

Voice Control System Operation Guide



Order No. 6515 9742 13 Part No. 463 584 12 83 USA Edition A 2007



Mercedes-Benz

Welcome to Voice Control!

Please familiarize yourself with these operating instructions and the Voice Control System before attempting to operate it while driving. This will help you derive a greater benefit from the system and avoid exposing yourself and others to dangers.

We continuously strive to improve the Voice Control System and we ask for your understanding that we reserve the right to make changes in design and equipment. Therefore, information, illustrations and descriptions in this operation guide might differ from your vehicle. Optional equipment is marked with an asterisk (*).

If there are any equipment details that are not shown or described in these operating instructions, or if you have any questions regarding the descriptions or the operation of the Voice Control System, your authorized Mercedes-Benz Center will be happy to assist you.

This operation guide forms an integral part of the vehicle and should always be kept inside the vehicle where the guide will be handy for your reference. Please also pass the guide 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

Service and Literature

Your authorized Mercedes-Benz Center has trained technicians and original Mercedes-Benz parts to service your vehicle properly.

For expert advice and quality service, contact your authorized Mercedes-Benz Center.

If you are interested in obtaining service literature for your vehicle, please contact an authorized Mercedes-Benz Center.

We consider this the best way for you to obtain accurate information for your vehicle.

For further information you can find us on the Mercedes-Benz web-site www.mbusa.com or www.mercedes-benz.ca.

Warning!



To help avoid personal injury, be extremely careful when performing any service work or repairs. Improper or incomplete service or the use of incorrect or inappropriate parts or materials may damage the vehicle or its equipment, which may in turn result in personal injury.

If you have any questions about carrying out any type of service, turn to the advice of an authorized Mercedes-Benz Center.

We reserve the right to modify the technical details of the vehicle as given in the data and illustrations of this Operation Guide. Reprinting, translation and copying, even of excerpts, is not permitted without our prior authorization in writing.

Press time February 22, 2007

GSP/TIP

Printed in Germany

Where to find it 2 Symbols 3 Operating safety 4
Getting started
Introduction 5
Spelling (Navigation*)5
Command types 5
Active system 5
Controls 6
Operation via the operating lever and
the multifunction steering wheel 6
Setting volume level 7
Displays

Controls in detail	. 8
Telephone*	. 8
Telephone operation	. 8
Telephone commands	
Phone book operation	12
Phone book commands	12
Navigation*	
Important notes	16
Navigation operation	
Navigation commands	17
Destination memory	20
Radio	22
Radio operation	
Radio commands	
CD changer*/CD player	26
CD changer/CD player operation	
CD changer/CD player commands	
MP3 player	
MP3 player operation	
MP3 player commands	27

Command list28Command list28General commands28Telephone* commands29Navigation* commands30Audio commands32MP3 player commands34Sub commands34Pick list commands34
Practical hints 35 What to do if 35 Help function 35 Help commands 35 Help screen 35 Entering digits and spelling 35
Preferences
ndov 40

Introduction

Where to find it

This operation guide is designed to provide comprehensive support information for you, the user of the Voice Control System. For fast access to information, each section has its own color guide:

Getting started

Here you will find an overview of all the features. If this is the first time you are driving a Mercedes-Benz vehicle equipped with Voice Control, you should read this section first.

Controls in detail

Here you will find detailed information about all functions of Voice Control. This section expands on the "Getting started" section.

Command list

Here you will find a listing of all the commands available for use with Voice Control.

Practical hints

This section provides fast assistance for dealing with problems you may encounter.

Preferences

Here you will find information on available configuration options.

Index

The index is designed to help you find information quickly and easily.

Symbols

The following symbols are found in this operation guide:

* Optional equipment is identified with an asterisk. Since standard equipment varies between models, the descriptions and illustrations in this manual may differ slightly from the actual equipment of your vehicle.

Warning!



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

- Highlights hazards that may result in damage to the Voice Control System and/or your vehicle.
- i Helpful hints or further information you may find useful.
- ► This symbol points to instructions for you to follow.
- ► A number of these symbols appearing in succession indicates a multiple-step procedure.

- ▷ page This symbol tells you the page reference where additional in- formation on a given subject is available.
- The continuation symbol marks a procedure which is continued on the next page.
- This symbol stands for commands and voice entries you are speaking.
- This symbol stands for voice output by the system.
- This symbol indicates that information is available on the COMAND display.

Operating safety

Warning!



Please devote your attention first and foremost to the traffic situation you are in. While the system permits hands-free phone operation, attention to traffic may be diverted not only by physical operation of a phone, but also by the distraction of a phone conversation while driving. As such, for safety reasons, we encourage the driver to stop the vehicle in a safe place before answering or placing a phone call.

For safety reasons, you should only select a destination when the vehicle is stationary.

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

The navigation system does not supply any information on stop signs, yield signs, traffic regulations or traffic safety rules. Their observance always remains in the driver's personal responsibility. DVD maps do not cover all areas nor all routes within an area.

Traffic regulations always have priority over any route recommendations given.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 13.5 m) every second.

Warning!



Navigation announcements are intended to direct you while driving without diverting your attention from the road and driving. Please always use this feature instead of consulting the map display for directions. Consulting the symbols or map display for directions may cause you to divert your attention from driving and increase your risk of an accident.

Warning!



Please do not use the Voice Control System in an emergency, as the tone of your voice may change in a stressful situation. This could cause a delay in completing your phone call in a timely manner. This could distract you in an emergency situation and cause you to be involved in an accident.

Introduction

The Voice Control System gives you the capability to control the following systems on your vehicle using spoken commands:

- Telephone*
- Navigation*
- Audio (radio, CD player (CD, MP3-CD) and CD changer* (CD, MP3-CD))

You control these systems using spoken commands. Moreover, controls such as the operating lever and buttons on the multifunction steering (> page 6) allow you to keep your hands on the steering wheel.

The command vocabulary consists of approximately 350 ready to use phrases. The Voice Control System recognizes commands and number sequences, irrespective of the speaker. To optimize speech recognition for your voice follow the individualization process (▷ page 39).

