



Audio 50 Operator's Manual



Mercedes-Benz

Congratulations on your new Mercedes-Benz car radio.

Please familiarise yourself with your car radio and read the operating manual before driving off. This will ensure your complete enjoyment of your car radio and prevent danger to yourself and to others.

Depending on the equipment version and your vehicle model, the following components may be installed: CD changer*, telephone*, LINGUATRONIC* and sound system*.

The operating manual also contains descriptions of these functions. Therefore, it is possible that some of the descriptions contained herein do not apply to your radio.

Mercedes-Benz constantly update their car radios to the latest technological standards and therefore retain the right to implement changes in design, equipment and technology. Thus, no liability can be derived from the statements, illustrations and descriptions contained in this operating manual.

For further questions, please contact your Mercedes-Benz service centre.

This operating manual is a component part of your vehicle. It should therefore always be kept in your vehicle and should be passed on to the new owner, if the car is sold.

The Technical Editors of DaimlerChrysler AG wish you "Good driving".

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Concept of this manual

This operating manual was designed to help you to use your car radio in all situations. In order to make finding the information easier, each chapter has its own colour code.

At a glance

This will give you an overview of all operating elements

Introduction

Here, you will find a description of the menu system and the general operating functions (e.g. switching on/off, volume and sound settings).

Audio

Here, you will find all you need to know to be able to operate the audio system (radio, cassette and CD mode).

Telephone*

Here, you will find all necessary information for operation of the telephone.

Service

Here, you will find all necessary information to use the service functions.

Indexes

The glossary explains the most important technical terms.

Content and keyword indexes are intended to help you find information quickly.

Symbols

Symbols

The following symbols are used in this operating manual:

- * This star indicates special equipment for all models. Not all the models have the same special equipment and therefore the equipment of your model may differ from some descriptions and illustrations.

Warnings



A warning points out possible hazards for your safety, your health or your life.



A tip gives you advice or additional information.

- ▶ This symbol indicates that you should perform an action.
- ▶ Several of these symbols indicate a series of actions.
- ▷▷ This continuation symbol signifies that a series of actions was interrupted and will be continued on the next page.

Operating safety

Accident hazard



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

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

Faults

The Audio 50, the CD-changer*, the telephone*, the LINGUATRONIC* and the Sound-system* are interconnected. Thus, the failure or incorrect removal of one of the components can also interfere with the function of the others.

For this reason, work on the components should be performed by a specialist workshop.

Servicing

Always have all servicing carried out by a qualified specialist workshop.

DaimlerChrysler recommends your Mercedes-Benz Service center, as this has the necessary expertise and tools for any necessary operations.

In particular for operations critical to safety and operations on systems critical to safety, servicing by a qualified specialist workshop is essential.

Radio operating elements

CD operating elements

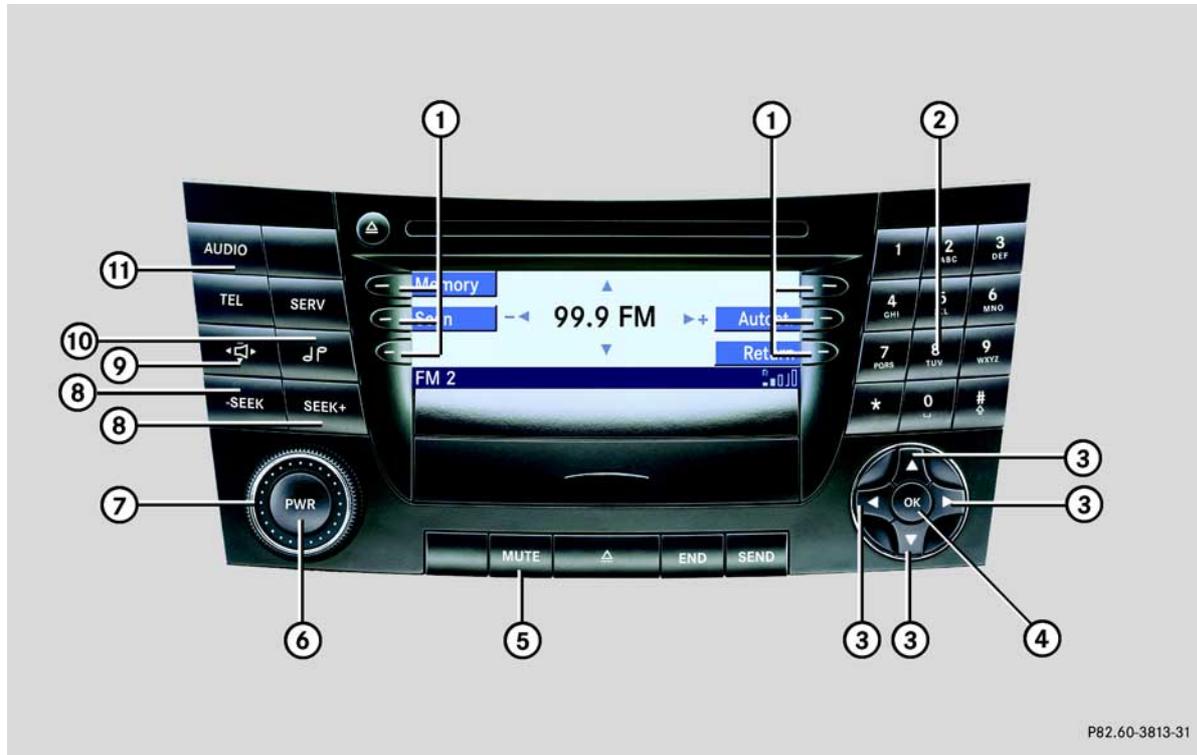
Cassette operating elements

Telephone operating elements

Multifunction steering wheel

Radio operating elements

Radio operating elements



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Radio operating elements

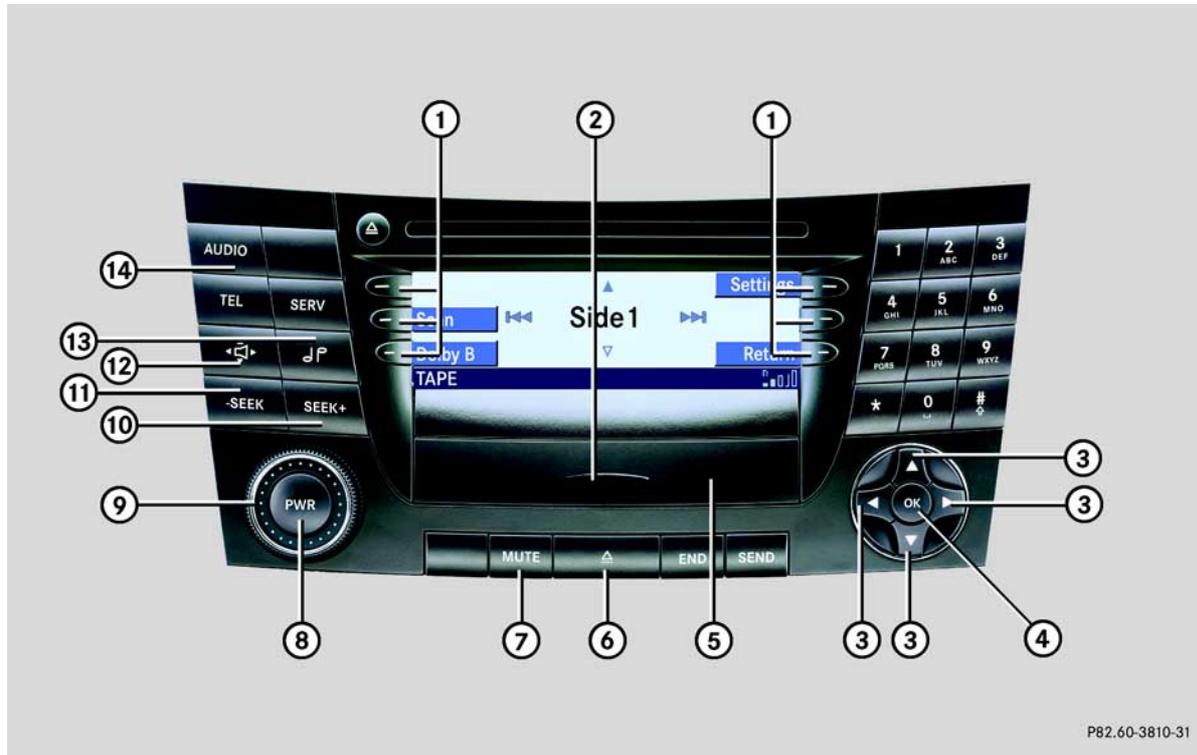
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10	 Bass and Treble	22
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Cassette operating elements

