


The colored highlight only appears when the system has completed the route calculation.

Navigation*

Route guidance

Display example 2:



P82.86-4223-31US

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

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

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

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

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



If full view of map is displayed:

Status bar ④ indicates one of the following depending on which option is selected in the Display in Map screen (▷ page 156)

- the estimated time of arrival and distance to destination
- GPS coordinates of the current position or
- the road you are currently driving on



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

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

► Press any soft key.

The soft key displays appear.



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

Altering the map scale

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

- Press the  or  soft key.

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

Selecting map orientation

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

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

or

- North Up :
Map is displayed facing north

You can select the map orientation (► page 155).

Changing the map display

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

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

or

- Full view:
Full view of the map.

- Press **MAP**.

The display changes with every push of the button.



Depending on which option is selected in the Display in Map screen (► page 156), the status bar indicates

- the estimated time of arrival and distance to destination
- GPS coordinates of the current position or
- the road you are currently driving on.

Navigation*

Route guidance

Partially digitized areas/unverified roads

Usually COMAND guides you through fully digitized areas on verified roads for as long as possible. Route guidance is conducted in the usual manner, i.e. with navigation announcements and route guidance displays, map or split screen.

The DVD map may contain areas that are only partially digitized with unverified roads 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.

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, that a street cannot be driven on or that the road is of questionable quality.

When using route guidance on a unverified road in a partially digitized area, you must therefore be sure to observe all relevant traffic regulations and the course of the road.

Drive carefully and keep in mind that all relevant traffic regulations and the course of the road always take priority over the route shown on the map.

Verified roads

- include information about the road's average speed, turning restrictions, or whether it is a one-way street
- are typically roads within a metropolitan area, interstate freeways or major roads connecting cities
- enable reasonably accurate route calculation and selection

Unverified roads

- are roads which lack the expected road's average speed and other attributes
- could be smaller city streets and roads either named incorrectly, have no name or the name is shown in the wrong location
- may not enable reasonably accurate route calculation and selection

Route guidance in these areas

When you are

- entering a partially digitized area
- or
- starting route guidance within such an area,

the navigation system will inform you that turn by turn guidance cannot be provided with corresponding navigation displays and voice announcements.



Displayed or audible distance to the beginning of such an area is an estimation. The actual distance may differ.

Warning



If the origin and destination are located very close to each other, the system may not provide the shortest path to the destination when you are travelling in an unverified area. In most cases you will be directed to a verified road closest to the destination. This may appear to be a long and inconvenient route but it is safer. At your own risk, you may choose to drive on the unverified roads to the destination.

Map display

Within these areas the display shows a split screen with the map on the left-hand side and a direction arrow on the right side pointing to the destination instead of the symbol for the next driving maneuver (▷ page 142).

Route presentation

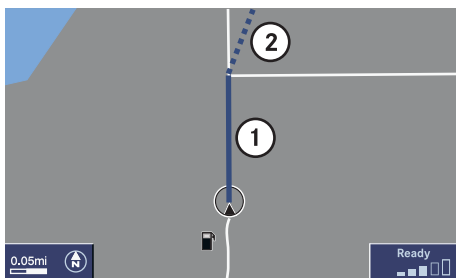
Usually the map highlights the active route on verified roads with a blue line.

After route calculation, the route may contain unverified road sections. Here, the exact route guidance is suppressed and these route sections will appear as blue dotted lines. This type of line e.g. connects two verified road sections, which are displayed as blue lines or connects the end of a verified road with a stopover or destination located on an unverified road.

Navigation*

Route guidance

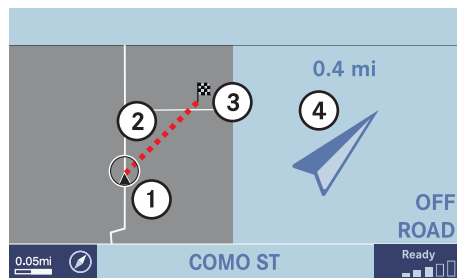
Display examples are shown below:



P82.86-5670-31US

- ① Road section known to the system
- ② Route section between the end of a verified road and the destination on an unverified road

If the vehicle approaches a stopover or a destination located on a unverified road, the blue dotted line will disappear and a red dotted line will appear. The line is your dynamic reference, it moves with the current vehicle location.



P82.86-5671-31US

- ① Current vehicle location and direction of travel
- ② Reference line guides you to ③
- ③ Destination on an unverified road
- ④ Arrow indicates the direction of the destination, the distance to destination and OFF ROAD indication



Stopover and destination are located on unverified roads:

The map highlights the route section between a stopover and a destination with a blue dotted line first. After the vehicle reaches the stopover, then the red dotted line will appear.

This type of line will also appear if you are currently travelling on a unverified road

- to guide you back to a verified road
- or
- to guide you to a stopover or destination located on a unverified road too.

If the vehicle reaches a verified road again, the red dotted line will disappear and route guidance will simply continue in the usual manner.



Destinations and stopovers located in unverified roads are entered in exactly the same way as they are in verified roads. Please refer to enter a destination address (▷ page 120) or a stopover (▷ page 150).

Voice instructions



Usually, if you are travelling on unverified roads, COMAND will not generate usual navigation announcements.

The system inform you in the following cases:

After route calculation

- **Vehicle is on a verified road, destination is on a unverified road**
Your destination is located in an area where turn by turn guidance cannot be provided. Guidance will stop if you reach this area.
- **Vehicle is on an unverified road**
You are currently travelling in an area where turn by turn guidance cannot be provided. Use the directional arrow to guide you.



During route guidance, you will also hear this message if you press **RPT**.

Approaching an unverified road section or a stopover or destination on a unverified road (series of messages):

You will be entering an area where turn by turn guidance cannot be provided.

You are about to enter an area where turn by turn guidance cannot be provided.

Use the directional arrow to guide you.

Navigation*

Route guidance

OFF ROAD

Warning



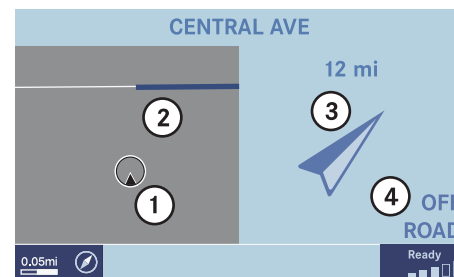
The COMAND navigation system may direct you to off-road routes that your vehicle may not be capable of traversing through without damaging your tires, wheels or vehicle. It is the driver's sole responsibility to determine the suitability of the route. Off-road routes may be of varying conditions and 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.

If there is no road shown on map at the current position, the vehicle is OFF ROAD. COMAND is able to guide you to an OFF ROAD destination or from an OFF ROAD location.

COMAND will inform you with the OFF ROAD indication and the direction arrow pointing to the destination. Corresponding announcements may be audible.



An OFF ROAD destination is not itself recorded on the map. You can enter an OFF ROAD destination using the map, for example (> page 129).



P82.86-5672-31US

- ① Current vehicle OFF ROAD location and direction of travel ↗
- ② Road known to the system, name is shown above
- ③ Arrow indicates the direction of the destination and the distance to destination
- ④ OFF ROAD indication

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

OFF MAP

If the vehicle position is outside the area covered by the digital map, then the vehicle is on a OFF MAP location. COMAND is also able to guide you to a destination from such a location.

COMAND will inform you with the OFF MAP indication and the direction arrow pointing to the destination.