The commands and digit sequences can be spoken without pausing between the individual words. If an unavailable or incorrect command is used, the Voice Control System will prompt you for a new command by asking "Please repeat" or announcing "No such device".

In order to provide for a safe and comfortable dialog, the Voice Control System acknowledges important commands.

Spelling (Navigation*)

You may not need to spell the entire name (street, intersection, city or point of interest) especially if the name is lengthy. Spelling the first three to five characters of the name should be sufficient for the system to recognize the name provided it is available on the navigation DVD.

The selection appearing on the COMAND display is sorted based on your recognized voice input and a matching algorithm.

You can use the commands "Next page" or "Back up" to page up or down in the list.

Use the command "Correction" to start over by again spelling the name.

Speak each character as clearly as you can, especially when they sound very similar (for example d or e).

Command types

The Voice Control commands can be categorized as:

General Commands

These are commands always available to you as soon as the Voice Control System is activated (for example "Help" commands).

• Local Commands

These are commands available only for the currently active system (for example commands to control the CD player).

For a complete list of commands (\triangleright page 28).

1 During Voice Control System operation visual help windows also appear in the COMAND display (▷ page 38).

Active system

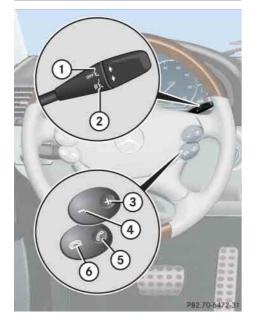
The active system is the system currently shown in the COMAND display.

If, for example, you listen to the radio while the telephone system is active on the COMAND display, you have to switch to the radio using the command "Radio" before you can operate the radio.

Getting started

Controls

Operation via the operating lever and the multifunction steering wheel



	Item		Page
1	Briefly to posi		
	OFF &	to cancel Voice Control	6
2	Briefly positio	pull operating lever to on	
	111 &	to activate Voice Control	6
	Settin	g the volume	
	Press I	button:	
3	+	volume up	7
4		volume down	7
	Teleph	none	
	Press I	button:	
5		to accept an incom- ing call to dial to redial	8
6		to end a call to reject an incoming call	8

Activating Voice Control

► Switch on the ignition.

See your vehicle's Operator's Manual for information on starter switch positions.

- ➤ Switch the COMAND on (see your separate COMAND Operator's Manual).
- ► Briefly pull operating lever to position .

An audible tone (beep) confirms the activation of the system.

Speak a command.

Cancelling Voice Control

► Briefly push operating lever to position of .

or

- Speak the command "Cancel" (except for speaking voice entries, entering a town or city or carrying out individualization).
- voice Control can be cancelled at any time, even during a dialog. Please note that if the Voice Control System is cancelled during a dialog, then the complete procedure is stopped and Voice Control is cancelled.

Controls

Setting volume level

- ► Activate Voice Control System.
- ► Speak a command, for example "Help".
- ▶ Press button → or → . The volume is increased or decreased during voice output.

or

Set volume for voice output using the volume control button on COMAND (see your separate COMAND Operator's Manual).

Displays

COMAND display

In addition to the acoustic help function, an optical help function (VC Tips) is available on the COMAND display (\triangleright page 38).

Upon activating the Voice Control System, the most important available commands for the currently active system appear on the COMAND display.

When the Voice Control System requires additional information from the user, a selection list is shown on the COMAND display in the navigation system*.



1 COMAND display

Multifunction display

For example: telephone numbers are shown on the multifunction display while dialing when the main "Telephone*" menu is selected in the control system.



1 Multifunction display

Warning!



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

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

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

Warning!



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 a malfunction of the vehicle's electronic system, possibly resulting in an accident and/or personal injury.

Telephone operation

The Voice Control System gives you the following capabilities:

- Enter a telephone unlock code
- Dial a phone number by speaking the telephone number
- Create a personal phone book with up to 80 entries (▷ page 12)
- Dial a phone number by speaking the name of a phone book entry (▷ page 13)
- Delete a phone book entry from the phone book
- Have the system read out the phone book entry by entry

- Redial names and numbers
- Manage and access an automated answering system/voice mail box

The Voice Control System detects whether

- your telephone is switched on
- the corresponding mobile network is logged in
- it is possible to dial

If dialing is not possible, the Voice Control System will advise you accordingly.

1 You can continue operating your cellular phone using the keypad on your phone.

Before you can operate the telephone using the Voice Control System, you have to activate the Voice Control System (> page 6).

Telephone commands

For a complete list of commands $(\triangleright page 28)$.

"Telephone"

Use the command "Telephone" to activate the telephone system. Use this command if you want the digits you are entering to appear on the COMAND display.

"Help Telephone"

The Voice Control System features a comprehensive help function.

Use the command "Help Telephone" and the Voice Control System will read out an option list of available functions and commands that can be used in conjunction with the telephone (> page 35).

"Enter unlock code"

Use the command "Enter unlock code" to input the code to unlock your telephone. After speaking the command, you are prompted to enter the code.

Digits from "Zero" to "Nine" may be used.

The unlock code must be spoken

- as a continuously spoken string of digits, or
- in digit blocks of three to five digits.

After each digit block (separate the digit blocks by using an approximately 0.5 second pause), the Voice Control System repeats the recognized digits and waits until you continue speaking.

Sample dialog:

- Enter unlock code
- Enter code
 - Zero zero one one
- Zero zero one one
- 🔝 Save

GSM phones only: If the incorrect unlock code is entered three consecutive times, the phone card is blocked. You can unblock the phone card using the PUK (Personal Unblocking Key) to unblock the card. The PUK can only be entered using the keypad on your telephone (see separate operating instructions for your cellular telephone).

"Dial number"

or

You can dial a phone number using the command "Dial number".

Digits from "Zero" to "Nine" may be used. The phone number must be spoken

- as a continuously spoken string of digits
- in digit blocks (three to five digits in each block).

After each digit block (separate the digit blocks by using an approx. 0.5 second pause), the Voice Control System repeats the recognized digits and waits until you continue speaking.

i When dialing 1800 numbers, you may pronounce the first four digits as "One eight hundred" and the system will recognize the spoken entries as "One eight zero zero". All other numeric entries must be spoken as individual numbers.