Cassette operating elements



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Cassette operating elements

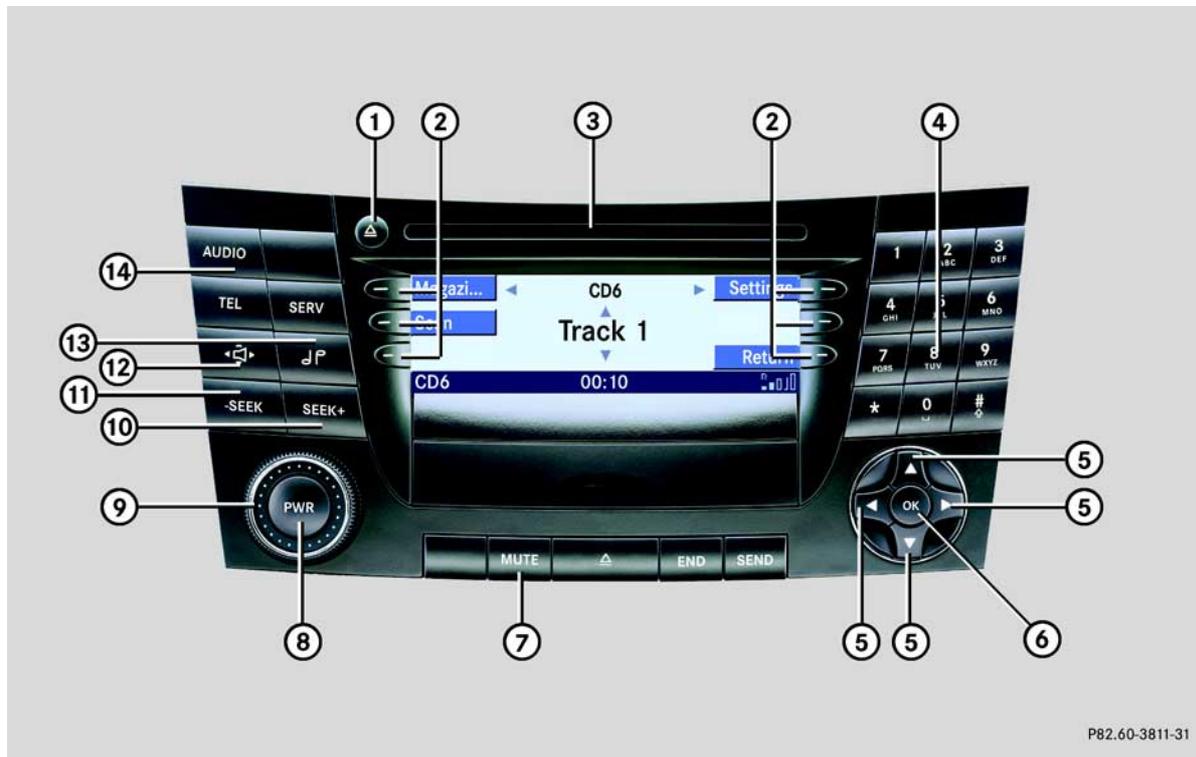
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	Function	Page
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8	 Switching on/off	20
9	Volume adjustment	20
10	 Forward track search	36
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	Function	Page
11	Backward track search	36
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12	 Balance and Fader	21
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CD operating elements

CD operating elements



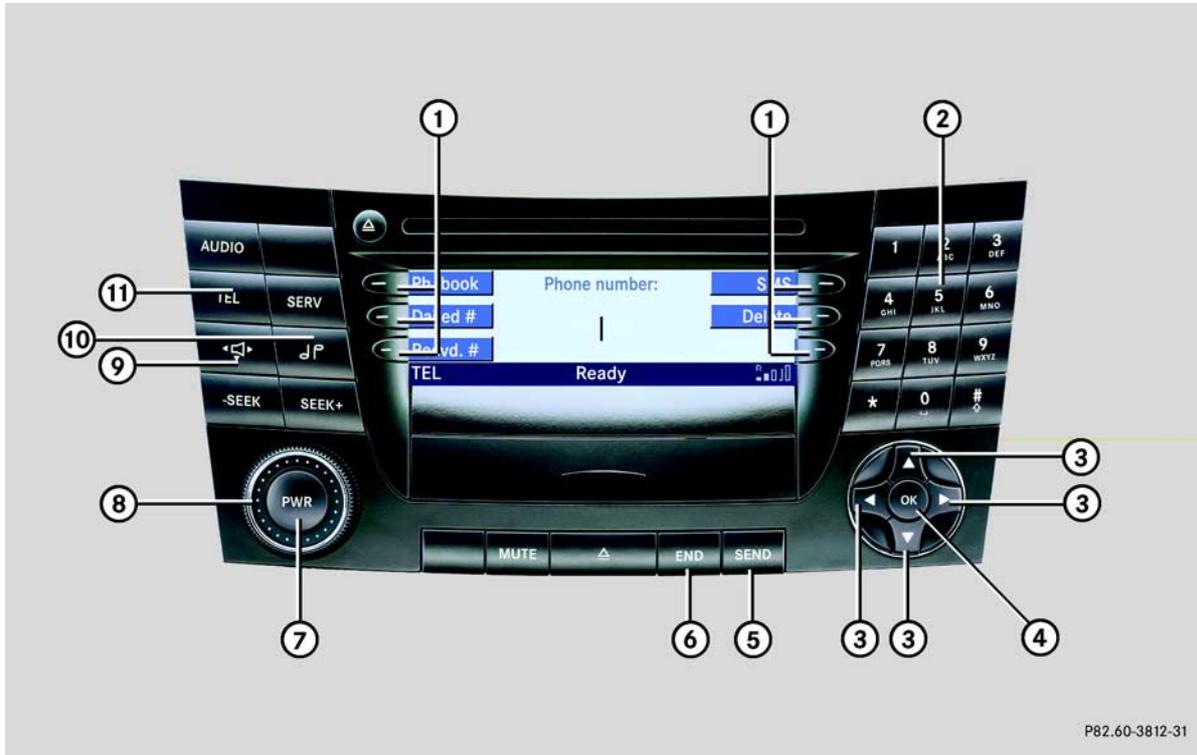
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Telephone operating elements

Telephone operating elements



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Telephone operating elements

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Multifunction steering wheel

Multifunction steering wheel



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Function	Page
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4 Changing menu in multi-function display:	
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backwards	
5 CD and cassette mode:	
next track	
previous track	

Function	Page
5 Radio mode:	
next station	
previous station	
Telephone mode:	
next list entry	
previous list entry	

Menu system

Menu system

The Audio 50 is easy to use thanks to its menu system.

Each of the main functions, i.e. audio (radio, CD and cassette mode), telephone* and service, has its own main menu.

Main menus

- ▶ Audio:
Press the **AUDIO** button (▷ Page 26).
- ▶ Telephone:
Press the **TEL** button (▷ Page 60).
- ▶ Service:
Press the **SERV** button (▷ Page 76).

Menu display

A display may have 3 areas.

Example: Single CD menu



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

The functions currently assigned to the function buttons are displayed in the button area **1**.

There may be a maximum of 3 soft keys on both the left and the right side directly next to the display.

The main area **2** displays messages or settings.

The settings can be changed by operating accordingly.

The status line **3** is divided into three areas.

Left side:

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

Center:

A status display for the selected operating mode is given. In this example, the playing time of the track.

Right side:

General status information is displayed, regardless of the selected operating mode. In this example: The strength of reception for the telephone*.

Menu functions and submenus

In the menus, it is possible to switch functions on and off and open other submenus using the soft keys.

Example: FM main menu:



- The Scan soft key switches the scan search on or off.
- The Memory soft key opens the Memory submenu.

In some situations, soft keys may not have any function. In such cases, they have a different appearance from the others.

Example: The soft keys OK and Delete



Quitting submenus

You can quit submenus using the Return soft key. The display switches to the next highest menu level.

The system does not adopt modified settings that have not been stored.

There are exceptions when pressing the Return soft key will also store new settings. These exceptions are described in detail.

General operation

General operation



The system can be operated as follows:

- from the Audio 50 itself
- from the multifunction steering wheel

In this operating manual, operation from the Audio 50 and from the multifunction steering wheel is described. Unless otherwise specified, the descriptions and the displays illustrated relate to the Audio 50.

Switching on/off

Switching on

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

or

- ▶ Press the  button.

In both cases, the system defaults to the mode last used before the unit was switched off. The operating mode's main menu is displayed.



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

Switching off

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

or

- ▶ Press the  button.

Volume

The volume settings for the audio sources and the telephone* can be set independently. The system automatically stores each setting.

A single setting is stored for the radio, cassette and CD audio sources. The system automatically stores the setting.

Adjusting the volume

- ▶ On the Audio 50 turn the rotary control .

or

- ▶ On the multifunction steering wheel, press  or .

You will adjust the volume to be louder or quieter, according to the direction of rotation or the button that is pressed.

The system automatically stores the volume settings on switching off. After switching on again, the volume may be quieter than when switched off.

It is quieter if:

- the system was switched off for more than 15 minutes
- or if the volume was set to a value outside a certain range when switching off

Automatic volume control

The automatic volume control adjusts the volume depending on

- the vehicle speed (only in vehicles without Sound-system*)
- or noises inside the vehicle (only in vehicles with Sound-system*)

Balance and Fader

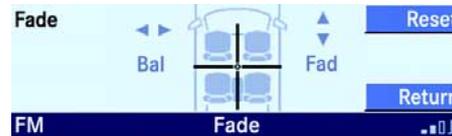
A single setting is stored for the balance and the fader for radio, cassette and CD mode. The system automatically stores each setting.

The balance and the fader setting for telephone mode are independent of all other operating modes. The system automatically stores each setting.

Adjusting balance and fader:

- ▶ Press .

The Balance/Fader menu is displayed.



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The vertical bar indicates the balance setting.

The horizontal bar indicates the fader setting.

- ▶ Press  or .

This will change the balance setting.

or

- ▶ Press  or .

This will change the fader setting.

- ▶ Press the Reset soft key if desired.

This will reset the balance and the fader to the center setting.

- ▶ Press  or the Return soft key.

or

- ▶ Wait until the Volume menu disappears.

The new setting is stored.

General operation

Bass and Treble

Different bass and treble settings are possible for all operating modes. The system automatically stores each setting.

Adjusting bass and treble:

- ▶ Press **⏸**.

The Tone menu is displayed.



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- ▶ By pressing **▲** or **▼** select either the Bass or the Treble function.
- ▶ Press **▶** or **▶**.

This will change the bass or treble setting.