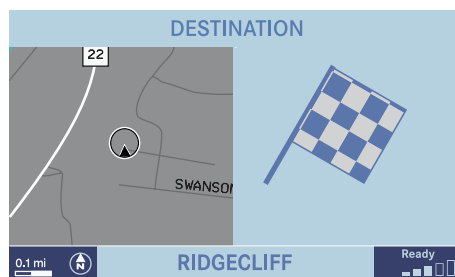


P82.86-5673-31US

- ① Current vehicle OFF MAP location and direction of travel
- ② Arrow indicates the direction of the destination and the distance to destination
- ③ OFF MAP indication

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

Arriving at destination



P82.86-4224-31US

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

Cancelling route guidance

- In navigation mode, press **NAV**.

The inquiry menu Cancel route guidance? will appear.

- Press **OK** to confirm Yes.

Route guidance is cancelled. The Navigation main menu appears.



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

Continuing route guidance

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

Navigation*

During route guidance

▼ During route guidance

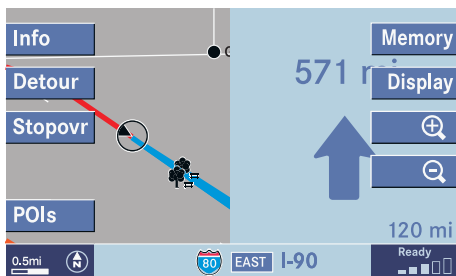
During route guidance you can use the soft keys to activate additional menus and displays and make settings.

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

Displaying the soft keys

- During route guidance, press any soft key.

The soft key displays will appear.



P82.86-4225-31US

Available soft keys

- Info soft key:
Brings you to the Info menu
(▷ page 147).
- Detour soft key:
Brings you to the Traffic Jam function
(▷ page 148).
- Stopovr soft key:
Brings you to the stopover destination
function (▷ page 150).
- POIs soft key:
Brings you to the POI function
(▷ page 166).
- Memory soft key:
Brings you to the save current location
function (▷ page 117).
- Display soft key:
Brings you to the Display menu
(▷ page 153).
- Soft key 
Enlarge visible map section
(▷ page 139).
- Soft key 
Reduce visible map section
(▷ page 139).

Info menu

- Display the soft keys.
- Press the Info soft key.

The Info menu will appear.



P82.86-5236-31US

Info menu



If a stopover destination has been entered:

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

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

Available soft keys

- Compass soft key:
Displays direction of travel, altitude and steering angle of the vehicle
- Rte list soft key:
Shows a list of the route.
- Mode soft key:
Brings you to the route mode selection menu (► page 116).

- Details soft key:
See all information about the destination.

Displaying the route list

- Press the Rte list soft key.

The list of the remaining roads/route sections appears.

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

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



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

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

Navigation*

During route guidance

Selecting a detour

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



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

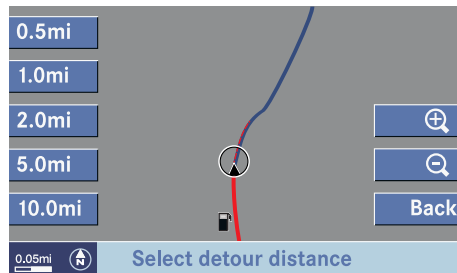
Traffic jams are identified by the driver, not by the COMAND.

Switching on

- ▶ Activate the soft key display (▷ page 146).
- ▶ Press the Detour soft key.



If you have already placed a block on a route section, the Detour menu will appear instead of the map (▷ page 149).



P82.86-4227-31US

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

- ▶ Press one of the left distance soft keys.

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

Switching off (remove detour)

- ▶ Activate the soft key display (▷ page 146).
- ▶ Press the Detour soft key.



P82.86-4228-31US

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

Changing the blocked route section

- ▶ Activate the soft key display (▷ page 146).
- ▶ Press the Detour soft key.
- ▶ Use ▲ or ▼ to select item Change detour.

- ▶ Press **OK**.
You can now change the length of the route section to be blocked.
- ▶ Press one of the left distance soft keys.
The system calculates a new route around the blocked route section.

Navigation*

During route guidance

Stopover function

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

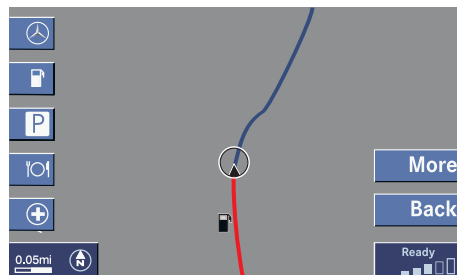
Entering a stopover destination

- ▶ Activate the soft key display (▷ page 146).

- ▶ Press the Stopover soft key.

The map is displayed in full view.
or

The Stopover still active menu will appear (▷ page 152) if a stopover already exists.



P82.86-5246-31US

Available soft keys

After pressing a softkey on the left side, a corresponding list (▷ page 151) or, if a POI is close by, the map will appear with one POI spotlighted (▷ page 166).

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

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

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



P82.86-5228-31US

- More soft key:
If you press this soft key, the Navigation main menu (▷ page 114) will appear. Enter stopover will appear on the status bar.
You can now enter an stopover destination by
 - selecting one from the destination memory (▷ page 160)
 - typing one in the Enter street menu (▷ page 118)
 - selecting one in the Last destinations memory (▷ page 159)
 - selecting a Point of interest (▷ page 163)
 - entering a POI by phone number (▷ page 167)
 - selecting one in the Today's plan memory (▷ page 169)

- ▶ Press a soft key, e.g. **POI**.

One of the following displays will appear

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

Select a POI on the map (▷ page 166).



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

Selecting a POI in a list

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

The Start route guidance menu will appear (▷ page 135).

- ▶ Press **OK**.

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

Navigation*

During route guidance

Deleting or replacing a stopover destination

- ▶ Activate the soft key display (▷ page 146).
- ▶ Press the Stopover soft key.

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



P82.86-4233-31US



If no stopover destination has been entered, the full view map appears instead of the menu. You can now enter a stopover destination (▷ page 150).

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

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

or

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

The stopover destination is deleted and you can enter a new stopover destination (▷ page 150).

Saving the current location

The system can save the current position as a destination in the Last destinations memory (▷ page 159).

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

The current location is saved.



Such destinations are marked in the Last destinations memory with ● (▷ page 159).

If a destination is to be saved for later or repeated use, the current location can be stored in the standard destination memory (▷ page 160).

Defining route guidance displays

- ▶ Activate the soft key display (▷ page 146).
- ▶ Press the Display soft key.
The Settings menu will appear.



Settings menu

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

- Icons soft key:
Brings you to the POI Icons display settings (▷ page 154).
- View soft key:
Brings you to the map orientation settings (▷ page 155).
- Map soft key:
Brings you to the Display in Map settings (▷ page 156).
- Automap soft key:
Brings you to the Split screen settings (▷ page 157).
- Trail soft key:
Brings you to the Trail settings (▷ page 158).

Navigation*

During route guidance

Setting POI Icons displays

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



You will see the symbols only if the map scale is in the zoomed in scales. Altering the map scale (> page 139).

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

The available options are displayed.



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

- ▶ Press OK.

The option is activated ●.

- Standard option:

The map shows the default symbols.

- Personal option:

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



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

- None option:

No symbols are shown on the map.

Setting personal symbol display

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

The list of available symbols is displayed.

Meaning	Symbol
Selected	■
Unselected	□

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

- ▶ Press OK.

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

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

Setting map view

- ▶ In the Settings menu (▷ page 153), press the View soft key.

The available options are displayed.



