OPEL CD 70 NAVI

Infotainment System

3

Lenkrad 1
Steering wheel 1

Lenkrad 2
Steering wheel 2

| 1 | 2 | 3 | 4 | 5 | 6 |

Deutsch

English

General information

The CD 70 NAVI offers state-of-the-art In-Car Infotainment.

Enjoy uninterrupted radio reception thanks to the powerful twin tuner. And with RDS TMC you are always kept up-to-date with the latest traffic situation. The twin tuner will create a list of currently receivable stations without you even noticing. This allows you to access the stations of the current transmission environment without tedious searching.

The integrated CD player entertains you with audio and MP3 CDs.

The Digital Sound Processor provides five preset sound styles for sound optimisation (four for music and one for voice).

The navigation system with its dynamic guidance leads you safely to your destination and automatically circumvents congestion and other road obstructions on request.

A well thought-out design of the control elements, clear menus on a large graphics display and a large click dial allow simple and intuitive operation.

The steering wheel remote control ✽ allows you to operate your Infotainment System without having to take your hands off the steering wheel.

General notes on these operating instructions

To provide you with a rapid overview of the product's various functions, a summary of all control elements is given in the section entitled "Brief overview" together with each cover page.

The section entitled "Operation" contains a description of the basic operating steps of the Infotainment System.

The sections entitled "Radio", "CD/MP3 player", "Navigation" and "Settings" provide a detailed description of your Infotainment System.

If you are looking for a particular subject, the keyword index at the end of the instructions provides quick reference.

A list of the menu displays helps you with the displayed information.

If your Infotainment System does not function as expected, read the "Troubleshooting" and "General notes" sections first. A suspected fault can often be remedied quickly.

The following symbols help you to understand the operating instructions:

☞ A hand in front of the text requires you to do something.

✔ A tick in front of the text represents the unit's reaction

● A bullet point in front of the text denotes additional information on this subject.

– A line in front of the text indicates enumeration.

⚠ Safety instructions and warnings contain important information for the safe use of the Infotainment System. Failure to observe this information may result in a risk of damage or injury. Therefore, please observe this information with particular care.

✽ A star indicates equipment that is not part of all vehicles (model options, country options, optional equipment).

▶ An arrow indicates that this subject is continued on the following page.

Display information

Depending on the equipment version, your vehicle is equipped with the Graphic Info Display or the Colour Info Display ✿.

Both displays also show the data of the trip computer ✿, the Check Control ✿ and the climate control system ✿. These functions are described in the vehicle operating instructions.

Because of this, the displays may be different from the pictures in these operating instructions.

Some menu displays depend on other settings of the unit and the vehicle. In some pictures menu displays might therefore be shown that are not displayed on the display of your vehicle.

Important information on operation and road safety

⚠ The use of the navigation system does not release the driver from his responsibility for proper and prudent behaviour on the road. The highway code must always be observed. Only use your Infotainment System in such a way that you are always able to steer your vehicle safely. If in doubt, stop the car and operate the Infotainment System while the vehicle is parked.

⚠ Make inputs (e.g. of addresses) only when the vehicle is stationary.

⚠ If the guidance information contradicts the traffic regulations, the traffic regulations always take precedence.

⚠ In certain areas one-way streets, turn off and entry restrictions (e.g. to pedestrian zones) have not been surveyed. The Infotainment System issues a warning in such areas that you must confirm. Pay particular attention to one-way streets, turn off and entry restrictions.

Anti-theft device

The Infotainment System is fitted with an electronic security system for anti-theft protection. The system works exclusively in your vehicle and is therefore useless to a thief.

Brief overview

The illustrations for this brief overview can be found on the front cover page.

Control elements

❶ OI **Press briefly**
Switching on and off:

Press and hold
On/off muting

Turn:
Volume setting

❷ ⏏ AUDIO CD ejection of audio/MP3 CDs

❸ – Slot for audio/MP3 CDs

❹ NAVI Navigation menu

❺ MAIN Recall main display

❻ ↶↷ Click dial
Turn: Select menu items and commands
Press: Confirm a selection (OK)

❼ INFO Info menu

❽ SOUND Sound menu

❾ 0 … 9 Number buttons

❿ ◼(((Repeat navigation instruction

⓫ ⌂ Recall home address

⓬ BC Trip computer ✳ 1)

1) See vehicle operating instructions

⓭ SETTINGS Settings menu, depending on the selected function

⓮ ⊕ Rocker switch

⓯ TP Traffic programme

⓰ AUDIO Switch between Radio and CD menu

⓱ – Slot for navigation CD

⓲ ⏏ NAVI CD ejection of navigation CDs

Steering wheel remote control ✳

Depending on the vehicle type, two different steering wheel remote controls are installed.