Controls in detail

Telephone*

Sample dialog:

- Dial number
- The number, please
- Zero one three zero
- Zero one three zero
- Five zero zero five
- Five zero zero five
- 🞒 Dial
- Calling
- i You can also dial the telephone number spoken by doing the following (instead of using the command "Dial"):
- Briefly pull operating lever to position
 or
- Press button on the multifunction steering wheel

You can dial the telephone number before all numbers are recited in full.

"Confirm"

Using the command "Confirm" will repeat all digits spoken up to that point. Upon repeating the digits, the system will prompt you to continue your input.

Sample dialog:

- Dial number
- The number, please
- Zero one three zero
- Zero one three zero
- Confirm
- Zero one three zero, go ahead
- Five zero zero five
- Five zero zero five
- 🟥 Dial
- Calling

"Correct"

Using the command "Correct" will correct the last entered digit block. After speaking the command, the last digit block is deleted and all previously entered digits are repeated. The system then prompts you to continue your input.

Sample dialog:

- Dial number
- The number, please
- Zero one three zero
- Zero one three zero
- Five zero zero five
- Five zero nine five
- Correct
- Zero one three zero, go ahead
- Five zero zero five
- Five zero zero five
- 🚵 Dial
- **Calling**

"Delete"

Using the command "Delete" will erase all digits entered. The system then prompts you to start your input again.

Sample dialog:

- Dial number
- The number, please
- Zero one three zero
- Zero one three zero
- Five zero zero five
- Five zero zero five
- _ை Delete
- The number is removed, go ahead
- Four two seven three
- Four two seven three
- Three nine one
- Three nine one
- 🟥 Dial
- Calling

"Redial"

Use the command "Redial" to dial the last dialed number.

Managing automated answering system/voice mail box

Activate the Voice Control System to access and manage your answering machine/voice mail box.

- ► Activate the Voice Control System during a phone call (> page 6).
 - An audible tone (beep) confirms the activation of the system.
- Speak the required digits ("Zero" to "Nine").

or

- Speak the required words "Star" and "Pound".
- Speak the final command "Dial".The system dials the number entered.

1 You can also dial the telephone number spoken by doing the following (instead of using the command "Dial"):

- Briefly pull operating lever to position or
- Press button on the multifunction steering wheel

You can dial the telephone number before all numbers are recited in full.

Phone book operation

Warning!



Please devote your attention first and foremost to the traffic situation you are in.

Before your journey, please familiarize yourself with the phone book functions.

Only use the Voice Control System when road and traffic conditions permit you to do so. Otherwise you could be involved in an accident in which you or others could be injured.

The Voice Control phone book:

- gives you the capability to save phone numbers and associate a name with a phone number in the phone book
- contains all entries
 - of the internal memory of the mobile phone (TDMA, CDMA and GSM mobile phone), entries are marked with symbols
 - of the SIM card (GSM mobile phone)

You can save up to 80 speaker-dependent voice entries in the Voice Control phone book.

Using these voice entries, you can dial a phone number saved in the phone book.

Phone book commands

"Save name" (Phone book)

Use the command "Save name" to create a new entry in your phone book. After using the command, the system will prompt you to enter a phone number.

Digits from "Zero" to "Nine" can be entered (▷ page 9).

Speak the telephone number

- as a continuously spoken string of digits, or
- in digit blocks of three to five digits.

After each digit block (separate the digit blocks by using an approximately 0.5 second pause), the Voice Control System repeats the recognized digits and waits until you continue speaking.

After the command "Save", you will be prompted up to four times to input the name.

The Voice Control System may recognize names even if not saved in your voice. For optimum call-up performance, however, you yourself should speak and save the names you intend to use.

Sample dialog:

- Save name
- The number, please
- Zero one three zero
- Zero one three zero
- Five zero zero five
- Five zero zero five
- Save
- The name, please
- Service Mercedes-Benz
- Again
- Service Mercedes-Benz
- Name and number are set

"Dial name" (Phone book)

Use the command "Dial name" to place a phone call by selecting a name previously saved in your personal phone book.

Sample dialog:

- Dial name
- The name, please
- Smith office
- Calling Smith office

"Call <voice entry>" (Phone book)

Use the command "Call <voice entry>" to place a phone call by directly selecting a name previously saved in your personal phone book. Each phone book entry is associated with one phone number.

Sample dialog:

- Call Smith office
- Calling Smith office

"Delete name" (Phone book)

Use the command "Delete name" to delete a name from your personal phone book.

Sample dialog:

- Delete name
- The name, please
- Smith office
- Smith office: Would you like to delete the voice name?
- 🟥 Yes
- The voice name is deleted

"List phone book" and dialing a phone number

Use the command "List phone book" to listen to the entire phone book or select an entry and dial that number.

Sample dialog:

List phone book

The system reads out the complete phone book entry by entry.

Selecting an entry and dialing that number

- ► Briefly pull operating lever to position .
- Press button on the multifunction steering wheel.

The system reads out the name of the selected entry and dials the corresponding number.

Controls in detail

Telephone*

"Delete phone book"

Use the command "Delete phone book" to delete the complete phone book or one or more voice entries from the phone book.

Sample dialog:

- Delete phone book
- Would you like to delete all voice names?
- Yes Yes
- Are you sure?
- 🟥 Yes
- The phone voice names have been deleted

The system deletes the complete phone book. The deletion of the phone book cannot be undone.

or

≗》 No

The system starts reading the phone book.

When the system reads the voice entry to be deleted:

► Briefly pull operating lever to position .

The voice entry to be deleted is selected. The name of the selected voice entry is read out once more.

- Smith office: Would you like to delete the voice name?
- 🟥 Yes
- The voice name is deleted

The voice entry is erased and the remaining phone book entries are read out.

or

△》 No

The system continues reading the phone book list entry by entry.

or

≗) Back

The system announces the preceding voice name. You may now continue with the dialog.

or

The dialog is concluded. The system confirms "Cancel".

Canceling the dialog

► Briefly push operating lever to position of .