You can select the following map orientations:

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

- **North Up**
Map is displayed facing north

Option	Symbol
On	●
Off	○

Changing map view

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



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

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

Navigation*

During route guidance

Display in Map

- In the Settings menu (▷ page 153), press the Map soft key.

The available options are displayed.



The symbol ● indicates the present setting.

You can select the following map information:

- Time of Arrival / Dist. to Dest.

The status bar displays the estimated time of arrival and the distance to destination. If a stopover destination is active, the corresponding stopover time and distance information are displayed.

- GPS coordinates

The status bar displays the following data:

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

- No display

The status bar displays the road you are currently driving on.



If the split screen is active the road name will appear in the status bar.

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

- Press button OK.

The selected option is activated.

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

Automatic map toggling

You can set the change from map to split view.



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

- ▶ In the Settings menu (> page 153), press the Automap soft key.

The available options are displayed.



You can select the following options:

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

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

The symbol indicates the present setting.

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

Navigation*

During route guidance

Trail settings

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

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

- ▶ In the Settings menu (► page 153), press the Trail soft key.

The options On and Off are displayed.



① Percentage of used memory

The symbol ● indicates the present setting.

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

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

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

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

The trail is deleted.

If you don't want to delete a trail

- ▶ Press OK to confirm No.

Delete a trail

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

- ▶ Press the Clear soft key.

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

Last destinations and destination memory

▼ Last destinations and destination memory

Last destinations memory

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

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

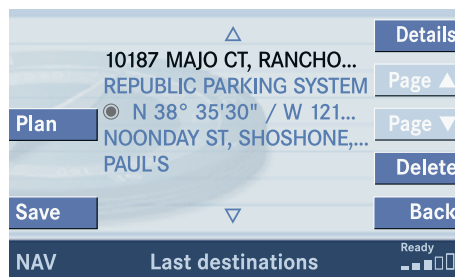


The home address is not saved in the last destinations memory.

Activating the last destination memory

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

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



P82.86-4249-31US

Selecting a destination from the last destinations memory

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

Now you can

- start route guidance to the selected entry (▷ page 160)
- add the selected entry to today's plan (▷ page 169)
 - ▶ Press the Plan soft key.
- save the selected entry in the destination memory
 - ▶ To do this, press the Save soft key.
- view details on the selected entry (if available)
 - ▶ Press the Details soft key.
- delete the selected entry (▷ page 160)

Further operation is explained in chapter "Saving destination in the destination memory" (▷ page 160)

Navigation*

Last destinations and destination memory

Starting route guidance to a last destination

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

The Start route guidance menu will appear (▷ page 135).

Deleting a destination from the last destinations memory

- ▶ Select a destination from the Last destinations memory.
 - ▶ Press the Delete soft key.
- An inquiry menu appears asking if the destination selected is to be deleted from the Last destinations memory.
- ▶ Push the joystick to **◀** to select Yes.
 - ▶ Press **OK** to confirm if you want to delete.

The destination is deleted.

Destination memory

In the destination memory, you can save destinations under freely assignable names. The memory can save a maximum of 200 destinations.

Saving a destination in the destination memory

- ▶ In the Start route guidance menu (▷ page 135), press the Save soft key.
- or
- ▶ Select a destination in the Last destinations memory (▷ page 159) and press the Save soft key.
- or
- ▶ Select a destination in the Today's plan memory (▷ page 169) and press the Save soft key.



You can now

- save the destination under a new name or



If a POI is used, the POI name appears as default.

- confirm the given destination name
- ▶ Press **OK**.

The message The address was saved as <name> will appear.

After that, the Start route guidance menu, the Last destinations memory or the Today's plan memory reappear.

Last destinations and destination memory

Create a new name

- ▶ Push the joystick to , , or to select the characters. After each selection, press .
- ▶ Push the joystick to or to select characters diagonally.
- ▶ Press to confirm the entry.

The message The address has been saved as <name> will appear.

After that, the Start route guidance menu, the Last destinations memory or the Today's plan memory reappear.

Activating the destination memory

- ▶ Activate the Navigation main menu (page 114).
- ▶ Push the joystick to or to select menu item Destination memory.
- ▶ Press .

The destination memory will appear. The destination memory is sorted in alphabetical order.



P82.86-4251-31US

Selecting a destination from the destination memory

Activating the listing for the desired letter

- ▶ Activate the destination memory.
- ▶ Push the joystick to or until the listing for the desired letter appears.

With every push of the joystick the display changes to the next possible letter.

or

- ▶ Press to of the 12-button keypad. Press a key once or several times in quick succession until the listing for the desired letter appears.



E.g.: Key

Press 1 x = access to listing for letter J

Press 2 x = access to listing for letter K

Press 3 x = access to listing for letter L

Navigation*

Last destinations and destination memory

Category Others

At the end of the letter list follows the category Others.

- ▶ Press ***** to access.

Category Others includes entries without names or names starting with a special character (e.g. +, !, * etc.).

Selecting a destination

- ▶ Push the joystick to **▲** or **▼** to select a destination in the listing.
- ▶ Use the Page soft keys to scroll page-wise through the list (if available).

Now you can

- start route guidance to the selected destination
- add the selected entry to today's plan (▷ page 169)
 - ▶ Press the Plan soft key.
- view details on the selected destination (if available)
 - ▶ To do this, press the Details soft key.
- delete the selected destination

Starting route guidance to a destination from the destination memory

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

The Start route guidance menu will appear (▷ page 135).

Deleting a destination in the destination memory

- ▶ Select a destination from the destination memory.
- ▶ Press the Delete soft key.

A prompt message appears.
- ▶ Push the joystick to **◀** to select Yes.
- ▶ Press **OK**.

The system deletes the navigation entry from the destination memory.

▼ POIs (Points of Interest)

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



You can also select a POI

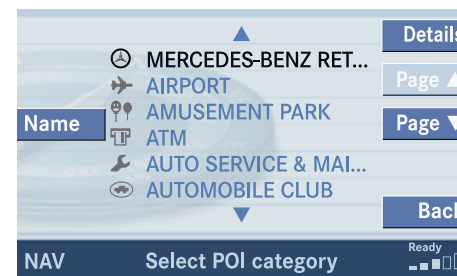
- in the Start route guidance menu (▷ page 127) or during route guidance (▷ page 146)
- on the map (▷ page 166)
- by entering a phone number (▷ page 167).

Entering POIs

- ▶ Activating the Navigation main menu (▷ page 114).
- ▶ Push the joystick to to select menu item Points of interest.
- ▶ Press .

The Select POI category menu will appear.

Selecting a POI category



P82.86-4240-31US

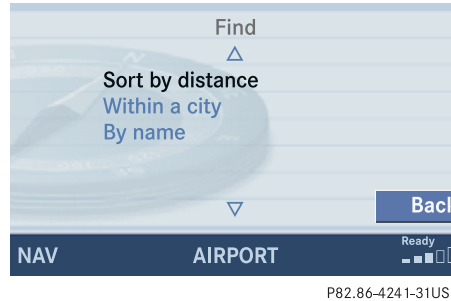
Select POI category menu

Navigation*

POIs (Points of Interest)

Available soft keys

- Name soft key:
Brings you to the Enter POI menu (▷ page 165).
 - Details soft key:
Shows all information about the POI category.
 - Page ▼ and Page ▲ soft keys:
Use the Page ▼ and Page ▲ soft keys to display the next or previous page.
 - Back soft key:
Returns you to the previous menu.
- ▶ Push the joystick to ▼ or ▲ to select the desired POI category.
- ▶ Press **OK**.
- The Find menu will appear.