- ▶ Press the **Reset** soft key if desired.

This will reset the bass and the treble setting to the center setting.

- ▶ Press **OK**.

or

- ▶ Wait until the Tone menu disappears.

The new setting is stored.

Additional sound functions*

The following functions are available:

- Stereo (▷ Page 23)
- Driver centered (▷ Page 23)
- Speech (▷ Page 23)
- Logic 7 (▷ Page 23)

Selecting and activating function:

An additional sound function can be activated by selecting it in the Sound menu.

- ▶ Press **⏸**.

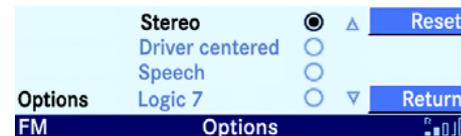
The Tone menu is displayed.



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- ▶ Press the **Options** soft key.

The Sound menu is displayed.



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- ▶ By pressing ▲ or ▼ select the desired function.

or

- ▶ Press the Reset soft key.

This will activate the Logic 7 function (factory setting).

- ▶ Press **OK**.

The selected setting is stored. A corresponding message is given in the status line.

Explanation of the additional sound functions

- Stereo:
Conventional stereo sound.
- Driver-centered:
Stereo sound, optimized for the driver's seat.
- Speech:
Stereo sound, optimized for understanding speech.
- Logic 7:
Ambient sound.



Logic 7 sound provides better spatial sound quality than with conventional stereo sound. Logic 7 sound functions with all conventional stereo audio sources (e.g. stereo cassette, stereo CD and stereo radio stations).

If reception is poor, Logic 7 should be switched off because this may considerably impair the signal.

Audio main menu

Radio mode

Cassette Mode

CD Mode

Multifunction steering wheel

Audio main menu

Audio main menu

In the Audio main menu you can switch between the following audio sources:

- Radio (FM, AM, WB wavebands)
- Cassette (tape)
- CD

In addition, you can also switch the mute function on or off.

Calling up Audio main menu

- ▶ On the Audio 50, press **AUDIO**.

The Audio main menu is displayed.



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Changing audio source

Example: Switching to FM waveband

- ▶ Call up the Audio main menu (▷ Page 26).
- ▶ For radio mode in the FM waveband, press the FM soft key.

The FM main menu with the last selected station is displayed.



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Mute function

Switching on mute function

- ▶ On the Audio 50, press **MUTE**.

The system is muted. Telephone calls can still be heard.

In CD and cassette mode, the CD or the cassette stops.

Switching off mute function

- ▶ On the Audio 50, press **MUTE** again.

or

- ▶ Turn the volume rotary control.

The audio source selected before mute function activation is heard.

Radio mode

Switching to radio mode

- ▶ Call up the FM, AM or WB main menu (▷ Page 27).

The system automatically switches to radio mode.

FM or AM main menu

- ▶ Call up the Audio main menu (▷ Page 26).
- ▶ Press the AM or FM soft key.

The FM main menu with the last selected station is displayed.

or

The AM main menu with the last selected station is displayed.

FM main menu:



AM main menu:



Switching wavebands

- ▶ Call up the FM or the AM main menu (▷ Page 27).

The system switches to the FM or AM waveband.

Selecting stations

You have the following options:

- Selecting using frequency list (▷ Page 28)
- Selecting using station search (▷ Page 28).
- Selecting using station presets (▷ Page 29).
- Selecting using Autostore presets (▷ Page 29).
- Selecting using the scan search (▷ Page 30).
- Selecting using manual tuning (▷ Page 30).
- Selecting using manual frequency entry (▷ Page 31).

Radio mode

Selecting using frequency list



The frequency list is available in the FM and AM waveband.

The frequency list contains all the reception frequencies of the respective waveband, regardless of the stations that currently can be received.

Only one list entry can be seen at a time, showing the currently selected frequency

- ▶ Switch on the desired waveband FM or AM (▷ Page 27).
- ▶ By pressing , , or select a frequency from the list.

The system tunes to the selected frequency.



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Frequency increments in the frequency list:

or button:

200 kHz for FM
10 kHz for AM

or button:

600 kHz for FM
30 kHz for AM

Selecting using station search



The station search is available in the FM, AM and WB wavebands.

- ▶ Switch on the desired waveband FM or AM (▷ Page 27) or Weather Band (▷ Page 32).
- ▶ On the Audio 50, press **SEEK+** or **-SEEK**.

The search proceeds upwards or downwards and stops at the next receivable station.

or

- ▶ Switch the multifunction display in the instrument cluster to the Audio screen (▷ Page 52).

- ▶ On the multifunction steering wheel, press or .

The search proceeds upward or downward and stops at the next receivable station.

Selecting using station presets

The FM and the AM waveband each have ten available presets.

You can access the presets using the number buttons or via the Memory menu.

Access using number buttons:

- ▶ Switch on the desired waveband (▷ Page 27).
- ▶ Press one of the buttons - .

The system tunes to the preset station.

Access via the Memory menu:

- ▶ Switch on the desired waveband (▷ Page 27).



- ▶ Press the Memory soft key. The Station list menu is displayed.



- ▶ By pressing , , or select a preset.
- ▶ Press .

The system tunes to the preset station. After a short time, the main menu of the respective waveband is displayed.

Selecting using Autostore presets

The FM and the AM waveband each have ten available Autostore presets.

The presets are assigned stations in the order of their reception quality (▷ Page 32). The station with the best reception quality is stored at preset 1.

- ▶ Switch on the desired waveband (▷ Page 27).



- ▶ Press the Autost. soft key. The Autostore menu is displayed. ▷▷

Radio mode



- ▶ By pressing **▲**, **▼**, or **▶** select a preset.

- ▶ Press **OK**.

The system tunes to the preset station. After a short time, the main menu of the respective waveband is displayed.

Selecting using the scan search

The scan search is available in the FM and AM waveband.

The scan search plays each receivable station for approx. 8 seconds.

During the first search, stations with extremely good reception are played. During the second search, stations with weaker reception are also played.

The scan search automatically stops at the station listened to before the scan search was started.

- ▶ Switch on the desired waveband (▷ Page 27).



- ▶ Press the **Scan** soft key.
The scan starts.
- ▶ Press the **Scan** soft key again.
The scan stops.

Selecting using manual tuning

Manual tuning is available in the FM and AM wavebands.

- ▶ Switch on the desired waveband (▷ Page 27).



- ▶ Press **SEEK+** for forward or **-SEEK** for backward. Press and hold the button for at least 2 seconds.

Manual tuning is activated.

- ▶ Keep holding the button, or release it and keep tapping it in quick succession.

Every press of the button causes the frequency to change incrementally until the button is released.

Manual tuning is deactivated if the button is not pressed for approx. 3 seconds.



Frequency increments for manual tuning:

FM: 200 kHz

AM: 10 kHz

Selecting using manual frequency entry

Manual frequency entry is available in the FM and AM wavebands.

Entry example: 97.9 MHz in the FM waveband:

- ▶ Switch on the FM waveband (▷ Page 27).



- ▶ Press *****.

The frequency entry screen is displayed. This gives the frequency range of the FM waveband.



- ▶ In sequence press the number buttons **9** WXYZ, **7** PQRS and **9** WXYZ.

Each number entered is displayed on the screen.

- ▶ Press **OK**.

The system tunes to the frequency. After a short time, the FM main menu is displayed.



It is not possible to make entries outside the frequency range.

Storing stations

The FM and the AM waveband each have ten available presets.

You have the following options:

- Manual storing (▷ Page 31)
- Storing using Autostore (▷ Page 32)

Manual storing

Manual storing using number buttons:

- ▶ Tune to the station to be stored (▷ Page 27).
- ▶ Press one of the buttons **1** - **0** for more than 2 seconds.

A signal tone can be heard and the station is stored at the corresponding preset. ▷▷

Radio mode

Manuel storing using Memory menu:

- ▶ Tune to the station to be stored (▷ Page 27).
- ▶ Press the Memory soft key.
The Memory menu is displayed.



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- ▶ By pressing **▲**, **▼**, or **▶** select a preset.
- ▶ Press **OK** for more than 2 seconds.

The system stores the station. After a short time, the main menu of the respective waveband is displayed.

Storing using Autostore

The FM and the AM waveband each have ten available Autostore presets.

The memory function assigns stations to the presets in the order of their reception quality.

The system stores the station with the best reception quality at preset 1.

- ▶ Switch on the desired waveband (▷ Page 27).



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- ▶ Press the Autost. soft key.
The Autostore memory is displayed.



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- ▶ Press the Search soft key.
The Autostore search starts.
After a while, the new preset assignment is displayed.
The system tunes to the station stored at preset 1. After a short time, the Waveband main menu is displayed again.

Weather band

You will be able to receive up to 7 weather band stations.

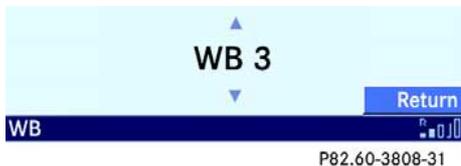
- ▶ Call up the Audio main menu (▷ Page 26).



- ▶ Press the WB soft key.

The weather band station with the best reception is called up.

Changing weather band stations



You have the following options for calling up another weather band station:

- Calling up stations using station search
- Calling up stations using the number buttons
- Calling up stations manually

Calling up stations using station search:

- ▶ On the Audio 50, press **-SEEK** or **SEEK+**.

The weather band station with the next best reception is found and called up.

Calling up stations using the number buttons:

- ▶ On the Audio 50, press one of the buttons **1** to **7 PQRS**.

The selected weather band station is called up.



Depending on the vehicle's position, it will not be possible to receive all the stations.