Steering wheel 1:

1	►	Cursor right or up
2	◄	Cursor left or down
3	↑	Confirm selection
4	O	Switch between radio and CD playback
5	–	Reduce volume
6	+	Increase volume

Steering wheel 2:

| 1 | ↶↷ | Turn: Move cursor |

Press: Confirm selection

2 🔊)) Radio: Change of station button
CD: CD restart
MP3: Next album

3 🔁 Switch between radio and CD playback

4 ▽ Radio: Search downwards
CD/MP3: Skip backwards

5 △ Radio: Search upwards
CD/MP3: Skip forwards

6 ◢ Adjusting the volume

Displayed information

The Graphic Info Display or the Colour Info Display ✽ shows the radio, CD player and navigation system information.

The displays of the trip computer ✽, the climate control system ✽ and the Check Control ✽ as well as date, time and outside temperature are described in the vehicle operating instructions.

The contrast of the display can be set in the "System Settings" menu, see Page 113 and vehicle operating instructions.

Symbols in the main display

After the Infotainment System has been switched on, various symbols can be displayed depending on the selected functional unit (audio, navigation, trip computer ✽). The symbols have the following meanings:

Audio function

AM   AM waveband is selected.

FM   FM waveband is selected

AS   FM or AM Autostore level is selected.

[ ]   Traffic Programme is active, however no TP station is being received.

TP   The station selected transmits traffic information.

[TP]   Traffic programme is active, traffic announcements will be relayed.

TMC   RDS TMC traffic information is being received.

REG   Regionalisation is active.

CD in   An audio /MP3 CD is inserted in the upper CD slot.

MP3   The loaded CD contains MP3 files.

Navigation function

⊖   Route class "Fastest Route" is selected.

$\overset{min}{\longleftrightarrow}$ Route class "Shortest Route" is selected.

⛢   Route class "Motorway" is selected.

⛢   Route class "Secondary roads" is selected.

€   Route class "Toll free" is selected.

⟿   Dynamic guidance is active.

GPS   No or insufficient GPS reception (e.g. under bridges, in the forest or between high buildings).

🔇   The acoustic guidance instructions are disabled.

Trip computer function

The symbols of the trip computer are described in the vehicle operating instructions.

Operation

The extensive functions of the Infotainment System are controlled using function buttons and menus. The steering wheel remote control ✽ allows you to safely and conveniently operate the Infotainment System without having to take your hands off the steering wheel.

Steering wheel remote control ✽ see page 77.

Switching on and off
☞ Briefly press the Ol button ❶ to switch the Infotainment System on and off.

✔ You will hear the last audio source selected.

● When the unit is switched off and the ignition is switched on, time, outside temperature and date are displayed.

Switching on and off with the ignition key (ignition logic)
If the Infotainment System is switched on, it can be switched off and on automatically by removing or inserting and turning the ignition key.

The ignition logic can be deactivated in the "Settings" menu, see page 114.

Automatic switch off
If the Infotainment System was switched on via the Ol rotary control, it switches off automatically one hour after the ignition key is removed.

Setting the volume
☞ To adjust the volume, turn the Ol rotary control ❶.

● When the Infotainment System is switched on, the last selected volume is set if this is lower than the maximum start-up volume.

● The maximum start-up volume and the volume of navigation messages and traffic announcements can be adjusted separately, see page 116.

Mute function
☞ Press and hold the Ol rotary control ❶ to mute the Infotainment System.

● When TP is switched on, traffic announcements continue to be heard.

● When navigation is active you will continue to hear the voice announcements.

Cancelling mute function
☞ Press Ol rotary control again,

or:

☞ turn Ol rotary control to cancel the mute function.

Click dial
The click dial ❻ is the central control element of the Infotainment System. It controls almost all the system functions by means of menus.

Turn:
selects commands, menu options or letters.

Press:
confirms the displayed selection.

Main display

The main display is the display shown after switching on the Infotainment System. It can be recalled at any time from a different menu display using the **MAIN** button ❺.