Find menu

You can select between the following menu items:

- Sort by distance:
The Select POI list will appear.
- Within a city:
The Enter city menu will appear (▷ page 165). Select a Point of Interest around any location.
- By name:
The Enter POI menu will appear (▷ page 165).

- ▶ Press **OK** to confirm Sort by distance.

The Select POI list will appear.

Selecting a POI



Select POI list

The list shows the available POIs with direction, distance and name. The nearest POI is on top of the list.

- ▶ Press the **Details** soft key if required.
- Details on the POI are shown.

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

- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 135).

Entering a city

- ▶ In the Find menu, push the joystick to ▼ to select menu item Within a city.

- ▶ Press **OK**.

The Enter city menu will appear (▷ page 125).

- ▶ Enter the city and press **OK** to confirm.

A list showing the available POIs within the entered city will appear.

- ▶ Select the desired POI from the list and press **OK** to confirm.

The Start route guidance menu will appear (▷ page 135).

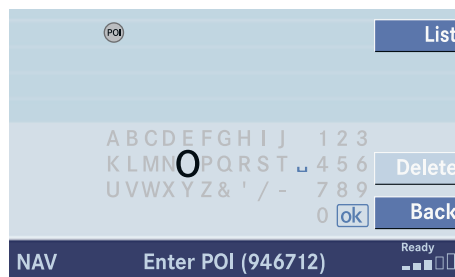
Entering a POI by name

- ▶ In the Select POI category menu, press the Name softkey.

or

- ▶ In the Find menu, push the joystick to ▼ to select menu item By name.

The Enter POI menu will appear.



P82.86-4244-31US

Enter POI menu



If menu item By name is chosen, the corresponding category symbol will appear in first line.

- ▶ Enter the POI name and press **OK** to confirm.

A list showing the entered POI name will appear.

- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 135).

Navigation*

POIs (Points of Interest)

Selecting a POI on the map

- ▶ Press **MAP**.

The full view of the map will appear.
Your current position and the special destinations are indicated by symbols.

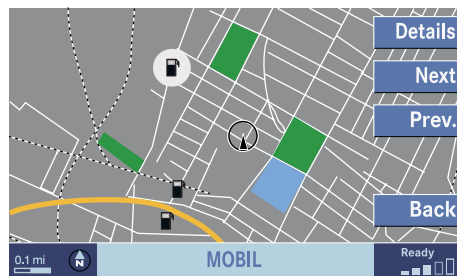


You can define which symbols will be shown on the map (▷ page 154).

- ▶ Press any soft key.
- The soft key displays will appear.
- ▶ If required, move the map pushing the joystick to **◀**, **▶**, **▲**, **▼**, **↖** or **↗**.

- ▶ Press the POIs soft key.

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



P82.86-4231-31US

- ▶ Use the **Next** or **Prev.** soft key to select the desired POI.

- ▶ Press the **Details** soft key if required.

Details on the POI selected are shown.

- ▶ Press **OK**.

The Start route guidance menu will appear (▷ page 135).

Entering a POI by phone number

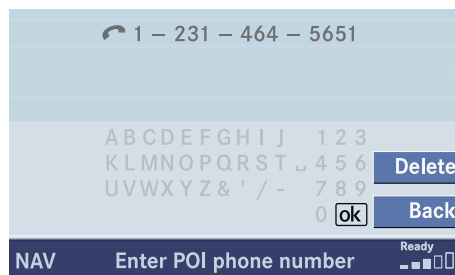
If a phone number is associated with a POI, the number can be used to select a destination and making a call. The database uses phone numbers in the USA and Canada.

- ▶ Activating the Navigation main menu (▷ page 114).
- ▶ Push the joystick to  to select menu item Phone number.
- ▶ Press .

The Enter POI phone number menu will appear.



The menu always appears with the “1” prefix in first line.



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Numbers not available for entry are greyed out.

- ▶ Use the number keys  through  to enter the phone number.

or

- ▶ Push the joystick to , ,  or  to select the numbers. After each selection, press .
- ▶ Push the joystick to  or  to select numbers diagonally.

When the number is complete, the  field is highlighted.

- ▶ Press .

The Start route guidance menu will appear (▷ page 135).



Multiple matches to a phone number can occur if several businesses share a number, or if a central number is used to cover multiple locations. In these cases, you will see a list to choose among them.

Navigation*

POIs (Points of Interest)

*Dialing the POI phone number**

- ▶ Press the **Call** soft key in the Route guidance menu.



The **Call** soft key is visible if vehicle is equipped for phone operation and Mercedes-Benz specified mobile telephone* is inserted in phone cradle*.

Dialing will begin. In the status bar, the off-hook symbol will appear. If the person called answers the call, the call is active. You talk over the hands-free set.

- ▶ Press **END** to end the call.

▼ Today's plan

The today's plan memory can be used to save destinations for which routes can be calculated one after the other. The memory can save a maximum of 18 destinations.

Adding a destination to today's plan

You can add a destination to today's plan

- from the Route guidance menu
 - from the Last destinations memory and
 - from the Destination memory.
- Press the Plan soft key in the corresponding menu.

The message The <address> has been added to today's plan. will appear briefly.



The message Today's plan is full. You must delete an entry before saving a new one. will appear if the maximum of 18 destinations is saved.

Activating today's plan

- Activate the Navigation main menu (▷ page 114).
- Push the joystick to ▼ to select menu item Today's plan.



The menu item Today's plan is available if destinations are added to today's plan.

The number of saved entries is shown.

Navigation*

Today's plan

- Press **OK**.

The today's plan memory will appear. The first destination added is at the top of the list.



P82.86-4246-31US

Today's plan memory

Navigation*

Today's plan

Available soft keys

- **Bestway soft key:**
Sortes entries to obtain the most efficient route through all the destinations (> page 170).
- **Rnd trip soft key:**
Sortes entries to obtain a route that circles through all the destinations and eventually ends at the starting position (> page 170).
- **Del. all soft key:**
Deletes all entries.
- **Save soft key:**
Saves an entry to the destination memory.
- **Details soft key:**
Shows the entry in full.
- **Page ▼ and Page ▲ soft keys (if available):**
Use the Page ▼ and Page ▲ soft keys to display the next or previous page.

- **Delete soft key:**
Deletes the selected entry.
- **Back soft key:**
Returns you to the previous menu.

Best way

- Press the **Bestway** soft key in the today's plan memory.
The today's plan memory is sorted to obtain the most efficient route through all the destinations.



P82.86-4247-31US

Round trip

- Press the **Rnd trip** soft key in the today's plan memory.

The today's plan memory is sorted to obtain a route that circles through all the destinations.

The current vehicle location is placed at the bottom of today's plan as **Starting position** entry.



The Starting position can be represented by e.g. a parking lot or an off road location.



P82.86-4248-31US

Display details for starting position

- ▶ Push the joystick to  to select Starting position.
- ▶ Press the Details soft key.
The address information will appear.

Selecting a destination from the today's plan

- ▶ Activate the today's plan.
 - ▶ Push the joystick to  or  to select an entry.
 - ▶ Use the Page soft keys to scroll page-wise through the list (if available).
 - ▶ Press .
- The Start route guidance menu will appear (▷ page 135).



When you reach the destination, route guidance ends and the system deletes the today's plan entry.

Saving a today's plan entry in the destination memory

- ▶ Activate the today's plan.
- ▶ Press the Save soft key.
The Destination memory input menu will appear (▷ page 160).