Calling up stations manually

- ▶ On the Audio 50, press **▲** or **▼**.

The next weather band station is called up.



Depending on the vehicle's position, it will not be possible to receive all the stations.

Cassette Mode

Cassette Mode

Switching to cassette mode

- ▶ Open the cassette cover (▷ Page 34) and insert a cassette (▷ Page 34).

or

- ▶ Call up the Tape main menu (▷ Page 35).

Opening cassette cover

The cassette cover (▷ Page 11) must be open in order to insert a cassette. After inserting a cassette, you should close the cover again.

- ▶ Press .

The cassette cover opens.

If a cassette has already been inserted, the Audio 50 ejects it.



If the cassette cover remains open for more than 30 seconds, a signal tone briefly sounds.

When the cassette cover is open, you cannot eject the CD changer* (▷ Page 40) or open the storage compartment in the center console.

Closing cassette cover

- ▶ Push down at the mark on the cassette cover (▷ Page 11) until it latches in.

Inserting cassette

Accident hazard



Only insert a cassette into the Audio 50 when the vehicle is at a standstill. If attempted during driving, the distraction from the traffic situation leads to increased danger of accidents.



We recommend that you do not use cassettes with a playing time of 120 minutes (120).

- ▶ Open the cassette cover (▷ Page 34).
- ▶ Push the cassette into the cassette slot until it engages, then press it lightly.

The Audio 50 will pull the cassette into place and begins to play side 1. The Tape main menu is displayed.



Side 1 is defined as the cassette side that is facing upwards.

- ▶ Close the cassette cover (▷ Page 34).

Ejecting cassette

- ▶ Press . The cassette cover opens and the Audio 50 ejects the cassette.
- ▶ Remove the cassette from the slot.
- ▶ Close the cassette cover (▷ Page 34).

Tape main menu

- ▶ Call up the Audio main menu (▷ Page 26).



- ▶ Press the Tape soft key. If a cassette is inserted, the Tape main menu is displayed and the Audio 50 switches to cassette mode.



If there is no cassette inserted, a corresponding message is briefly displayed.

Switching cassette side

You can switch the side of the cassette at any point during playback.

The side switches automatically at the end of the tape.

- ▶ Call up the Tape main menu (▷ Page 35).
 - ▶ Press .
- This will switch the tape from side 1 to side 2.
- or
- ▶ Press .

This will switch the tape from side 2 to side 1.

Switching cassette side from the multifunction steering wheel:

- ▶ Switch the multifunction display in the instrument cluster to the Audio screen.



Cassette Mode

- ▶ Press .

This will switch the tape from side 1 to side 2.

or

- ▶ Press .

This will switch the tape from side 2 to side 1.

Selecting track

You have the following options:

- Selecting using track search (▷ Page 36)
- Selecting using scan search (▷ Page 36)



There must be a gap between tracks of at least 4 seconds. Otherwise the track search and scan search will not function.

Selecting using track search

Starting search:

- ▶ Call up the Tape main menu (▷ Page 35).
- ▶ Press **SEEK+** or .

The forward scan starts.

or

- ▶ Press **SEEK** or .

The backward scan starts.



Forward search:

The Audio 50 fast forwards the cassette to the beginning of the next track and then switches to cassette playback.

Backward search:

The Audio 50 rewinds the cassette to the beginning of the track currently playing and then switches to cassette playback.

Canceling search:

- ▶ On the Audio 50, press one of the buttons **SEEK+**, , **SEEK** or .
- The Audio 50 switches to cassette playback.

Selecting using scan search

The scan search starts playing a track for approx. 8 seconds and then fast forwards to the beginning of the next track.

- ▶ Call up the Tape main menu (▷ Page 35).



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- ▶ Press the Scan soft key.
The scan starts.

- ▶ Press the Scan soft key again.
The scan stops.

Fast forward/rewind

- ▶ Call up the Tape main menu (▷ Page 35).
 - ▶ Press **SEEK+** for more than 2 seconds.
The cassette winds forward.
- or
- ▶ Press **SEEK-** for more than 2 seconds.
The cassette rewinds.



The cassette winds forward or back until you interrupt it or until it reaches the end / beginning of the tape.



The side is switched at the end of the tape and cassette playback restarts. Cassette playback starts immediately at the beginning of the tape.

Interrupting fast forward/rewind:

- ▶ Press one of the buttons **SEEK+** or **SEEK-**.

The Audio 50 switches to cassette playback.

Skip blank

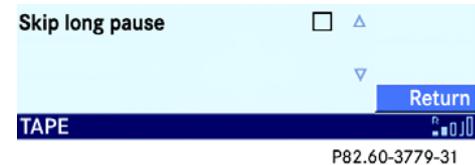
With skip blank switched on, the Audio 50 skips blank sections of the cassette which are longer than approx. 10 seconds.

Switching skip blank on/off:

- ▶ Call up the Tape main menu (▷ Page 35).



- ▶ Press the Settings soft key.
The Settings menu is displayed.



- ▶ Press **SKIP BLANK**.
This will switch skip blank on or off. ▷▷

Cassette Mode



Empty box : Skip blank off

Box filled in : Skip blank on

The Tape main menu is displayed shortly after switching off or on.

Dolby B NR Noise Reduction

Dolby B NR should be switched on for optimum playback of cassettes recorded with Dolby B NR.

Switching Dolby B NR on/off:

- ▶ Call up the Tape main menu (▷ Page 35).



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- ▶ Press the Dolby B soft key.

This will switch Dolby B NR on or off.

Display with Dolby B NR switched off:



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Display with Dolby B NR switched on:



P82.60-3778-31



DOLBY and the double D symbol are trademarks of the Dolby Laboratories Licensing Corporation.

Dolby noise reduction is manufactured under license from Dolby Laboratories Licensing Corporation.

CD Mode

Accident hazard



Only insert CDs into the Audio 50 and the CD changer* when the vehicle is at a standstill. When driving the vehicle, doing this may create an accident hazard by diverting your attention from the traffic.

Injury hazard



The Audio 50 and the CD changer* are class 1 laser products. Invisible laser radiation will cause a hazard if the housing is opened or damaged.

Do not open the housing. There are no user serviceable parts inside the Audio 50 or the CD changer*. For safety reasons, any maintenance work must be performed exclusively by qualified service experts.

General information

The system may not be able to play some audio CDs with copy protection.

CDs should be handled with care in order to prevent malfunction when playing. Avoid leaving fingerprints and dust on the CDs. You must not write on, or attach stickers to CDs.

Clean CDs occasionally with a commercially available cleaning cloth. Do not use solvents, anti-static spray, etc. for cleaning purposes and replace the CDs into the CD box, after use. Protect the CDs from heat and direct sunlight.

Switching to CD mode

- ▶ Call up the CD main menu (▷ Page 45).
- or

- ▶ Insert an audio CD into the Audio 50 or the CD changer* (▷ Page 40).

CD drive in the Audio 50 control unit

A CD drive is integrated into the Audio 50. The drive can play audio CDs.

CD changer*

The CD changer* can play audio CDs. It is mounted concealed in the center console.

You can eject or retract the CD changer* in order to load or remove a CD.

CD Mode

Opening CD changer*



1 Open button

2 Button field

- ▶ Close the cassette cover on the Audio 50 if it is open (▷ Page 34). Otherwise the CD changer* will not open.
- ▶ Press the open button 1.
The button field 2 pivots upwards, the CD changer* opens.

Retracting CD changer*

- ▶ Press the open button 1.
or
- ▶ Wait 30 seconds after the last time a button on the CD changer is pressed.
The button field 2 pivots downwards, the CD changer* retracts.

Loading CDs

Accident hazard



Only load CDs into the Audio 50 and the CD changer* when the vehicle is at a standstill. If attempted during driving, the distraction from the traffic situation leads to increased danger of accidents.



The Audio 50 and the CD changer* may not be able to play some audio CDs with copy protection.

The Audio 50 and the CD changer* eject CDs that cannot be read or have been inserted incorrectly.

Loading CD into Audio 50

The CD drive in the Audio 50 grips a CD. Situated above the display is the CD slot (▷ Page 13) for loading the drive.

- ▶ Insert a CD into the CD slot when the Audio 50 is switched on. The printed side of the CD must face upwards.
The Audio 50 pulls the CD into the unit. If the CD is an audio CD, the system switches to CD mode.



Loading CDs into CD changer*

In order to insert CDs, you will need to open the CD changer* (> Page 40).



1 CD slot

2 Magazine compartment buttons

There is a built-in magazine in the CD changer*. It can hold up to six CDs. The CD changer* has six magazine compartment buttons **2** for controlling the loading procedure. LEDs in the buttons indicate the status of the corresponding magazine compartment.



Button LED off:
Magazine compartment empty

Button LED continuously red:
Magazine compartment full

The status of a magazine compartment can also be seen when selecting a CD in the magazine menu (> Page 47).

Situated above the buttons **2** is the CD slot **1** for loading the CD changer*.

You have the following loading options:

- Loading a single magazine compartment (> Page 41)
- Loading all six magazine compartments (> Page 42)

Loading a single magazine compartment



Loading a magazine compartment interrupts the playback of a CD in the changer.

- ▶ Eject the CD changer* (> Page 40).

CD Mode



- 1 CD slot
- 2 Magazine compartment buttons

- ▶ Briefly press the button **2** of the empty magazine compartment that you wish to load.
- ▶ Wait until the LED in the button **2** flashes green.
This indicates that the CD changer* is requesting the CD.
- ▶ Push an audio CD into the CD slot **1** within approx. 15 seconds. The printed side of the CD must face upwards.