Copying cell phone book entry to Voice Control phone book and adding voice entry

- ► In telephone mode, press soft key "Phone book" on the COMAND. This displays the list of phone book entries saved on your cell phone.
- Press soft key " New" to assign a name to a phone number copied from the phone book of your cell phone.

The cell phone entry is copied to the Voice Control System and remains available even if you change cell phones.

The Voice Control System prompts you to enter the name twice.

Sample dialog:

- The name, please
- Smith office
- **Again**
- Smith office
- Name and number are set

Playing voice entry

If you wish to hear the voice entry:

► In telephone mode, press soft key "■ Play" on the COMAND.

Deleting voice entry

If you wish to delete the voice entry:

- ► In telephone mode, press soft key "Delete" on the COMAND.
- Would you like to delete the voice name?
- 🚵 Yes
- Name and number are deleted

Important notes

Warning!



For safety reasons, you should only select a destination when the vehicle is stationary. While the navigation system provides directional assistance, the driver must remain focused on safe driving behavior, especially attention to traffic and street signs, and should utilize the system's audio cues while driving.

The navigation system does not supply any information on stop signs, yield signs, traffic regulations or traffic safety rules. Their observance always remains in the driver's personal responsibility. DVD maps do not cover all areas nor all routes within an area.

Traffic regulations always have priority over any route recommendations given.

Bear in mind that at a speed of just 30 mph (approximately 50 km/h), your vehicle is covering a distance of 44 feet (approximately 13.5 m) every second.

During route guidance, you will not receive information on:

- · traffic lights
- stop and yield signs
- parking or stopping zones
- one-way streets
- narrow bridges, or
- other 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 navigation system instructions.

Warning!



Navigation announcements are intended to direct you while driving without diverting your attention from the road and driving. Please always use this feature instead of consulting the map display for directions. Consulting the symbols or map display for directions may cause you to divert your attention from driving and increase your risk of an accident.

Warning!



Please do not use the Voice Control System in an emergency, as the tone of your voice may change in a stressful situation. This could cause a delay in completing your phone call in a timely manner. This could distract you in an emergency situation and cause you to be involved in an accident.

Navigation operation

The available commands for navigation operation depend on the status of route guidance.

If route guidance is not active, the Voice Control System allows you to

- · enter a state or province
- enter a complete address
- · select one of your last destinations
- select one of last selected states or provinces
- enter a POI (point of interest)
- · save a destination
- navigate to a destination saved in the destination memory
- start route guidance
- display the map
- zoom in or zoom out of the map
- listen to the destination memory

If route guidance is active, the Voice Control System allows you to

- · cancel route guidance
- turn guide instructions on or off
- · display the map
- zoom in or zoom out of the map

Before you can operate navigation using the Voice Control System, you have to activate the Voice Control System (> page 6).

Selecting navigation mode:

- ► Briefly pull operating lever to position .
- Speak the command "Navigation".
- ► Briefly pull operating lever to position .
- Speak one of the navigation commands.

Navigation commands

1 The destination data are fully adopted when route guidance is started.

You cannot start route guidance until all necessary address data has been entered.

For a complete list of commands (▷ page 28).

"Help navigation"

Use the command "Help navigation" to read out an option list of available functions and commands that can be used in conjunction with the navigation system.

Controls in detail

Navigation*

"Enter state", "Enter province"

Use the command "Enter state" or "Enter province" to select a different country or province on the navigation DVD.

Sample dialog:

- Enter state
- The name of the state please
- **California**
- The system shows a numbered list of states recognized by the system
- Please select a line number
- Number two
- The state is set

The second entry is adopted from the list and the corresponding state is called-up.

"Last states"

Use the command "Last states" to select a state or province from among a number of last selected states or provinces.

"Enter destination"

Use the command "Enter destination" to enter a complete destination address.

The system guides you through the dialog. As soon as a valid address has been entered, you can start route guidance or save the destination.

Sample dialog:

- Enter destination
- Please spell the name of the street
- B-R-O-A-D-W
- The system displays a numbered list of matching street names on the COMAND
- Please select a line number
- Number two
- Do you want to enter a house number?
- <u>.</u>a≫) No

- Do you want to enter an intersection?
- _⊛) Yes
- Please spell the name of the intersection?
- M-A-I-N
- The system displays a numbered list of matching intersections names on the COMAND
- Please select a line number
- Number one
- Please spell the name of the town?
- N-E-W-Y-O-R-K
- The system displays a numbered list of matching city names on the COMAND
- Please select a line number
- Number one
- Do you want to start route guidance?
- _ം) Yes
- Route guidance started

The system calculates the route and, upon completing route calculation, starts route guidance.

1 You may not need to spell the entire name (street, intersection, city or point of interest) especially if the name is lengthy. Spelling the first three to five characters of the name should be sufficient for the system to recognize the name provided it is available on the navigation DVD.

1 The selection appearing on the COMAND display is sorted based on your recognized voice input and a matching algorithm.

You can use the commands "Next page" or "Back up" to page up or down in the list.

Use the command "Correction" to start over by again spelling the name.

Speak each character as clearly as you can, especially when they sound very similar (for example d or e).

"Enter POI"

Use the command "Enter POI" to select a point of interest such as airports, railroad stations, gas stations etc.

Sample dialog:

- Enter POI
- Enter POI by category or by phone number
- Category
- The system displays a numbered list of available POI categories: Select POI category menu
- Please select a line number
- Number one
- The system displays the Find menu: You can select between the following menu items:
 - Sort by distance
 - Within a city
 - · By name
- Please select a line number
- Number one

- The system displays a numbered list of airports sorted by distance
- Please select a line number
- Number one
- Do you want to start route guidance?
- Route guidance started
- 1 You can also spell the name of a POI.
- Depending on the number of categories and POI's available for a given area, the system may display several lists on each of which you may have to make a selection by speaking the desired line number.

"Start route guidance"

Use the command "Start route guidance" to start route guidance after entering a valid destination.

- Start route guidance
- Route guidance started

"Guidance instructions on"

Use the command "Guidance instruction on" to have the Voice Control System repeat the last guidance instruction. If guidance voice output was previously muted, using this command will deactivate the muting of the voice output.