Deleting a today's plan entry

- ▶ Activate the today's plan.
- ▶ Push the joystick to  or  to select an entry.
- ▶ Press the Delete soft key.
A prompt message will appear.
- ▶ Push the joystick to  to select Yes.
If you do not want to delete the entry:
 - ▶ Press  to confirm No.
- ▶ Press .

The system deletes the destination in the today's plan. The entries below the destination deleted move up by one position.

Deleting all the today's plan entries

- ▶ Activate the today's plan.
- ▶ Press the Del . all soft key.
A prompt message will appear.
- ▶ Push the joystick to  to select Yes.
If you do not want to delete the entries:
 - ▶ Press  to confirm No.
- ▶ Press .

The system deletes all the destination entries in the today's plan.

Navigation*

Software Updates

▼ Software Updates



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

You can update the system with a new navigation DVD. The new DVD may include new map/road information.

Warning



The display unit can cause injury if contacted when open. Please close after inserting a navigation DVD.



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



Updating may take several minutes. During updating, the operation of COMAND is restricted. You cannot switch off the system.

Starting an update

DVDs are loaded and ejected at the navigation module.



The navigation module is located behind the display unit of the COMAND (▷ page 172).



There are two **EJECT** buttons. One is on the display unit ②. The other is located left of the DVD NAVIGATION slot ① behind the display.

- ▶ Switch the COMAND on (▷ page 32).

Ejecting

- ▶ Press **EJECT**.

The display unit moves forward and then tilts down. The DVD NAVIGATION slot is visible.

- ▶ Press the **EJECT** button left of the DVD NAVIGATION slot.

The navigation module ejects the DVD. The message No DVD in drive. Please insert Navigation DVD. will appear.

- ▶ Remove the DVD from the slot.

Navigation*

Software Updates

Loading

- ▶ Insert the new navigation DVD into the DVD slot with the label side up.

The message `Navigation is initializing. Please wait.` will appear.

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

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



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

After that, the COMAND loads the software on the DVD.

Shortly after that, the progress bar appears. After some time, the progress bar reaches 100%.

The update is completed. You can now operate the navigation system again.



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

Service

Service main menu

SMS*

Tele Aid*

Service

Service main menu

▼ Service main menu

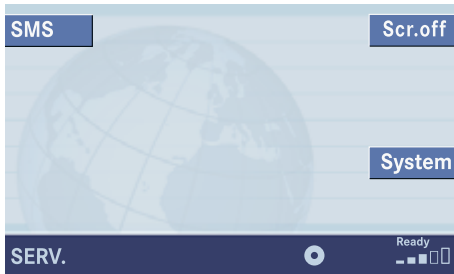
Activating the Service main menu

- ▶ Press **SERV.**

The Service main menu will appear.



If a service submenu is displayed, you need to press the **Back** soft key.



P82.86-4252-31US

Service main menu

You can use the soft keys to open other menus

- **SMS soft key*:**
Opens the SMS Inbox Folder
(▷ page 177).



The SMS soft key is visible if vehicle is equipped for phone operation and Mercedes-Benz specified mobile telephone* is inserted in phone cradle*.

- **Scr.off soft key:**
 - ▶ Press the **Scr.Off** soft key.
The screen is switched off.
 - ▶ Press any soft key or button.
The screen is switched on again.

- **System soft key:**
Switches to the system settings
(▷ page 182).

▼ SMS*



The functions described here apply if your vehicle is equipped with mobile phone cradle* and a Mercedes-Benz specified mobile phone*.

With the SMS Received list, you can receive SMS messages provided that SMS messaging is available from your mobile phone service provider.



If you have received new SMS messages,  is displayed on the status bar. Additionally, a message received tone is played.



If another system is active (e.g. radio), a window with the message Received a new SMS appears when SMS message is coming in.

SMS Received list

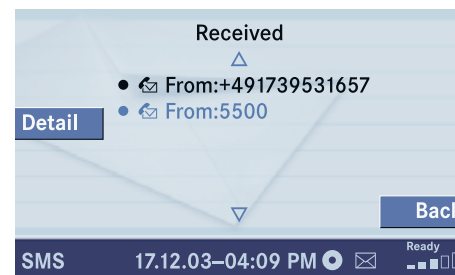
- Activate the Service main menu (▷ page 176).

- Press the SMS soft key.

The Received list will appear.



If there is no SMS message, the SMS soft key appears greyed out.



P82.86-4253-31US

The status bar shows date and time of the message.

One line is provided for each message.

Symbol ● = Message unread

Symbol  = SMS message

Service

SMS*

- ▶ Press the **Detail** soft key.

The list entry will appear in full in a window.

Line-by-line scrolling through the SMS Received list:

- ▶ Push the joystick to **▲** or **▼** to highlight the desired message.

Back to the Service main menu:

- ▶ Press the **Back** soft key.

Reading SMS message received

- ▶ In the SMS Received (▷ page 177) list, push the joystick to **▲** or **▼** to highlight the desired message.

- ▶ Press **OK**.

The message is displayed. In the status bar, the name or the phone number of the sender will appear.

Line-by-line scrolling through the message text:

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

Back to the SMS Received list:

- ▶ Press the **Back** soft key.

▼ Tele Aid*

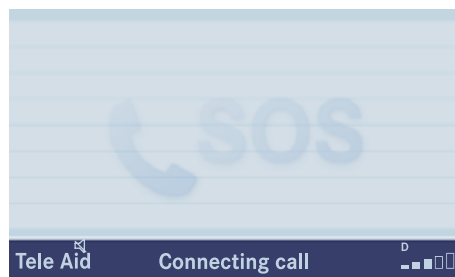
Tele Aid* incorporates the following functions:

- Emergency call system
- Roadside Assistance
- Information

Emergency call system

For certain emergency situations, the system automatically triggers an emergency call. An emergency call can also be triggered manually by pressing the corresponding button. Refer to your vehicle Operator's Manual for additional information.

If the system initiates an emergency call, Connecting call and the  symbol will appear on the status bar. All active connections are terminated.



During the emergency call, Call Connected appears on the status bar. No operation from COMAND is possible, so you cannot disconnect the emergency call.

Roadside Assistance

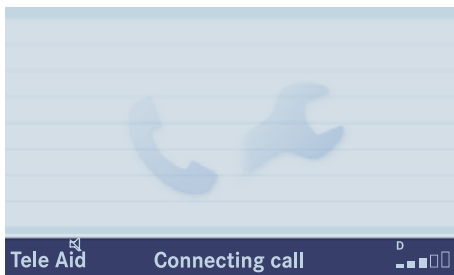
Roadside Assistance will assist if technical problems with your vehicle are experienced.

Roadside Assistance can be requested manually by pressing the corresponding button. Refer to your vehicle Operator's Manual for additional information.

Upon request of Roadside Assistance, the system initiates the call to the Assistance. Connecting call and the  symbol will appear on the status bar. All active connections are terminated except Emergency call.

Service

Tele Aid*



P82.86-4255-31US

If the connection is made, the message **Call Connected** appears on the status bar. During activation of a Roadside Assistance call

- it is possible to switch to navigation
- you can initiate an Emergency call.

Terminating the connection

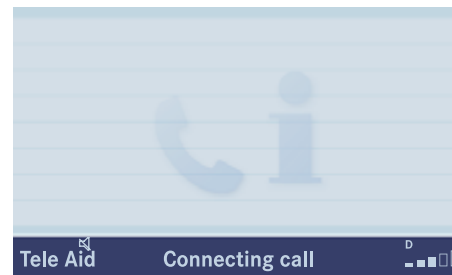
- Press **END**.