The CD is retracted, the LED in the magazine compartment button **2** has a continuous red light. The system starts playing the CD.



- ▶ Retract the CD changer* (▷ Page 40).

The loading procedure is complete.

Loading all six magazine compartments

Initial situation: All magazine compartments empty.

The CD changer* loads all magazine compartments in order, starting with compartment 1.

- ▶ Open the CD changer* (▷ Page 40).



- 1 CD slot
- 2 Magazine compartment buttons

- ▶ Press the button **2** of an empty magazine compartment for more than 2 seconds.
The LEDs of all magazine compartment buttons **2** briefly light up green 3 times.
- ▶ Wait until the LED in the first magazine compartment button **2** flashes green.
This indicates that the CD changer* is requesting the CD.

- ▶ Push an audio CD into the CD slot **1** within approx. 15 seconds. The printed side of the CD must face upwards.

The CD is retracted; the first magazine compartment is loaded.

The LED in the corresponding magazine compartment button **2** has a continuous red light.

The CD changer* then requests the next CD. The LED in the corresponding magazine compartment button **2** now flashes green.

- ▶ Repeat the last step until all six magazine compartments have been loaded.

The system plays the sixth CD. The LED in the sixth magazine compartment button **2** has a continuous red light.



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- ▶ Retract the CD changer* (> Page 40).

The loading procedure is complete.



If, instead of loading all 6 magazine compartments, you only wish to load compartments 1 – 4, for example, do not push a fifth CD into the slot **1**. The CD changer* initially tries to load the fifth CD, but then aborts the loading procedure. The system automatically starts playing the fourth CD.

Ejecting CDs

Ejecting CD from the Audio 50

- ▶ Press

The Audio 50 ejects the CD.

- ▶ Remove the CD from the slot.

If you do not remove the CD out of the CD slot within approx. 15 seconds, the Audio 50 retracts it again and starts playing it.



If you eject an audio CD during playback, the unit plays the next available audio CD in the CD changer*. If there are no other audio CDs available, the system switches to the audio source listened to before CD mode.

CD Mode

*Ejecting CDs from the CD changer**

You have the following options:

- Ejecting a single CD (▷ Page 44)
- Ejecting all CDs (▷ Page 45)

Ejecting a single CD



1 CD slot

2 Magazine compartment buttons

- ▶ Open the CD changer* (▷ Page 40).

- ▶ Briefly press the corresponding magazine compartment button **2**.

The LED in the button **2** flashes red. The CD changer* ejects the CD.

- ▶ Remove the CD from the slot **1** within approx. 15 seconds.

If the CD is not removed within approx. 15 seconds, it is retracted again. The system starts playing the CD.

The ejection procedure is complete.

- ▶ Retract the CD changer* (▷ Page 40).



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

While ejecting, the system interrupts CD-playback. After ejection, the system continues CD-playback.

If you eject the CD that you are currently listening to:

The next available audio CD is played. This may be a CD in the CD changer* or the CD in the Audio 50. If there are no other CDs available, the system switches to the audio source listened to before CD mode.

Ejecting all CDs

- ▶ Open the CD changer* (▷ Page 40).



1 CD slot

2 Magazine compartment buttons

- ▶ Press the button **2** of a full magazine compartment for more than 2 seconds.

The button LEDs of all the full magazine compartments briefly light up red 3 times.

The CD changer* ejects the CDs one after the other.

The LED in the respective magazine compartment button **2** flashes red.

- ▶ Remove each CD from the slot **1** within approx. 15 seconds.

If a CD is not removed within approx. 15 seconds, the CD changer* aborts the ejection procedure. The CD is retracted again. The system starts playing the CD.

The ejection procedure is complete when all the CDs have been removed or when the CD changer* has aborted the procedure.

- ▶ Retract the CD changer* (▷ Page 40).



If you are listening to a CD in the changer*:

Ejection of all CDs stops CD playback. After ejection, the CD in the Audio 50 is played. If there is no audio CD in the Audio 50, the system switches to the audio source listened to before CD mode.

CD main menu

- ▶ Call up the Audio main menu (▷ Page 26).



- ▶ Press the CD soft key.
The CD main menu is displayed.

CD Mode



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

This may be the CD in the Audio 50 or a CD in the CD changer*.

If no audio CD is available, the system does not switch to CD mode.

The message No CD inserted is briefly displayed.

- ▶ Insert an audio CD into the Audio 50 or the CD changer* (▷ Page 41).

Selecting CDs

The numbers 1 - 6 are assigned to the CDs in the CD changer* magazine and the number 0 to the CD in the Audio 50.

You have the following selection options:

- Selecting using CD list (▷ Page 46)
- Selecting by directly entering the CD number (▷ Page 47)
- Selecting using Magazine menu (▷ Page 47)

Selecting using CD list

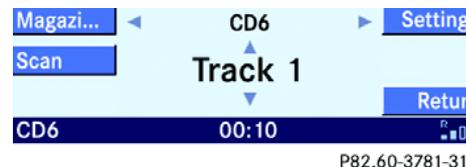


A selection is only possible if at least 2 audio CDs are available.

The CD list contains all the loaded CDs. Only one list entry can be seen.

The entry is given above the track display. It shows the number of the CD currently being played.

- ▶ Call up the CD main menu (▷ Page 45).



- ▶ By pressing or select another CD from the list.

You are only able to select loaded CDs.

- ▶ Press .

or

- ▶ Do not change the selection.

The CD changes. You will hear the newly selected CD.

Selecting by directly entering the CD number

- ▶ Call up the CD main menu (▷ Page 45).
- ▶ A selection by directly entering a number is possible using the buttons **1** - **6** **MNO**.

Selection example: CD No. 3 in the CD changer*

- ▶ Press **3** **DEF**.

Selection example:
CD in the Audio 50 (CD No. 0)

- ▶ Press **0** **L**.

The CD changes. You will hear the newly selected CD.



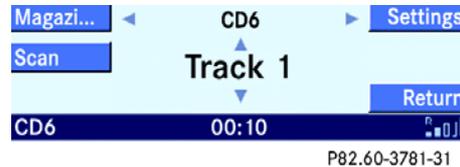
If you select a CD that is not available, you will continue to hear the CD currently being played.

Selecting using Magazine menu



A selection is only possible if at least 2 audio CDs are available.

- ▶ Call up the CD main menu (▷ Page 45).



- ▶ Press the **Magazi . . .** soft key.
The Magazine menu is displayed.



- ▶ By pressing **▲**, **▼**, or **▶** select a CD.

You are only able to select loaded CDs.



- ◐ = CD loaded
- = CD not loaded

- ▶ Press **OK**.

The CD changes and the CD main menu is displayed. You will hear the newly selected CD.

Selecting track

You have the following options:

- Selecting using track skip (▷ Page 48)
- Selecting using track list (▷ Page 48)
- Selecting by manually entering track number (▷ Page 48)
- Selecting using the scan search (▷ Page 49)

CD Mode

Selecting using track skip

Track skip on the Audio 50:

- ▶ Call up the CD main menu (▷ Page 45).
- ▶ For forward skipping, press **SEEK+**.
- or
- ▶ For backward skipping, press **SEEK-**.

Track skip on the multifunction steering wheel:

- ▶ Switch the multifunction display in the instrument cluster to the Audio screen (▷ Page 52).
- ▶ For forward skipping, press **▲**.
- or
- ▶ For backward skipping, press **▼**.



Forward track skip:
You will hear the next track.

Backward track skip:
If the track has been playing for more than approx. 10 seconds, the unit skips back to the beginning of this track. If less than 10 seconds have played, the unit skips back to the beginning of the previous track.

Selecting using track list

The track list contains all the tracks on the CD currently being played. Only one list entry can be seen at a time, showing the number of the track currently playing.

- ▶ Call up the CD main menu (▷ Page 45).



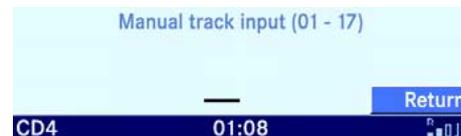
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- ▶ By pressing **▲** or **▼** select another track from the list.
- ▶ Press **ENTER**.
- or
- ▶ Do not change the selection.
You will hear the selected track.

Selecting by manually entering track number

- ▶ Call up the CD main menu (▷ Page 45).
- ▶ Press ***#**.

The Track input screen is displayed. The number of tracks on the CD is displayed.



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Entry example: Track 1

- ▶ Press **1**.

Entry example: Track 15

- ▶ Press **1** and **5** J&L in quick succession.



It is not possible to enter a number greater than the number of tracks on the CD.

- ▶ Wait approx. 2 seconds after entering the number.

You will hear the selected track. The CD main menu is displayed.

Selecting using the scan search

The scan search starts playing each track on the current CD for approx. 8 seconds. It stops automatically at the track listened to before the scan search was started. It is also possible to end the scan search manually.

Starting scan search:

- ▶ Call up the CD main menu (▷ Page 45).



- ▶ Press the Scan soft key.



When you start the scan search, the playback option Normal sequence (▷ Page 50) is activated automatically.

Terminating scan search manually:

- ▶ Press the Scan soft key.

The track that was playing when the scan was terminated remains selected.

Audible fast forward or fast reverse

- ▶ Call up the CD main menu (▷ Page 45).
- ▶ Press **SEEK+** or **SEEK-** and keep pressed.
- ▶ To terminate, release the **SEEK+** or **SEEK-** button.