It shows the three main functions:

– ♫ Audio,

– ▲ Navigation and

– 🚗 Trip computer.

☞ Turn the click dial to call up the display of the required function.

● The display varies depending on the equipment of the vehicle.

Depending on the selected function, the following information is displayed on the main page.

♫	▲	🚗
FM AS	[TP] REG	CD in MP3
	① **89.3** MHz	
12.5°		12:35

Audio

Information about the currently selected audio source (e.g. waveband, station name or frequency or CD track and track number, etc.).

Navigation

Guidance information (if guidance is activated) and navigation parameters.

♫	▲	🚗
min ⟷ ☏		
↵		
12.5°		12:35

Trip computer ❄

On-board computer information.

The following information is displayed in all functions of the main page:

– Outside temperature,

– Time of day,

– Information on the climate control system ❄.

When the Infotainment System is switched off and the ignition is switched on, outside temperature, time of day and date are displayed.

Audio   12.5°   22:22
FM	[TP] REG **CD in** MP3
AM	
CD	① **89.3** MHz
Sound	⏮ ⏭ **Store**
	Manual
	Extras

Menu concept

The menu structure of the Infotainment System consists of different types of menu pages:

– Selection pages

– Feature pages

– Settings pages

The different pages have different functionalities:

Selection pages

Selection pages have a selection menu with a preview of each menu item on the left margin of the screen. Selection pages lead you to feature or settings pages.

The Audio menu is an example of a selection page.

FM   12.5°   22:22
	[TP] REG **CD in** MP3
	① **89.3** MHz
⏮ **Station** ⏭	**Store**
	Manual
	Extras

Feature pages

Feature pages are menu pages where you stay, e.g. when you are listening to the radio or a CD.

Feature pages also have menu items that can be executed and that will lead you to further feature or settings pages.

The Radio menu is an example of a feature page.

CD Extras   12.5°   22:22
⦿ **Normal**	
○ **Random CD**	R⦿
○ **Repeat Track**	↵
○ **Scan CD**	⏭
⊠ **Show title**	

Settings pages

Settings pages are menu pages where you can make settings, e.g. sound, system settings, etc.

The "CD Extras" menu is an example of a settings page.

Menu levels

The menus of the Infotainment System are divided into levels. The current menu level is shown by vertical lines at the left-hand side of the screen (e.g. main display = no line, Radio feature page = 1 line, etc.).

Menu operation

By turning the click dial the menu items available in a menu can be selected. Each selected menu item has an inverse field designated as the cursor.

Many of the available functions are executed directly by pressing the click dial. Some open a submenu with further functions.

Each menu has the hidden "**Return**" menu item. This menu item only becomes visible if you get to the top end of a menu (turn click dial anti-clockwise).

☞ Select "**Return**" to go to the next highest menu.

Each menu also has the hidden "**Main**" menu item. This menu item only becomes visible if you get to the bottom end of a menu (turn click dial clockwise).

☞ Select "**Main**" to recall the main display.

● This function can also be executed at any time by pressing the **MAIN** button ❺.

Selecting from a menu

The cursor shows which menu item is to be selected.

☞ Move cursor to the desired menu item by turning the click dial.

☞ Press the click dial to confirm your selection.

✔ The corresponding function is executed or the corresponding submenu displayed.

● For some menu items settings are made after selecting them by turning the click dial.

```
┌─────────────────────────────────┐
│ ⟨◇ 8 Languages      12.5°  22:22 │
│   ▶ English                      │
│     Español                      │
│     Nederlands                ▐  │
│     Français                     │
│     Italiano                     │
│     Svenska                      │
└─────────────────────────────────┘
```

Selecting from a list

For some menu items lists are called up. You can navigate these lists using the cursor.

☞ Move cursor up or down by turning the click dial.

☞ Press the click dial to confirm your selection.

✔ Further list entries are displayed when the cursor is moved to the top or bottom area of the display. A scroll bar at the right-hand display area shows the current cursor position within the entire list.

● The number of list entries appears in the top display line.