COMAND reverts to the system last active before Tele Aid was activated.

Information

A call to the Response Center will be initiated by pressing the corresponding button. Information regarding the operation of your vehicle, the nearest authorized Mercedes-Benz Center or Mercedes-Benz USA products and services is available to you. Refer to your vehicle Operator's Manual for additional information.

When an information call is initiated, **Connecting call** and the  symbol will appear on the status bar. All active connections are terminated except Emergency call and Roadside Assistance call.



P82.86-4254-31US

When the connection is made, the message **Call Connected** appears on the status bar.

During activation of an Information call

- it is possible to switch to navigation
- you can initiate an Emergency call or Roadside Assistance call.

Terminating the connection

- Press **END**.

COMAND reverts to the system last active before Tele Aid was activated.

System settings

System settings

System settings

System settings

▼ System settings

Activating the System settings menu

- ▶ Press **SERV**.

In the Service main menu (▷ page 176), press the System soft key.



P82.86-5237-31US

System settings menu

In the System settings menu you can:

- select the time zone and daylight savings time settings
- select the language (▷ page 183)
- switch verification and notification tones on and off (▷ page 184)
- activate and deactivate the Voice control system* help screen
- start Voice control system* individualization
- adjust display settings (▷ page 187)
- reset all settings to the factory settings (▷ page 189)



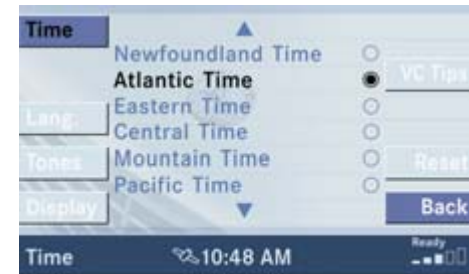
Operation of Voice Control is described in a separate operating guide.

Selecting the time zone

You can select the applicable time zone and daylight saving time settings.

- ▶ In the System settings menu, press the Time soft key.

The available time zones are shown.

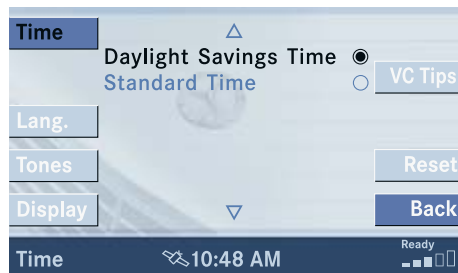


P82.86-6009-31US

- ▶ Push the joystick to **▲** or **▼** to select the time zone.

- ▶ Press **OK**.

You can now select the daylight saving time settings.



P82.86-5239-31US

Option	Symbol
Time change selected	●
Time change not selected	○

- Push the joystick to ▲ or ▼ to select the desired entry.
Daylight Savings Time:
Changes from summer to winter time.
Standard Time:
Changes from winter to summer time.
- Press **OK**.
The System settings menu will appear.
The setting is saved.

System settings

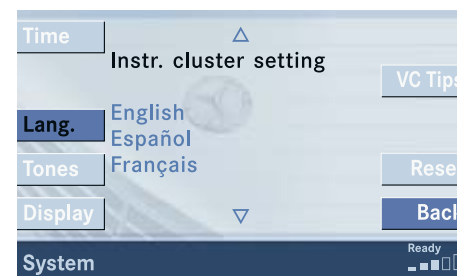
System settings

Selecting the language

The language affects the menu text displays and the voice output during route guidance.

- In the System settings menu (▷ page 182), press the Lang. soft key.

The languages list will appear.



P82.86-5240-31US

System settings

System settings

- Select Instr. cluster setting.

COMAND will use the same language as is set in instrument cluster.

or

- Push the joystick to ▲ or ▼ to select the desired language.

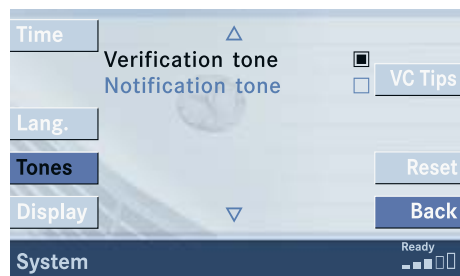
- Press **OK**.

The System settings menu will appear with the display text in the language selected.

Switching verification and notification tones on and off

- In the System settings menu, press the Tones soft key.

The Tones menu will appear.



P82.86-5241-31US

Option	Symbol
Tone activated	☒
Tone deactivated	☐

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

- Press **OK**.

The respective tones are activated or deactivated. You hear the tone when you activate it.

- Press the Back soft key.

The System settings menu will appear. The setting is saved.

Selecting Voice control* settings

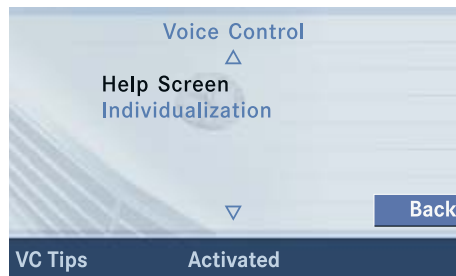
Use this function to:

- Activate/deactivate the voice control help screen
- Start or delete voice control individualization

Activating/deactivating the help screen

- Open the System settings menu (▷ page 182).
- Press the VC Tips soft key.

The Voice control menu will appear.



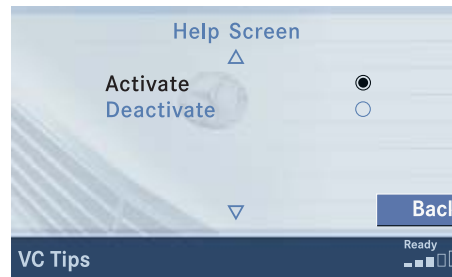
P82.86-5242-31US

- Push the joystick to ▲ to select the Help Screen menu item.

The status bar shows you whether the help screen is activated or deactivated.

- Press OK.

The menu to activate or deactivate the help screen will appear.



P82.86-5243-31US

In this display example, the help screen is activated.

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

- Press OK.

This will activate or deactivate the help screen.

The help screen (VC Tips) will now be displayed if you:

- Briefly pull operating lever to position ON.
- Briefly push operating lever to position OFF.

Call up various dialogs.

Voice control individualization

The individualization function is used to adapt the voice control to your own voice and to therefore improve speech recognition. This does not affect speech recognition of other users.

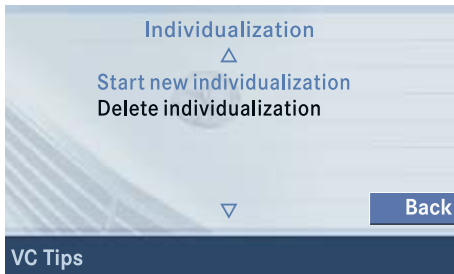
Individualization consists of two stages. The first stage involves training digits, while the second stage trains specific commands.



System settings

System settings

- ▶ Open the System settings menu (▷ page 182).
- ▶ Press the VC Tips soft key.
The Voice control menu will appear.
- ▶ Push the joystick to ▼ to select the Individualization menu item.
- ▶ Press **OK**.
The Individualization menu will appear.



P82.86-5244-31US

Starting individualization



You can only activate the individualization function when the car is stationary. If the car is moving, the following message will appear:
Individualization only possible when car is stationary.

- ▶ Push the joystick to ▲ to select menu item Start new individualization.
- ▶ Press **OK**.

The individualization process starts.