CD Mode

Playback options

The following options are available:

- Normal sequence (▷ Page 50)
- Repeat track (▷ Page 50)
- Repeat CD (▷ Page 51)
- Track mix (▷ Page 51)
- CD mix (▷ Page 51)

Activating playback options

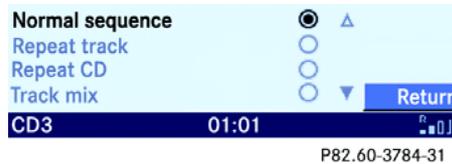
Example: Repeat track option

- ▶ Call up the CD main menu (▷ Page 45).



- ▶ Press the Settings soft key.

The Settings menu is displayed.



- ▶ By pressing **▲** or **▼** select the Repeat track menu item.
- ▶ Press **.**

The option is activated. After a short time, the CD main menu is displayed. The activated option is given in the status line.

Explanation of playback options

- Normal sequence

You will hear the tracks in the normal sequence (e.g. track 1, 2, 3 etc.). If only one CD is available, the last track is followed by the first track again.

If two or more CDs are available, the last track of one CD is followed by the first track of the next CD.

The CDs change in the normal sequence (e.g. CD 1, 2, 3 etc.).

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

- Repeat track

The track currently playing is repeated until this function is switched off.

- Repeat CD



It is only possible to select this function if at least 2 audio CDs are available.

The CD currently playing is repeated until this function is switched off.

- Track mix

You will hear the tracks in random order (e.g. track 3, 8, 5 etc.).

If two or more CDs are available, the last track of one CD is followed by the next CD. The CDs change in the normal order (e.g. CD 1, 2, 3 etc.).

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

- CD mix



This function is only available for CDs in the CD changer.

There must be at least 2 audio CDs in the CD changer.

You will hear at least 4 tracks from one CD in random order (e.g. track 5, 7, 3, 9). Then the next CD follows. The CDs change in random order (e.g. CD 4, 1, 5 etc.).

Multifunction steering wheel

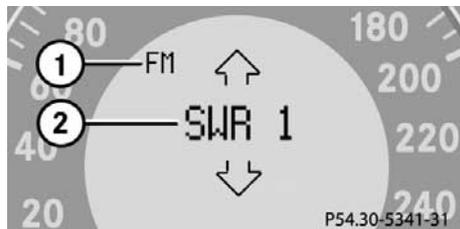
Multifunction steering wheel

For controlling functions using the multifunction steering wheel, the multifunction display in the instrument cluster must be switched to the Audio screen.

Switching multifunction display

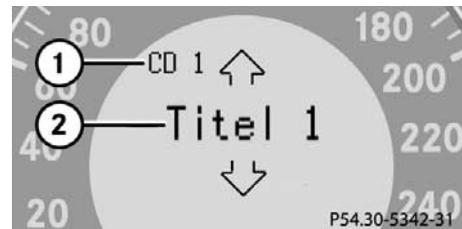
- ▶ On the multifunction steering wheel, press  or  repeatedly until one of the following audio screens appear in the multifunction display in the instrument cluster.

In radio mode:



- 1 Waveband
- 2 Station

In CD mode:



- 1 Current CD
- 2 Current track

In cassette mode:



- 1 Current side

Safety instructions

General information

Operation

Multifunction steering wheel

Safety instructions

Safety instructions

Accident hazard



Using cell phones whose antenna is inside the vehicle may cause the vehicle electronic system to malfunction. The vehicle operating safety is thus endangered.

You may only use cell phones inside the vehicle if they are connected to a separate external antenna approved by Mercedes-Benz. Stop or park if you, as the driver, do not want to use the hands-free system. Do not stop or park where stopping is prohibited.

Accident hazard



Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your car is covering a distance of 50 feet (approximately 14 m) every second. As driver, please devote your attention primarily to the traffic. Only use the telephone when traffic conditions permit.

As driver, always observe the laws in the country you are currently in when making phone calls while driving.

Accident hazard



As driver, only use the hands-free system for making calls while driving for safety reasons.

If making calls using the hands-free system, drive attentively, close all the windows and avoid all interfering noises.

General information

If your vehicle is fitted with a cell phone mount, you can insert certain cell phones into the adapter. Further information can be obtained from your Mercedes-Benz service station.



When the cell phone is inserted into the telephone adapter*, you can operate it:

- on the cell phone itself
- on the Audio 50
- on the multifunction steering wheel
- via the Linguatronic*

The descriptions in this operating manual presume that the cell phone is inserted into the telephone adapter.



In this operating manual, operation from the Audio 50 and from the multifunction steering wheel is described. Unless otherwise specified, the descriptions and the displays illustrated relate to the Audio 50.

Operation at the cell phone is described in a separate operating manual.

- If the message Enter UnLock Code is displayed, enter the unlock code (▷ Page 59). Only then will you be able to use all the telephone functions.
You will still be able to make “911” emergency calls (▷ Page 58) if the telephone is blocked by the unlock code.
- A brief interruption of the connection is not a malfunction of the phone. The telephone automatically tries to re-register on a network.

General information

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

- If the telephone is not or not yet registered on a network.

The message `No service` appears in the status line. The telephone automatically tries to register on a network. If there is no network available, you will not be able to make “911” emergency calls.

If you try to start an outgoing call, the message `No service Call not possible` will be displayed briefly.

- If the message `Telephone being activated, please wait` is displayed.
- If the message `Please insert phone` is displayed.
 - ▶ Insert the cell phone into the telephone adapter (▷ Vehicle operating manual).

Operation

Switching on telephone

- ▶ Switch on the Audio 50 (▷ Page 20).

or

- ▶ On the Audio 50, briefly press .

This calls up the Telephone main menu.

or

- ▶ On the Audio 50, press  for longer than 3 seconds.

or

- ▶ On the multifunction steering wheel, press .

or

- ▶ Switch on the cell phone (▷ Telephone operating manual).

After switching on the telephone, the system checks whether your cell phone has an unlock code.

If there is an unlock code, the Audio 50 requests you to enter this code.

The message **Enter Unlock Code:** then appears in the display.

- ▶ Enter the unlock code using the number buttons (▷ Page 59).

Switching off telephone

- ▶ Turn the electronic key to position 0 and remove the key.

The telephone switches off after a delay of about 1 - 2 minutes.

or

- ▶ In the Telephone main menu, press  for longer than 3 seconds.

or

- ▶ Switch off the cell phone (▷ Telephone operating manual).

Operation

“911” emergency calls

Warning



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



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

- telephone switched on
- available cell phone network

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

The “911” emergency call will also function if the telephone is blocked by the unlock code.

Making emergency call (unlock code not entered yet)

You can make an emergency call from the cell phone or from the Audio 50.

Calling from the cell phone (▷ Telephone operating manual).

Calling from the Audio 50:



- ▶ On the Audio 50, press the 911 soft key.

The telephone establishes the connection, you will hear the ringing tone.

- ▶ Wait until someone answers and describe the emergency situation.

Making emergency call (unlock code already entered)

- ▶ On the Audio 50, press in sequence the number buttons **9** **1** and **1**.
- ▶ On the Audio 50, press **SEND** or, if the Telephone menu has been called up in the multifunction display, on the multifunction steering wheel press

The telephone establishes the connection, you will hear the ringing tone.

- ▶ Wait until someone answers and describe the emergency situation.

Unlock code entry

The unlock code protects the telephone from unauthorized users. You can activate the unlock code on the telephone (▷ Telephone operating manual).

Memorize the unlock code.

If the unlock code has been activated, the telephone functions will only be available after you have entered the code.

“911” emergency calls can also be made without entering the unlock code (▷ Page 58).



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Example: Unlock code 230

- ▶ In sequence, press the number buttons **2** (ABC), **3** (DEF), and **0** (☐).

Deleting the last one or more numbers:

- ▶ Press the Delete soft key one or more times.
- ▶ After entering all the numbers press **OK** or the OK soft key.

If the entry is correct, all the telephone functions are available.

After registering, you will see Ready in the center of the status line.

If the entry is incorrect, you will have to enter the unlock code again.

Switching to telephone mode

With the Audio 50 switched on, you can switch to telephone mode from any other operating mode as follows:

- ▶ Press **SEND**.

If applicable, the number of missed or unanswered calls is displayed (▷ Page 60).

or

- ▶ Press **SEND**.

or

- ▶ Initiate an outgoing call (▷ Page 62). ▷▷

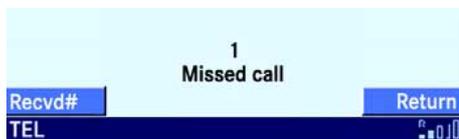
Operation

The system automatically switches to telephone mode:

- with an incoming call
- if you initiate an outgoing call
- if the cell phone is inserted into the telephone adapter* and you initiate an outgoing call on the cell phone

Missed or unanswered calls

When you call up the Telephone main menu, the Missed Calls menu will appear first, if applicable.



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This will display the number of missed or unanswered calls that were received while the telephone was switched on.

Displaying calls:

- ▶ Press the Rcvd # soft key.

The Rcvd # list is displayed
(▶ Page 63).

Deleting missed calls and quitting menu:

- ▶ Press the Return soft key.

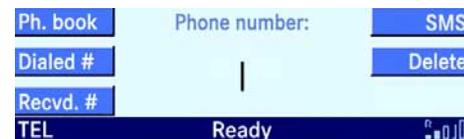
The number of missed calls is reset to 0. The Audio 50 returns to the Telephone main menu.

Telephone main menu

- ▶ Press .

The Telephone main menu is displayed. Ready is displayed in the center of the status line.

CDMA-Network: If you are not in a home network, the roaming indicator “R” will be shown.



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The following messages may also be displayed:

- Please insert phone
 - ▶ Insert the cell phone into the telephone adapter (▶ Vehicle operating manual).
- Telephone not installed

There is no telephone adapter installed in your vehicle.