"Guidance instruction off"

Use the command "Guidance instruction off" to mute the systems' guidance voice output.

"Cancel route guidance"

Use the command "Cancel route guidance" to cancel route guidance.

Sample dialog:

- Cancel route guidance
- You really want to terminate the route guidance?
- Yes Route guidance is terminated.

or

No

Cancel

The dialog with the Voice control system is cancelled. Route guidance remains active.

"Show map"

Use the command "Show map" to activate or switch to map display.

"Zoom in on map", "Zoom out of map"

Use these commands to zoom in on map or to zoom out of map to the desired level of map detail.

Destination memory

You can save up to 20 speaker-dependent voice entries in the Voice Control destination memory.

"List destination memory"

Use the command "List destination memory" to have the system read out all destination memory entries and select an entry for route guidance.

Sample dialog:

List destination memory

The system reads out the destination memory.

To select a voice entry and adopt address for route guidance:

▶ When the system reads the desired entry, briefly pull operating lever to position .

The system reads the selected voice entry and starts route guidance.

To cancel the dialog:

Briefly push operating lever to position off &

You have cancelled the dialog. The system confirms cancellation by saying "Cancel".

"Last destinations"

Use the command "Last destinations" to select a destination from among a number of destinations last navigated to.

"Save destination"

Use the command "Save destination" to save the current destination in the destination memory.

1 The Voice Control System may recognize names even if not saved in your voice. For best possible call-up performance, however, you should speak and save the names you intend to use yourself.

Sample dialog:

- Save destination
- The name, please
- John Smith
- Again
- John Smith
- Name and destination are set

"Navigate to <voice entry>"

Use the command "Navigate to <voice entry>" to start route guidance by selecting voice entry with a saved destination address from your destination memory.

You can use the command "Navigate to <voice entry>" to select the saved destination address for that name.

The system confirms your command, calculates the route, and begins route guidance.

Sample dialog:

- Navigate to John Smith
- Destination John Smith Route guidance started

Adding voice entry

If you wish to assign a name to a destination in the destination memory:

- With a destination selected, press soft key " New" on your COMAND.
- The name please
- John Smith
- **I** Again
- John Smith
- The name is set

Playing voice entry

If you wish to hear the voice entry:

► With the destination memory entry selected, press soft key "♣) Play" on the COMAND.

Deleting voice entry

If you wish to delete the voice entry from a given destination saved in the destination memory:

- ► With the destination selected, press soft key "Delete" on your COMAND.
- Would you like to delete John Smith?
- 🚕 Ye
- The voice name is deleted

Radio

Warning!



Please devote your attention first and foremost to the traffic situation you are in.

Before your journey, please familiarize yourself with the radio functions.

Only use the Voice Control System when road and traffic conditions permit you to do so. Otherwise you could be involved in an accident in which you or others could be injured.

Radio operation

The Voice Control System gives you the capability to:

- Select a station
- Seek a station
- · Select a specific frequency
- Scan stations
- Save up to 15 stations in your station list
- Select frequency band (FM or AM)
- Select weatherband
- Delete station (from station list)
- · List the station list
- Delete the station list

To operate the radio using the Voice Control System, the Voice Control System must be activated (▷ page 6).

Selecting radio mode:

- ► Briefly pull operating lever to position .
- Speak the command "Radio".
- ▶ Briefly pull operating lever to position ...
- ▶ Speak one of the radio commands.

Radio commands

For a complete list of commands $(\triangleright \text{ page 28})$.

"Help Radio"

The Voice Control System reads out an option list of available commands that can be used.

Selecting frequency band (FM, AM) or weatherband

Use the commands

- "FM"
- "AM"
- "Weatherband"

to select the desired frequency band or switch the radio to the weatherband.

Radio

"Seek"

Use the command

"Seek"

for the Voice Control System to activate the seek function and tune the radio to the next available station.

Selecting frequency (FM, AM only)

You may, for example, select a frequency in the FM band (87.9 to 107.9 Megahertz) directly using a verbal command such as "Ninety-five five". The Voice Control System also recognizes the words "frequency", "point" and "megahertz". You may for example use the command "Frequency ninety-five point five".

Sample dialog:

Ninety-five point five megahertz

The Voice Control System tunes the radio to frequency FM 95.5.

"Scan"

Use the command "Scan" (AM and FM only) to scan the available radio stations. Each available radio station will be played for ten seconds.

To cancel "Scan":

► Briefly push operating lever to position of .

The station scan is cancelled.

"Save station" (List saved stations)

Use this command to save the set station (AM and FM only) by name in your personal station list. After using this command, the Voice Control System will prompt you to repeat the name two to four times before it is saved in the station list.

1 The Voice Control System may recognize names even if not saved in your voice. For optimum performance, however, call up only names you have saved yourself.

1 You can freely select the station name, for example "Favorite station".

Sample dialog:

Save station

Station, please

Smooth Jazz

Again

Smooth Jazz

The station is set

"Select station" (List saved stations)

Use the command "Select station" (AM and FM only) to select a saved station name from your station list.

Sample dialog:

Select station

Station, please

Smooth Jazz

Smooth Jazz

The radio tunes to the corresponding frequency.

Controls in detail

Radio

"Station Smooth Jazz" (List saved stations)

Use this command (AM and FM only) to directly select a saved station name from your station list.

Sample dialog:

Station Smooth Jazz

Smooth Jazz

The radio tunes to the corresponding frequency.

if the Voice Control System does not recognize the station name you requested, please refer to the section "List saved stations" (▷ page 24). By following the dialog, you can check and determine if the name is saved in the station list.

"List saved stations" and select station from list

Use this command to list the entire station list, or to select an entry from the station list.

Sample dialog:

List saved stations

The Voice Control System reads out the entire list.

To select a station:

When the system reads the desired station:

► Briefly pull operating lever to position .

The system reads out the selected station once more and then tunes the radio to the corresponding frequency.

To cancel the dialog:

▶ Briefly push operating lever to position .

The dialog is concluded. The system confirms "Cancel".