● In some lists the last selected list entries are marked with a ▶ before the list entry.

```
┌─────────────────────────────────┐
│ ⟨◇ 8 Languages      12.5°  22:22 │
│     Deutsch                   ▐  │
│   ┌───────────────────────────┐  │
│   │ Continue guidance?        │  │
│   │ D - Frankfurt Am Main     │  │
│   │ Goethestrasse             │  │
│   │                           │  │
│   │  Yes            No        │  │
│   └───────────────────────────┘  │
└─────────────────────────────────┘
```

Pop-up menus

In certain cases the display shows additional notes and information of the Infotainment System or other vehicle components as a pop-up.

For this purpose, the currently displayed menu is overlaid with the pop-up.
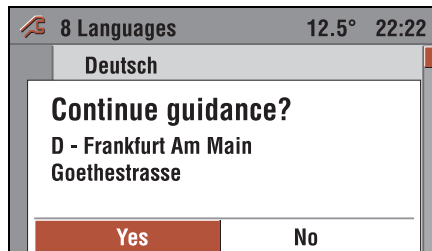
You have to confirm some of the pop-ups (e.g. the safety warnings of the navigation), others will automatically disappear after a short period.

In CD mode, for example, the traffic station is displayed during a traffic announcement when TP is active.

Recalling main functions

The main functions are recalled using the **NAVI**, **AUDIO**, **SOUND** and **BC** buttons.

☞ To recall the Navigation menu, press the **NAVI** button ❹.

☞ Press the **AUDIO** button ⓰ to access the Radio, CD/MP3 CD sources.

☞ Press the **SOUND** button ❽ to recall the sound settings menu of the currently active audio source.

☞ Press the **BC** button ⓬ to display the functions of the trip computer ✽.

Audio sources

The available audio sources for the CD 70 NAVI Infotainment System are radio (AM/FM) and CD (audio/MP3).

Radio:
You can choose between the FM (VHF) and AM (MW) wavebands.

CD/MP3:
The CD player integrated into the CD 70 NAVI Infotainment System supports audio CDs as well as CDs in MP3 format.
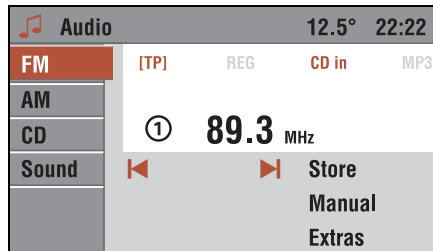
Selecting audio source

If the Radio or CD menu is displayed:

☞ Press the **AUDIO** button **16** to switch between the Radio, CD/MP3 CD audio sources.

If you are in one of the other menus (e.g. Navigation, Settings, etc.):

☞ Press the **AUDIO** button **16** once.

✔ The Radio or CD/MP3 menu appears on the display.

☞ Press the **AUDIO** button **16** again to change audio source.

● If no CD (audio or MP3) is inserted into the audio CD slot **3** of the Infotainment System, the Infotainment System prompts you to insert a CD.

♫ Audio			12.5°	22:22
FM	[TP]	REG	CD in	MP3
AM				
CD	①	**89.3** MHz		
Sound	⏮	⏭	**Store**	
			Manual	
			Extras	

Selecting audio source using the Audio menu

☞ Press the **MAIN** button **5**.

☞ Select the Audio ♫ function in the main display.

☞ Press the click dial.

☞ Select the "**Return**" menu item.

✔ The audio menu ("Audio" selection page) with the "**FM**", "**AM**", "**CD**" and "**Sound**" menu items is displayed.

☞ Select the "**AM**", "**FM**" or "**CD**" menu item to switch to the desired audio source.

✔ The selected audio source is played.

✔ The Infotainment System automatically switches to the display page of the selected audio source (AM-AS or CD menu).

Steering wheel remote control ✿

To increase driving safety and improve control comfort, the Infotainment System can be conveniently operated via the steering wheel buttons.

Depending on the vehicle type, two different types of steering wheel remote controls are installed.

Steering wheel 1:
◀ / ▶ buttons ①and ②
Cursor buttons

☞ Press ◀ or ▶ to move the cursor to the left or right or up and down in menus.

● The ◀ / ▶ buttons have the same functions as turning the click dial, see

▶

↑ button 3

Selection button

☞ Press the ↑ button to confirm the selection.

● The ↑ button has the same function as pressing the click dial, see page 72.

✚ / ━ buttons 5 and 6

Volume control

☞ Press the ✚ buttons briefly once or several times to gradually increase the volume.

☞ Press the ━ buttons briefly once or several times to gradually reduce the volume.

● If the button is pressed for longer, the volume changes continuously.