From the Telephone main menu you have the following options

- viewing outgoing calls (▷ Page 64).
- viewing incoming calls (▷ Page 63).
- Initiating redial function! (▷ Page 61).
- entering a phone number (▷ Page 62).
- calling up the telephone book (▷ Page 68)

Initiating redial function

- ▶ In the Telephone main menu (▷ Page 60), press the Dialed # soft key.

This displays a list containing the last 10 outgoing calls. You can select an entry from this list and then start the call (▷ Page 64).

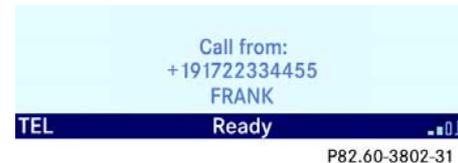
You can also immediately redial the phone number dialed last.

- ▶ Briefly press the **SEND** button twice in quick succession.

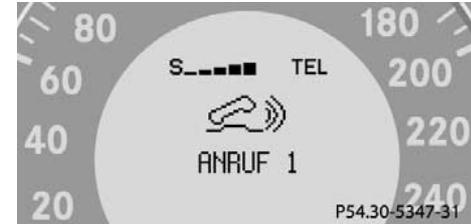
This starts the dialing procedure for the phone number dialed last.

Incoming call

You will hear the ringing tone in the event of an incoming call. The call screen is displayed on the Audio 50.



The call screen also appears in the multi-function display in the instrument cluster.



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

The caller's name only appears if, in addition, the number and the name are stored in the telephone book (▷ Page 68).

Operation

Accepting call

On the Audio 50:

- ▶ Press **SEND**.

On the multifunction steering wheel:

- ▶ Press .

Once you have accepted, the call is active.

You will conduct the call over the hands-free system. The volume of the call can be adjusted (▷ Page 20).

Other operating functions can be found under “Active call” (▷ Page 66).

Terminating call

On the Audio 50:

- ▶ Press **END**.

On the multifunction steering wheel:

- ▶ Press .



It is also possible to accept or terminate a call from the cell phone (▷ Telephone operating manual).

Outgoing call

You will need to enter a number for an outgoing call.

The following options are available:

- Entering phone number directly (▷ Page 62).
- using the Redial function (▷ Page 63).
- Calling up the telephone book and selecting an entry (▷ Page 68).
- selecting an entry from the Recvd # list (▷ Page 63).

- selecting an entry from the Dialed # list (▷ Page 64).
- using Speed dial (▷ Page 65).

Entering phone number directly

- ▶ Call up the Telephone main menu (▷ Page 60).
- ▶ Using the  -  buttons, enter the phone number.
Deleting last or all numbers:
 - ▶ Press the Delete soft key briefly or press and hold.
- ▶ After entering the phone number correctly, start the call (▷ Page 66).

Redial function

The redial function starts the call to the last phone number dialed.

On the Audio 50:

- ▶ Briefly press the **SEND** button twice in quick succession.



If you press **SEND** once, the **Dialed #** list appears on the Audio 50. This list contains at most the last 10 outgoing calls.

You can select an entry from the **Dialed #** list and then start the call (▷ Page 64).

On the multifunction steering wheel:

- ▶ Switch the multifunction display in the instrument cluster to the Telephone main screen (▷ Page 73).

- ▶ Briefly press the button twice in quick succession.



If you only press the button once, this will call up the **Dialed #** list in the multifunction display.

The **Dialed #** list contains at most the last 10 outgoing calls. You will see the last outgoing call. You can select a call and then start the call (▷ Page 65).

Selecting entry from the Recvd # list

The Audio 50 automatically saves a list of the last 10 incoming calls. The list is ordered chronologically with the last incoming call at the start of the list. If the list is full, the oldest entry is overwritten with a new one.

Calling up Recvd # list:

- ▶ In the Telephone main menu, press the **Recvd #** soft key.

The list is displayed, with the last incoming call highlighted. The phone number is given in the status line.



Switching list display:

- ▶ Press the 123 soft key.

This will switch to the number display.

or

- ▶ Press the ABC soft key.

This will switch to the name display. ▷▷

Operation



The number and name displays are only possible if the caller has transmitted his phone number.

In addition for the name display, the phone number and the name must also be stored in the telephone book.

Selecting list entry:

- ▶ By pressing **123** or **Return** select the desired entry.
- ▶ After selecting the desired entry, start the call (▶ Page 66).

Selecting entry from the *Dialed # list*

The Audio 50 automatically saves a list of the last 10 outgoing calls. The list is ordered chronologically with the last outgoing call at the start of the list. If the list is full, the oldest entry is overwritten with a new one.

Selecting from the *Audio 50*

Calling up *Dialed # list*:

- ▶ Press **SEND** once.



If you press the **SEND** button twice, the telephone immediately starts establishing a connection to the phone number of the last outgoing call.

or

- ▶ In the Telephone main menu, press the *Dialed #* soft key.

The list is displayed on the Audio 50, with the last outgoing call highlighted.



Switching list display:

- ▶ Press the **123** soft key.
This will switch to the number display.
- or
- ▶ Press the **ABC** soft key.
This will switch to the name display.



For the name display, the phone number and the name must be stored in the telephone book.

Selecting list entry:

- ▶ By pressing or select the desired entry.
- ▶ After selecting the desired entry, start the call (▷ Page 66).

Selecting from the multifunction steering wheel

Calling up Dialed # list:

- ▶ Switch the multifunction display in the instrument cluster to the Telephone main screen (▷ Page 73).
- ▶ Press once



If you press the button twice, the telephone immediately starts establishing a connection to the phone number of the last outgoing call.

You will see the last outgoing call in the multifunction display.



When you press , the Telephone main menu will be displayed again.

Selecting list entry:

- ▶ Press or repeatedly until the desired entry is given in the multifunction display in the instrument cluster.
- ▶ After selecting the desired entry, start the call (▷ Page 66).

Speed dial

You can store and call up phone numbers in the speed dial memory on the telephone (▷ Telephone operating manual).

It is also possible to do this from the Audio 50.

- ▶ Call up the Telephone main menu (▷ Page 60).
- ▶ Press one of the buttons - for more than 2 seconds.

The telephone automatically starts calling the number stored.

or

- ▶ Briefly press one of the buttons - .
- ▶ Starting the call (▷ Page 66).

Operation

Starting call

On the Audio 50:

- ▶ Enter a phone number (▷ Page 62).
- ▶ Press **SEND**.

The telephone establishes the connection to the phone number entered or selected.



You will hear the ringing tone if the line is not busy.

If the person you are calling answers, the call is active.

You will conduct the call over the hands-free system.

The volume of the call can be adjusted (▷ Page 20).

Other operating functions can be found under "Active call" (▷ Page 66).

On the multifunction steering wheel:

- ▶ Enter a phone number (▷ Page 62).
- ▶ Press .

The telephone establishes the connection to the phone number entered or selected.

If the person you are calling answers, the call is active. You will conduct the call over the hands-free system.

The volume of the call can be adjusted (▷ Page 20).

Other operating functions can be found under "Active call" (▷ Page 66).

Terminating call

On the Audio 50:

- ▶ Press **END**.

On the multifunction steering wheel:

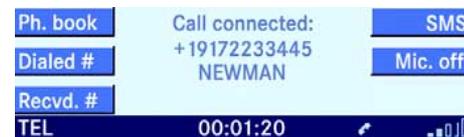
- ▶ Press .

Active call

If you or the person you are calling answers, the call is active.

The call screen is displayed. The call duration is given in the display.

Display on the Audio 50:



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Display in the multifunction display:



The following functions are available during a call:

- Terminating active call (▷ Page 67)
- Switching hands-free microphone on/off (▷ Page 67)
- Sending sequences of digits (▷ Page 67)

Terminating active call

On the Audio 50

- ▶ Press **END**.

On the multifunction steering wheel

- ▶ Press .

Switching hands-free microphone on/off

- ▶ Press the **Mic. off** soft key.

or

- ▶ Press the **Mic. on** soft key.

If the microphone is switched off, the other person will not hear you. You will continue to hear him/her.

Sending sequences of digits

Answering machines or other devices can be controlled by sequences of digits (e.g. remote inquiry).

You can enter the sequence of digits manually or send a sequence saved in the telephone book.

Entering sequence of digits:

- ▶ For each digit press one of the corresponding buttons

 - .

You can also send the characters ***** (*) and **#** (#).

Operation

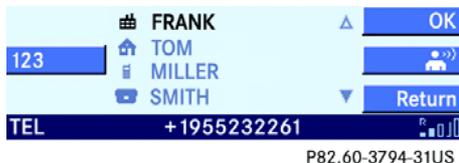
Telephone book

The telephone book is sorted in alphabetical order and contains the first 500 telephone entries.

Calling up the telephone book

On the Audio 50:

- ▶ In the Telephone main menu, press the Ph. book soft key.



The telephone book is displayed on the Audio 50, with one entry highlighted.



Depending on the entry made on the telephone, various logos may be assigned to the phone numbers:

- ✉ Mail address
- 🏠 Home number
- 🏢 Work number
- 📠 Fax number
- 📞 Main number
- 📱 Mobile number
- 📠 Pager number

On the multifunction steering wheel:

- ▶ Switch the multifunction display in the instrument cluster to the Telephone main screen (▷ Page 73).
- ▶ Press or .

A telephone book entry appears in the multifunction display.



When you press , the Telephone main menu will be displayed again.

The following options are now available:

- switching the telephone book display on the Audio 50 (▷ Page 69).
- Selecting telephone book entry (▷ Page 69) and starting the call.
- on the Audio 50 adding a voice tag to a telephone book entry (▷ Page 73).