"Delete station" (List saved stations)

Use the command "Delete station" (AM and FM only) to delete a station from your personal station list.

Sample dialog:

Delete station

Station, please

Smooth Jazz

Would you like to delete Smooth Jazz?

அ) Yes

The station is deleted

Radio

"Delete station list"

Use this command to delete the complete station list or one or more stations from the station list.

Sample dialog:

- Delete station list
- Would you like to delete the station list completely?
- _⊛) Yes
- Are you sure?
- _ூ்) Yes
- The station list is deleted

The system deletes the complete station list. The deletion of the station list cannot be undone.

The system starts reading the station list. When the system reads the station to be deleted:

► Briefly pull operating lever to position .

The station to be deleted is selected. The name of the selected station is read out once more.

- Would you like to delete Smooth Jazz?
- 🟥 Yes
- The station is deleted

The station is erased and the remaining station entries are read out.

or

≜》 No

The system continues reading the station list entry by entry.

or

_____ Back

The system announces the preceding station. You may now continue with the dialog.

or

Cancel

The dialog is concluded. The system confirms "Cancel".

or

<u>.</u>a) N

CD changer*/CD player

CD changer/CD player operation

The Voice Control System gives you the ability to:

- Select a CD
- Select next CD
- Select a track
- Select next track
- · Repeat a track
- Scan tracks

To operate the CD changer or CD player using the Voice Control System, the Voice Control System must be activated (▷ page 6).

Selecting CD mode:

- ► Briefly pull operating lever to position .
- Speak one of the following commands:
 - "CD player"
 - · "CD changer"
- ► Speak one of the CD changer/CD player commands.

CD changer/CD player commands

For a complete list of commands (\triangleright page 28).

"Help CD"

Use the commands

- "Help CD player"
- "Help CD changer"

and the Voice Control System will read out a complete list of available commands for the CD player and CD changer.

"CD 1" to "CD 6"*

Use commands "CD 1" to "CD 6" to select one of up to 6 CDs in your CD changer.

"Next CD"

Use the command "Next CD" to select the next available CD in the CD changer.

"CD track 1" to "CD track 39"

Use the commands "CD track 1" to "CD track 39" to select one of up to 39 title numbers of a loaded CD.

"Next track"

Use the command "Next track" to select the next track.

"Repeat track"

Use the command "Repeat track" to play again the track you are listening to.

1 If the command "Repeat track" is used within the first 10 seconds of a given track, the system will start playback of the previous track.

"Scan"

Use the command "Scan" to play every title for ten seconds.

To cancel CD scan:

► Briefly push operating lever to position or { .

CD scan is cancelled.

MP3 player

MP3 player operation

The Voice Control System gives you the ability to:

- Select a track
- Select next track
- · Repeat a track
- Scan tracks

To operate the MP3 player using the Voice Control System, the Voice Control System must be activated (▷ page 6).

Selecting MP3 mode:

- ► Briefly pull operating lever to position ...
- Speak one of the following commands:
 - · "CD player"
 - · "CD changer"
- ► Briefly pull operating lever to position .
- Speak one of the MP3 player commands.

MP3 player commands

For a complete list of commands (▷ page 28).

"Next track"

Use the command "Next track" to select the next track.

"Track 1" to "Track 39"

Use the commands "Track 1" to "Track 39" to select one of up to 39 title numbers of a loaded MP3-CD.

"Repeat track"

Use the command "Repeat track" to play again the track you are listening to.

i If the command "Repeat track" is used within the first 10 seconds of a given track, the system will start playback of the previous track.

"Scan"

Use the command "Scan" to play every title for 10 seconds within the current folder.

To cancel MP3 scan:

► Briefly push operating lever to position of .

MP3 scan is cancelled.

Command list

Chapter "Command list" gives you on overview of all commands available for use to control the Voice Control System. Which commands are available for use is dependent on the equipment level in your vehicle.

of Some functions can be operated using several different commands. In the following list, these commands are grouped in one cell.

Choose your preferred command from those available.

1 General commands appear in italic style. Local commands appear in regular style.

General commands

- Cancel
- CD
- CD on
- Single CD
- Single CD on
- CD changer
- CD changer on
- CD player
- CD player on
- Help
- Help function
- General help
- · General hints
- Help voice recognition
- Help voice control
- · Help voice control system

- Help phone
- · Help telephone
- Help function phone
- Help function telephone
- Help navigation
- Help navi
- Help destination guidance
- Help route guidance
- Help routing
- Helpfunction navigation
- Helpfunction navi
- Helpfunction destination guidance
- Helpfunction route guidance
- Helpfunction routing
- Navigation help
- Navi help
- Destination guidance help
- Route guidance help
- Routing help

- Help tuner
- Help function tuner
- Help radio
- Help function radio
- Radio help
- Tuner help
- Help CD changer
- Help function CD changer
- Help CD
- Help function CD
- CD help
- CD changer help
- Help CD
- Help function CD
- Help Single CD
- Help function Single CD
- CD help
- Single CD help

- Help CD player
- Helpfunction CD player
- CD player help
- Navigation
- Navi
- Destination guidance
- Route guidance
- Routing
- Navigation on
- Navi on
- Destination guidance on
- Route guidance on
- Routing on
- Telephone
- Telephone on
- Phone
- Phone on

- Radio
- Radio on
- Tuner
- Tuner on

Telephone* commands

- Dial name
- Dial voice name
- Dial voice tag
- Dial number
- Dial phone number
- Number
- Phone number
- Enter unlock code
- Input unlock code
- Enter lock code
- Input lock code
- Enter pin code
- Input pin code

Command list

- Phone <voice entry>
- Call <voice entry>
- Telephone <voice entry>
- Redial
- Redial number
- Redial phone number
- Dial last number
- Dial last phone number
- · List phone book
- Play phone book
- Delete phone book
- Delete name
- Delete voice name
- Delete voice tag
- Delete <voice entry>
- Erase <voice entry>
- Store number
- Store phone number
- Store name