The system now guides you through the individualization process using a dialog, all operations are voice inputs.

After completion of the first stage, the system prompts you to save the data of the first stage.

If you do not save the first stage:

- Individualization is cancelled,
- Data from an existing first stage remains unchanged.

If you save the first stage:

- Data from an existing first stage is over-written but is not saved until the second stage is started.

If you do not start the second stage:

- Data from the first stage remains unchanged,
- The individualization process is finished.

After completion of the second stage, the system prompts you to save the data of the second stage.

If you do not save the second stage:

- Individualization is cancelled,
- Data from an existing second stage remains unchanged.

If you save the second stage:

- Data from an existing second stage is deleted and all new data is saved,
- Individualization is finished.



If you later decide to start the second stage, you must restart the individualization process from the beginning of the first stage.

Canceling individualization

You can cancel individualization at any time during either the first or second stage. All existing data remains unchanged.

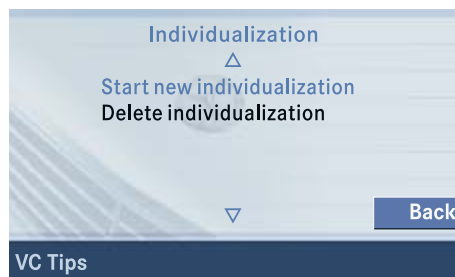
- During any individualization stage, press the **Cancel** soft key.
Individualization is cancelled.

Deleting individualization



This function is not available if no individualization data has been saved.

- In the Individualization menu, push the joystick to **▼** to select menu item **Delete individualization**.



P82.86-5244-31US

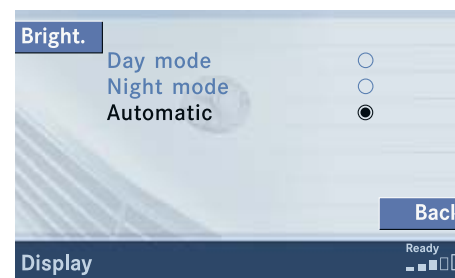
- Press **OK**.
A prompt appears, which asks if you really want to delete the data.
- Press **OK** to confirm **Yes**.
The individualization is deleted.

System settings

System settings

Selecting display settings

- In the System settings menu, press the **Display** soft key.



P82.86-4263-31US

Option	Symbol
Display mode selected	●
Display mode not selected	○

System settings

System settings

You can use the following functions:

- set the display dimming characteristics
- adjust the display brightness

Setting the display dimming characteristics

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

Day mode

The display is continuously set to daylight design.

Night mode

The display is continuously set to night-time design.

Automatic

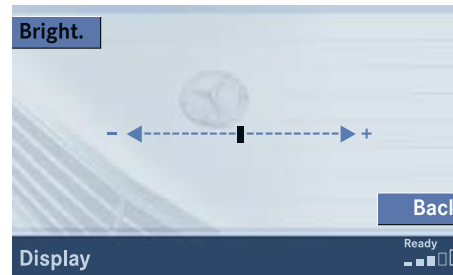
The display changes depending on the ambient light sensor in the vehicle.

- Press **OK**.

The setting is applied. The System settings menu will appear.

Adjusting the display brightness

- Press the **Bright.** soft key.



P82.86-4262-31US

- Push the joystick to ◀ or ▶ direction to adjust the brightness.

or

- Press the **Bright.** soft key longer than 2 seconds.

The display brightness changes gradually. When the slider reaches the end of the left or right border, it starts moving into the opposite direction.

- Release the **Bright.** soft key when the desired brightness is reached.

Confirming the setting

- Press the **Back** soft key.

or

- Press **OK**.

The brightness setting is applied.

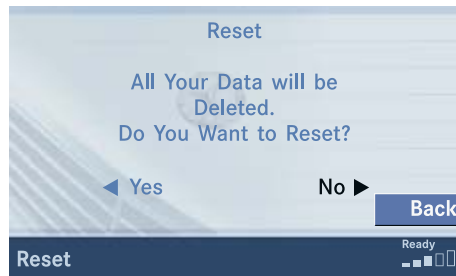
Resetting all settings to the factory settings



All your personal data, e.g. Last destination entries or Radio main menu preset entries, will be deleted.

- In the System settings menu, press the Reset soft key.

The Reset inquiry menu will appear. No is highlighted.



P82.86-4265-31US

If you do not wish to reset to the factory settings

- Press the Back soft key or press **OK**.
The System settings menu will appear.

Accepting the factory settings

- Push the joystick to **◀** or **▶** direction to select Yes.
- Press **OK**.
The inquiry Do you really want to reset? will appear.
- Select Yes.

The message All data has been reset. COMAND will now restart. will appear.



The factory settings are:

Time - Central Time
Language - Instrument cluster
Verification tone - On
Notification tone - On
Display setting - Automatic



Audio source

This includes the systems radio and CD (CD drive in the control unit, CD changer*).

Autostore

Enters the stations with the best reception (signal strength) into the autostore memory in order of their reception quality (from strong to weak).

Balance

Defines sound-center left/right.

Bit rate (MP3)

Measurement of transmission speed. Indicates the number of bits transmitted per time unit.

CD

(Compact Disc)
Digital storage medium in disc form.

CD-R

(CD Recordable)
->CD which can be written to once, read many times but not deleted.

CD-RW

(CD Rewritable)
->CD which can be read, written and deleted.

COMAND

(Cockpit Management and Data System)
Information and operating center for vehicle sound and communications systems, including the radio and CD player, as well as for other optional equipment (CD changer* etc.).

Coordinates

Indicate the geographical position on the earth's surface.

DVD

(Digital Versatile Disc)
Digital storage medium for storing large amounts of data.

Emergency call

This function places a call to a local 911 provider. It does not initiate a ->Tele Aid* call. Please note that the 911 emergency call system is a public service. Using it without due cause is a criminal offense.

Fader

Defines sound-center front/back.

Folder

Alternative designation for songs/tracks. Data saved on a storage medium can be grouped into folders for improved organization. Can be likened to a filing cabinet containing a number of folders, each of which holds a number of documents.

GPS

(Global Positioning System)
Satellite-based system for relaying geographic location information to and from vehicles equipped with special receivers. Employs DVD digital maps for navigation.

GSM

(Global System for Mobile Communication)
A standard network protocol used throughout the world for digital cellular communication.

Heading Up

Dynamic map alignment, map is displayed facing driving direction pointing up.

ID3 tag

Additional information which may be included in MP3 files (e.g. title, artist, album).

ISO9660

A standard file system for recording data on CDs.

Joliet

Standard for recording data on CDs; an extension of ISO 9660.

LOGIC7 Surround

Playback method resulting in an improved spatial listening experience compared to conventional stereo playback.

MP3

The term used in everyday speech for ->MPEG1 Audio Layer 3.

MPEG1 Audio Layer 3

A means of compressing digital audio data.

Multi session

A method for recording data, e.g. for CDs. Mixed data types are written to the CD in a number of sessions.

Navigation DVD

Contains all available destination addresses (town, road, intersection, house number, special destinations) and the digital map material for a country or a region for destination entry, route calculation and destination guidance at time of DVD production. DVD maps do not cover all areas nor all routes within an area.

North Up

The map is displayed facing north during route guidance.

POI (Point of Interest)

Points of Interest include service stations, rest areas, parking lots, hospitals, sight-seeing points, etc.

Provider

is the network operator who makes available (provides) telephone services

PUK (Personal Unblocking Key)

must be entered if the wrong PIN was entered three consecutive times.