Switching telephone book display

- ▶ On the Audio 50, call up the telephone book (▷ Page 68).

- ▶ Press the 123 soft key.

This will switch to the number display. The name of the highlighted entry is still given in the status line.

or

- ▶ Press the ABC soft key.

This will switch to the name display. The number of the highlighted entry is still given in the status line.

Selecting telephone book entry

- ▶ Call up the Telephone book (▷ Page 68).

Selection on the Audio 50:

- ▶ By pressing ▲ or ▼ select the desired entry.



Press ▲ or ▼ for longer to accelerate the selection.

or

- ▶ Using the buttons, - enter a character. You will have to press a button one or more times in quick succession.



Example of button:

press 1 x = P
press 2 x = Q
press 3 x = R
press 4 x = S
press 5 x = 7

The first entry beginning with the character entered is selected. If there is no corresponding entry, the last entry with the previous character is selected.

- ▶ If desired, change the selection using the ▲ or ▼ button. ▷▷

Operation

Selection from the multifunction steering wheel:

- ▶ Press  or  repeatedly until the desired entry is given in the multifunction display in the instrument cluster.

After selecting, you can start the call to the selected entry (▷ Page 66).

Voice tag

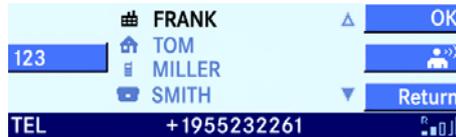
In vehicles with LINGUATRONIC* you can also add a voice tag to telephone book entries using Audio 50.



You can add one voice tag per telephone book entry.

LINGUATRONIC* can announce all added voice tags (▷ LINGUATRONIC* operating manual).

- ▶ Select the desired telephone book entry (▷ Page 69).



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- ▶ Press the  soft key.

If a voice tag has not yet been assigned to this telephone book entry, you will be requested to repeat the text tag twice.

- ▶ Say the texttag twice.

Now you can also call up the telephone book entry using LINGUATRONIC* (▷ LINGUATRONIC* operating manual).

or

If a voice tag has already been assigned to this telephone book entry, you will be asked whether you want to delete this voice tag.

SMS

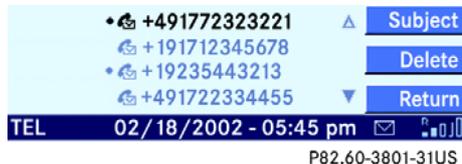
You can receive, read and delete SMS messages.

If a new SMS has been received, an envelope symbol appears on the right of the status line.



SMS menu

- ▶ Call up the Telephone main menu (▷ Page 60).
- ▶ Press the SMS soft key.
The SMS menu is displayed.



Switching between Sender and Subject

You can have the incoming SMS displayed with the sender or the subject. If you have selected the sender, the telephone number is displayed.



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

- ▶ Press the **Subject** soft key.
The start of the SMS is displayed.

or

- ▶ Press the **Sender** soft key.

The sender's phone number is displayed.

Selecting message

- ▶ Call up the SMS menu (▷ Page 71).
- ▶ By pressing **▲** or **▼** select a message.

In the status line you will be able to see when the message was received.

Reading message

- ▶ Select a message (▷ Page 71) and press **OK**.

This displays the text of the message. ▷▷

SMS

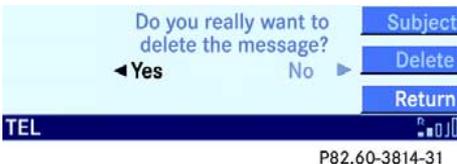


- ▶ Press **▲** or **▼**.

You can scroll through the text of the message.

Deleting message

- ▶ Select a message (▷ Page 71).
- ▶ Press the Delete soft key.



- ▶ By pressing **▲** select the entry Yes.

- ▶ Press **OK**.

The message is deleted. The SMS menu is displayed.

or

- ▶ By pressing **▶** select the entry No.

- ▶ Press **OK**.

The message is not deleted. The SMS menu is displayed.

or

- ▶ Press the Return soft key.

The message is not deleted. The SMS menu is displayed.

Quitting the SMS menu

- ▶ Press the Return soft key.

This will return you to the Telephone main menu.

Multifunction steering wheel

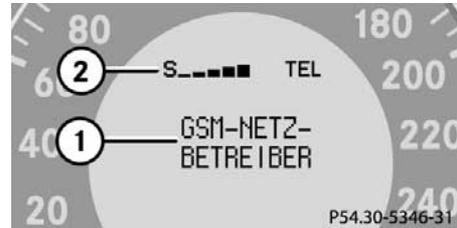
Using the telephone from the multifunction steering wheel presumes in some cases that the multifunction display in the instrument cluster is switched to the Telephone main menu.

Switching multifunction display

- ▶ On the multifunction steering wheel, press  or  repeatedly until the Telephone screen appears in the multifunction display in the instrument cluster.

The main screen or a list screen are displayed.

Main screen:



- 1 Network provider
- 2 Receiving signal strength

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

- ▶ If you see the list screen, press . This will switch to Telephone main screen.



System menu

System menu

In the System menu you can make settings that relate to the entire system.

Calling up the System menu

- ▶ Press **SERV**.

The System menu is displayed.



You now have the following options:

- Setting the time! (▷ Page 76).
- Perform Display settings (▷ Page 77).
- Setting the language! (▷ Page 78).

Setting the time



It is only possible to set the time when there is GPS reception.

The time change to summer or winter time does not take place automatically. You will have to do this manually.

You should set the time sent by the GPS satellites UTC to the correct time zone.

- ▶ Call up the Service menu (▷ Page 76).
- ▶ Press the **Clock** soft key.



- ▶ Press **▲** or **▼**.

This changes the time in half-hour increments.

- ▶ Press the Return soft key.

The System menu is displayed. The new setting is stored.



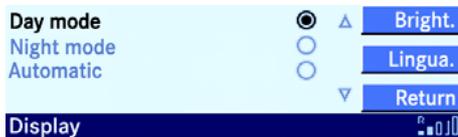
The time in the vehicle instrument cluster changes automatically at the same time if the instrument cluster has been set accordingly (▷ Vehicle operating manual).

Display settings

Calling up the display settings menu

- ▶ Call up the Service menu (▷ Page 76).
- ▶ Press the Display soft key.

The Display settings menu is displayed.



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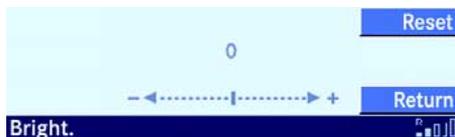
Changing the display design

- ▶ Call up the Display settings menu (▷ Page 77)
- ▶ By pressing ▲ or ▼ select a design.
- ▶ Press **OK**.

- Day mode option:
The display is set constantly to the Day design.
- Night mode option:
The display is set constantly to the Night design.
- Automatic option:
The display design changes depending on the vehicle lighting conditions.

Brightness setting

- ▶ Call up the Display settings menu (▷ Page 77).
- ▶ Press the Bright. soft key.
The brightness screen is displayed.



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- ▶ Press **OK** or **▶**.

This will set the brightness.

- ▶ Press the Reset soft key if desired.

This will set the brightness to the center setting.

- ▶ Press the Return soft key.

The new setting is stored.

Linguatronic* help text

If your vehicle is fitted with Linguatronic*, you can switch the help text on or off from the Audio 50.

The help text will then appear in the display of the Audio 50 when you are operating the system using Linguatronic (▷ Linguatronic* operating manual).

Switching on/off:

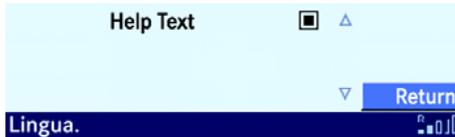
- ▶ Call up the Display settings menu (▷ Page 77)



System menu

- ▶ Press the **Lingua** soft key.

The **Help Text** screen is displayed.



The box next to the **Help Text** menu item indicates whether the help text is switched on or off.



Empty box = off
Filled box = on

- ▶ Press **OK**.

This will switch the help text on or off.

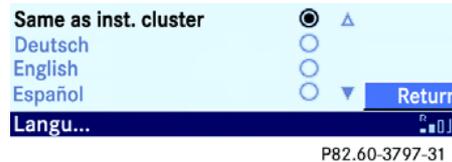
Setting the language

You can set the display language.

- ▶ Call up the **System menu** (▶ Page 76).

- ▶ Press the **Lingua** soft key.

The language list is displayed.



- ▶ By pressing **▲** or **▼** select an entry from the list.

- ▶ Press **OK**.

- Same as **inst. cluster** option:
The system installs the language that is also selected in the instrument cluster.
- Other options:
The system installs the appropriate language.

Autostore

Enters the best-received stations in the autostore memory, in order of their reception quality.

Balance

Volume adjustment between left and right loudspeakers.

Dolby B NR

(Dolby B Noise Reduction)
Noise reduction system in cassette mode.

Fader

(Fader control)
Volume control between front and rear loudspeakers.

Linguatronic*

Voice control system

Logic 7

Ambient sound playback system which permits a better spatial sound quality compared to stereo sound.

Soft keys

Keys which have different functions depending on the operating mode selected.

SCAN search

Plays receivable radio stations, CD / cassette tracks in succession for approx. 8 seconds.

SMS

(Short Message Service)
Service for transmitting short text messages and other information.

Unlock code

Protects the telephone against unauthorized users.

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Mercedes Benz will be pleased to answer
all your questions:

Mercedes-Benz contact

Telephone: **00800-17777777**
international: **+4969-95307277**

Internet

For further information on Mercedes Benz
vehicles and on DaimlerChrysler
please visit us on the internet:

www.mercedes-benz.com
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