- Delete phone book
- Delete saved names
- Delete names
- List phone book
- Read phone book
- Read out phone book
- Get phone book
- List saved names
- Play saved names
- Read saved names
- Read out saved names
- Get saved names
- List names
- Play names
- Read names
- Read out names
- Get names

- Store number
- Store new entry
- Save name
- Save new entry
- Save number
- Save phone number

Navigation* commands

- Enter state
- Change state
- · Select state
- Enter province
- Change province
- · Select province
- Last states
- · Last state
- Last provinces
- Last province
- Enter destination
- Destination input

- Last destinations
- Enter POI
- Enter point of interest
- Enter points of interest
- POI
- · Point of interest
- · Points of interest
- Save destination
- Store destination
- List destination memory
- Destination memory
- Play destination memory
- Get destination memory
- Read destination memory
- Read out destination memory
- List saved destinations
- Play saved destinations
- · Get saved destinations
- Read saved destinations
- Read out saved destinations

- Navigate to <voice entry>
- Navigation <voice entry>
- Route <voice entry>
- Delete destination
- Delete destination voice name
- Delete destination memory
- Delete saved destinations
- Start route guidance
- Begin route guidance
- · Continue route guidance
- Start destination guidance
- · Begin destination guidance
- · Continue destination guidance
- · Start guidance
- · Begin guidance
- Continue guidance
- Start routing
- Begin routing
- Continue routing
- Start route
- Begin route

- Continue route
- Let's go
- Cancel route guidance
- · Terminate route guidance
- Exit route guidance
- Cancel destination guidance
- Terminate destination guidance
- Exit destination guidance
- Cancel route
- Terminate route
- Exit route
- · Cancel routing
- Terminate routing
- · Exit routing
- Cancel guidance
- Terminate guidance
- · Exit guidance
- Guidance instruction on
- Voice on
- Prompts on
- Guidance instruction

Command list

- Instruction
- Repeat guidance instruction
- · Repeat instruction
- Guidance instruction off
- Guidance instructions muted
- Voice off
- Voice muted
- Prompts off
- Prompts muted
- Mute destination guidance
- Mute voice
- Mute speaker
- Show map
- Map
- Map on
- · Switch map
- Zoom in on map
- · Zoom in
- · Zoom out of map
- Zoom out

Audio commands

Radio (Example: 95.5 FM)

- Ninety-five five
- Ninety-five five megahertz
- Ninety-five point five
- Ninety-five point five megahertz
- · Frequency ninety-five five
- Frequency ninety-five point five
- Frequency ninety-five five megahertz
- Frequency ninety-five point five megahertz
- AM
- FM
- Weatherband
- · Store station
- Save station
- Select station
- Station <voice entry>
- Go to <voice entry>
- · Delete station

- Delete station list
- · Delete saved stations
- Play station list
- List station list
- Read station list
- Read out station list
- Get station list
- List stations
- · Play stations
- Read stations
- · Read out stations
- Get stations
- · List saved stations
- Play saved stations
- Read saved stations
- Read out saved stations
- Get saved stations
- Scan
- Station scan
- Radio scan
- Radio next station
- Tuner next station

- Tuner seek
- Seek
- Next station
- Radio seek

CD player commands

- CD next track
- Next track
- Seek
- CD seek
- Scan
- CD scan
- Track 1-39
- Track number 1-39
- Load track number 1-39
- Load CD track number 1-39
- Select track number 1-39
- Select CD track number 1-39
- Load track 1-39
- Select track 1-39

- Start over
- Back
- Go back
- Replay
- Replay track
- Repeat
- Repeat track

CD changer* commands

- Next CD
- Load next CD
- Select next CD
- CD 1-6
- Load CD 1-6
- Load CD number 1-6
- Select CD 1-6
- Select CD number 1-6
- CD number 1-6

- CD next track
- Next track
- Seek
- CD seek
- Scan
- CD scan
- Track 1-39
- Track number 1-39
- Load track number 1-39
- Load CD track number 1-39
- Select track number 1-39
- Select CD track number 1-39
- Load track 1-39
- Select track 1-39
- · Start over
- Back
- Go back
- Replay track
- Replay
- Repeat track
- Repeat

Command list

MP3 player commands

See CD player commands (▷ page 33) or CD changer* commands (▷ page 33).

Sub commands

- 0-9
- Star
- Pound
- Correct
- Correct number
- · Correct phone number
- Correction
- Store
- Store number
- Store phone number
- Store name
- Store telephone number
- Store code
- Store unlock code
- Store PIN
- Store PIN code
- Store PIN number

- Save
- Save number
- Save phone number
- Save telephone number
- Save name
- · Save code
- Save unlock code
- Save PIN
- Save PIN code
- Save PIN number
- Confirm
- Confirm number
- · Confirm phone number
- Dial
- Dial number
- Dial phone number
- Send
- Send number
- Send phone number

- No
- Yes
- OK

Pick list commands

- 1-6
- Number 1-6
- Line number 1-6
- Use 1-6
- Take 1-6
- Select 1-6
- Continue
- Go ahead
- Next page
- Page down
- More
- Back
- Back up
- Go back
- Previous page
- Page up

What to do if...

Help function

To support the user, the Voice Control Systems contains an extensive help function.

The help function gives you:

- General hints on how to best use the Voice Control System
- A listing of all available commands

Help commands

"General help"

Using the command "General help" will give you information on how to best use the Voice Control System.

"Help"

In a main menu, help can be accessed at any time by saying the command "Help". The Voice Control System will then read out the available functions and commands of all systems.

In a submenu, help can also be accessed at any time by saying the command "Help". The Voice Control System will then read out an option list of all available functions and commands available in the particular submenu.

You can also use the help function to access help for a specific system. To access help for the phone operation, you would speak the command "Help Telephone".

If you wish to execute the last command read out:

If you activated the help window, a list of the available commands will appear on the COMAND display (\triangleright page 7).

Help screen

You can use the help screen to view a selection of valid commands on the COMAND display.

If you activated the help screen, a list of the available commands will appear on the COMAND display (▷ page 38).

Entering digits and spelling

Entering digits

- Digits from "Zero" to "Nine" may be used.
- Speaking phone numbers in digit blocks of 3 to 5 digits has proven a very reliable method for the input of phone numbers.