Roaming

For this function, the telephone uses the telephone network of a contract partner. The ROAMING indicator in the COMAND display indicates that a call is being made using a contract partner.

Root directory

The uppermost directory on a storage medium.

Scan rate (MP3)

Indicates the frequency at which voltage samples are taken during the conversion of an analog signal into a digital signal. The analog-to-digital converter converts the samples into digital signals.

Service source

This includes the system navigation (voice output during destination guidance).

SIM

(Subscriber Identity Module)
Card provided by the GSM telephone service provider. Necessary for accessing a mobile communication network.

SMS

(Short Message Service)
With this function you can receive and read short text messages (if SMS service is provided by your provider).

Soft keys

Keys that activate different functions. Function of key depends on the selected operating mode.

Glossary

Tele Aid*

(Telematic Alarm Identification on Demand)

The Tele Aid system consists of three types of response: automatic and manual emergency, roadside assistance, and information. Tele Aid is initially activated by completing a subscriber agreement and placing an acquaintance call. Refer also to the vehicle operating instructions.

The Tele Aid system is operational provided that the vehicle's battery is charged, properly connected, not damaged, and cellular and GPS coverage is available.

Unlock code

Your unlock code prevents unauthorized persons from using your telephone. The unlock code is a number string you must enter when switching on the telephone if you have locked the phone before turning it off or if the phone is set to lock automatically.

Voice output

During a trip, apart from visual informations (symbol or map displays), COMAND also provides all of the necessary spoken route information via voice output.

WB

Weather Band

A**Accepting**

Call 98

Activating

Destination memory 161

Enter street menu 118

Last destinations 159

Navigation main menu 114

Service main menu 176

System settings menu 182

Help screen 185

Today's plan 169

Active call 103**Actvating**

Sound functions* 36

Adding

Destination to today's plan 169

Adjust

Balance/fader 34

Adjusting

Display brightness 188

Volume 33

Altering

Map scale 139

AM Band 42**Arriving**

At destination 145

Automatic map toggling 157**B****Balance control** 34**Bass** 35**Begin dialing** 99**C****CALC RTE** 135**CALL CONNECTED** 179, 180**CALL FAILED** 91, 100**Calling up**

Main menus 29

Cancelling

Route guidance 145

CD

Ejecting 51

Fast forward/reverse 62

General information 50

Loading

Into the COMAND 51

Playback mode 63

Repeat track 63

Switching to CD operation 56

Track mix 64

Track select 59

CD changer*

CD mix 64

Loading CDs 54

Repeat CD 64

Changing

Map display 139

COMAND

Switching off 32

Switching on 32

Compass function 132**CONNECTING** 179**CONTINUE ROUTE GUIDANCE** 114**Current vehicle location** 137**D****Destination input** 118**Destination memory** 160**Dialing**

Subsequent dialing 100

Displaying

Compass screen 132

Phone book 106

Route list 147

During route guidance 146

Index

E

Ejecting

CD

at the CD changer* 54

at the COMAND 51

MP3 CD

at the CD changer* 54

at the COMAND 69

Navigation DVD

at the COMAND 111

Emergency call "911" 93

Emergency call system 179

Ending

Call 98, 100

ENTER UNLOCK CODE 90

Entering

City 125

Destination address 120

House number 121

Parking 127

PIN-code 95

PUK 96

Telephone number 99

Unlock code 95

F

Frequency range 42

G

GPS 111

H

Hands-free microphone

Switching on/off 104

I

Important notes

Telephone* 88

Incoming call 98

Information 180

L

Last destinations 159

Loading

CD

into the CD changer* 54

into the COMAND 51

MP3 CD

at the COMAND 69

into the CD changer* 54

Navigation DVD

into the COMAND 111

LOGIC7 Surround 36

M

Making

Conference call 105

Display settings 187

Map orientation

Heading Up 139

North Up 139

Memory

Destination memory 160

Last destinations 159

Memory functions

Radio operation 46

Menu

Functions 30

Main area 29

Soft keys area 29

Status bar 29

Menu display 29

Menu system 29

MP3 CD

Fast forward/reverse	75
Loading	69
MP3 track scan	74
Playback options	75
Repeat folder	76
Repeat track	76
Selecting a folder	71
Switching to MP3 CD mode	69
Track select	73

Muting

Audio	41
CD operation	62
MP3 CD operation	75

N**Navigation**

Important notes	110
Navigation displays	137
Navigation DVD	111
Loading/ejecting	111

NAVIGATION IS INITIALIZING. PLEASE**WAIT.**..... 174**NO SERV**

O

OFF MAP

OFF ROAD

Opening

Audio menu	40
------------------	----

Operating elements

CD	9, 12
CD changer*	14
MP3 CD	16
Navigation*	22
Radio	10
Satellite radio*	18
Service	24
Telephone*	20

Outgoing calls

P

Partially digitized areas.

Phone book.

PHONE NOT INSERTED

PHONE OFF

PIN BLOCKED. PLEASE ENTER

PUK ON CELL PHONE

PIN-code

Entering

PIN-CODE INCORRECT

PLEASE INSERT SIM CARD

(EMERGENCY CALL 911 ONLY

POSSIBLE WITH PHONE).... 91, 92, 96

Points of Interest

Program category

PUK

Entering	96
----------------	----

Q

Quick-dialing.

R

Radio operation

Muting	41
--------------	----

Radio station

Saving station manually	47
-------------------------------	----

Reading

SMS message received	178
----------------------------	-----

Recalculating

Redial.

Rejecting

Call	98
------------	----

Resetting

All settings to the factory settings ..	189
---	-----

Roadside Assistance

ROAMING

Route calculation

Route guidance

OFF MAP

OFF ROAD

Unverified roads

Verified roads

197

Index

S

Satellite radio*

- Important notes 78
- Memory functions 83

Satellite radio* operation

- Automatic tuning 81

Saving

- Current location 153
- Destination 160
- Radio station 47

Selecting

- Audio source 41
- CD (CD changer* only) 58
- City 127
- Cross street 124
- Detour 148
- Folder (MP3-CD) 71
- Map orientation 139
- Satellite radio* station 81
- Street 121
- Time zone 182

Setting

- Display dimming characteristics . . . 188
- Map view 155
- POI Icons displays 154
- Routing mode 116

SIM-CARD BLOCKED. 96

SMS 177

Software Updates 172

Sound functions* 36

Speed-dialling 102

Starting

- Route guidance 135

Station

- Satellite radio* station
- Station selection via direct channel entry 82

Subscribing

- To satellite radio* 79

Subsequent dialing 100

Switching

- to CD operation 56
- to MP3 CD operation 69
- to telephone* operation 96

Switching off

- COMAND 32
- Hands-free microphone 104
- Telephone operation 92

Switching on

- CD operation
- CD changer* 57
- CD drive in the COMAND 57
- COMAND 32
- Hands-free microphone 104
- Satellite radio* operation 80
- Telephone operation 92

T

Tele Aid* 179

TELEPHONE BEING ACTIVATED, PLEASE WAIT. 91

TELEPHONE BEING DEACTIVATED, PLEASE WAIT 92

Three-way calling 104

Time of Arrival/Dist. to Dest. 156

Today's plan 169

Traffic routes

- Minimizing 116

Trail settings 158

Treble 35

U

Unlock code

- Entering 95

Unverified roads 140

V**Verified roads** 140**Voice instructions** 136**Volume**

adjusting

at the COMAND 33

Automatic volume control 33

W**Weather Band WB** 43