Spelling (Navigation*)

- The letters of the English alphabet and the digits 0 - 9 may be used.
- Speak the letters in blocks of 5 7 letters at a time.
- Speak each individual letter clearly.

Practical hints

What to do if...

Problem	Possible cause/consequence	Suggested solution
Voice Control System does not recognize a station list entry.	The voice entries for the station names sound too similar.	▶ When you create your phone book entries, select names with the greatest possible acoustic differences.
		► Speak the command "List station list".
		► Briefly pull operating lever to position wt when the desired station name is being read out.
		The station is selected (\triangleright page 23).
Should interference occur during the process of storing a name, the Voice Control System prompts you to repeat your voice entry a third and fourth time. If the interference continues, the dialog is stopped.	Both voice entries differ.	▶ Pronounce the voice entries both times in the same manner.

Practical hints

What to do if...

Problem	Possible cause/consequence	Suggested solution
Voice Control System does not recognize commands.	You have not operated the system from the driver's seat.	► Operate the Voice Control System only by the driver as the microphone is geared to the driver side.
	You have spoken unclearly, too loudly or too quietly.	► Speak the commands in a continuous manner using a normal tone.
	A blower is set to the highest setting, vents are pointed at microphones or wind noise is being created through open windows.	► Avoid loud disturbances.
Voice Control System does not recognize a phone book entry.	The voice entries in the phone book sound too similar.	► When you create your phone book entries, select names with the greatest possible acoustic differences: If for example you have the names Smith and Schmidt, choose for example "Smith office" or "Schmidt John".
		► Speak the command "List phone book".
		The system reads out the phone book entry by entry.
		► Briefly pull operating lever to position w{ when the desired entry is being read out.
		The entry is selected and the corresponding number is dialed (\triangleright page 13).

Preferences

Help screen

A list of the available commands can also be displayed on the COMAND display.

You can activate or deactivate the help screen (VC Tips).

Please refer to "Voice control system* functions" in the separate COMAND Operator's Manual for information on how to activate and deactivate the help screen (VC Tips).

The help screen (VC Tips) will be displayed if you:

- Briefly pull operating lever to position to activate the Voice Control System.
- Briefly push operating lever to position of:
- Call up various dialogs.

Individualization

1 The individualization can only be performed when the vehicle is stationary.

When you drive off, the individualization will be cancelled.

The individualization is used to adapt the voice control to your own voice and to therefore improve speech recognition. This does not affect the speech recognition of other users.

Individualization consists of two stages:

- Digits
- Commands

You can activate individualization in the COMAND system settings (see your separate COMAND Operator's Manual). A dialog and screen displays will guide you through the individualization process.

The system can be reset to the factory settings at any time.

i You may wish to complete only a portion of the individualization process.

Completing the digits portion alone may result in an improved recognition rate.

Individualization can be exited at any time. The data trained, however, will only be retained if a given individualization portion is completed and the data is stored when prompted to do so by the system.

Index

A	Command list	F
Activating	CD commands	Frequency band
Voice Control 6	General commands 28	Radio
Automated answering system	MP3 player	Selecting
Managing 11	Navigation* commands30	
	Pick list	Н
C	Radio commands 32	Help
Cancelling	Sub-commands	General
Voice Control 6	Telephone* commands29	Help function
CD changer*/CD player	Commands not recognized	Help screen
Selecting CD 26	Practical hints 37	Help commands
CD commands	Control system	CD changer*/CD player 20
CD scan	Operating 6	Navigation system*
CD track 1 to CD track 39 26	Controls	Radio
CD 1 to CD 6	Multifunction steering wheel 6	Telephone*
Help CD 26	Operating lever 6	Help window
Next CD		
Next track	D	ı
Repeat track 26	Digits	Individualization
CD mode	Entering	Introduction
Selecting	Display 7	Active system
COMAND display		Command types
Showing commands	E	
COMAND see separate COMAND Opera-	Entering digits 35	

tor's Manual

M	Navigation* commands	P
MP3 mode	Cancelling route guidance 20	Phone book
Selecting	Changing province	Canceling dialog 14
MP3 player	Changing state 18	Dial
Operation	Destination memory 21	Dial name
MP3 player commands	Enter destination 18	New entry
CD scan	Guidance instruction	Operation
CD track 1 to CD track 39 27	Help Navigation 17	Playing
Next track	Last destinations	Save name
Repeat track	Last states	Selecting entry
Ropout track	List destination memory 20	Phone book commands
N	Map larger/smaller	Delete name (Phone book) 13
Name	Navigate 21	Dial
Saving	POI 19	Dial name
Navigation*	Point of interest see POI	Dial name (Phone book)
Adding voice entry	Specific destination 19	Dial number
(COMAND soft key)21	Starting route guidance 19	Play phone book
Deleting voice entry	Storing a destination 21	Save name
(COMAND soft key)21	Switching off the driving tips 20	POI
Operation	Switching on/changing the map 20	Point of interest see POI
Playing voice entry		i onit of interest see i of
(COMAND soft key)21		
Spelling		

Index

R	Start commands	Telephone* number
Radio	CD player / CD changer 26	Correcting
Operation	MP3 player 27	Deleting11
Selecting frequency band 22	Navigation* 17	Dialing
Selecting station 23	Radio22	
Radio commands	Telephone* 9	U
Delete station (station list) 24	Station list	Unlock code
Delete station list 25	Delete entry (radio) 25	Entering9
Help Radio22	Delete station (radio)	V
List station list	Listing	Voice Control
Save station 23	Save station	Activating
Scan	Selecting entry	Cancelling
Seek	Selecting saved name 24	Voice mail box
Select frequency	_	Managing
Select station	Т	Managing
ocioci ciation	Telephone*	
S	Deleting voice entry	
Saved name (station list)	(COMAND soft key)15	
Selecting	Playing voice entry	
Saving	(COMAND soft key)15	
Name	Telephone* commands	
Spelling (Navigation*) 5, 35	Confirm	
	Correct	
	Delete	
	Dial number9	
	Enter unlock code 9	
	Help Telephone 9	