O button 4

Switching audio sources

☞ Press the O button briefly to switch between radio and CD/MP3 playback.

Steering wheel 2:

◠·◠ thumbwheel 1

Menu navigation

☞ Turn the thumbwheel up/down to move the cursor up/down in the menus.

☞ Press the thumbwheel to confirm a menu item.

⊙)) button 2

Radio:

Next station memory

☞ Press the ⊙)) button to recall the next stored station 0 ... 9 in the selected waveband.

CD:

CD restart

☞ Press the ⊙)) button to start playing the inserted audio CD from the beginning.

MP3:

Next MP3 album

☞ Press the ⊙)) button to change to the next album (directory) of the inserted MP3 CD.

⊓ button 3

Switching audio sources

☞ Press the ⊓ button briefly to switch between radio and CD/MP3 playback.

▽ / △ buttons 4 and 5

Radio:

☞ Press ▽ or △ briefly to tune to the previous/next receivable station.

☞ Press and hold ▽ or △ to perform a manual search upwards/downwards.

CD/MP3:

☞ Press ▽ or △ briefly to jump to the previous/next track.

☞ Press and hold ▽ or △ to perform a fast search forwards/backwards.

◢ thumbwheel 6

Volume control

☞ Turn the thumbwheel up to increase the volume.

☞ Turn the thumbwheel down to reduce the volume.

Radio

Radio mode

For CD mode and when displaying the CD menu:

☞ Press the **AUDIO** button ⑯.

✔ The display shows the Radio menu and you hear the last station selected.

✔ If the station is stored under one of the memory locations, the memory location number is displayed before the station name or the reception frequency.

If you are in one of the other menus (e.g. Navigation, Settings, etc.):

☞ Press the **AUDIO** button ⑯ once.

✔ The display shows the Radio menu and you hear the currently selected audio source (in this case, CD).

☞ Press the **AUDIO** button ⑯ again.

✔ The audio source is changed.

♫	◀ **Return**			
	[TP]	REG	**CD in**	MP3
		① **89.3** MHz		
	⏮ **Station** ⏭		**Store**	
			Manual	
			Extras	

Selecting waveband

The Infotainment System provides two wavebands: FM (VHF) and AM (MW). In addition, each of the wavebands has an Autostore memory locationwhere stations can be automatically stored.

Depending on the waveband selected the top display line shows:

– FM

– FM AS

– AM

– AM AS

To change the waveband proceed as follows:

In the Radio menu:

☞ Select the "**Return**" menu item.

✔ The audio menu with the FM and AM wavebands is displayed.

♫	Audio		12.5°	22:22
FM	[TP]	REG	**CD in**	MP3
AM				
CD		① **89.3** MHz		
Sound	⏮	⏭	**Store**	
			Manual	
			Extras	

☞ Select the desired waveband FM or AM.

● The Autostore level is accessed using the "**Extras**" menu item in the Radio menu. See "Autostore" on page 83.

| FM | 12.5° 22:22 |

```
[TP]    REG    CD in    MP3

  ①   89.3 MHz
   |◄ Station ►|    Store
                   Manual
                   Extras
```

The following functions are available in the Radio menu:

- **|◄ and ►|**: Automatic search upwards and downwards.

- **Station**: Selecting a station from the station list.

- **Store**: Storing the currently selected station under one of the memory locations 0 … 9.

- **Manual**: Switching manual search on.

- **Extras**: Changing to Autostore level, selection of an FM traffic station for traffic reports and station search by programme type.

Automatic search

Using the Radio menu:

☞ Select the **|◄** or the **►|** menu item in the Radio menu.

Using the rocker switch:

☞ Briefly press search button ◁ or ▷ **14**.

✔ The Infotainment System will tune to the next receivable radio station.

● If RDS or traffic programmes (TP) are switched on, the search only searches for stations transmitting RDS or traffic programme signals.
RDS see page 84; traffic programmes (TP) see page 86.

● If no station is found, the Infotainment System automatically switches to a more sensitive search level.

☞ Press search button ▽ or △ **14** once or repeatedly to set the frequency step-by-step.

Station list

To recall a station stored under one of the memory locations 0 to 9 (station buttons):

☞ Select the "**Station**" menu item in the Radio menu.

✔ The station list of the current waveband AM or FM is displayed.

☞ Select the desired station from the station list.

Only in the FM waveband:
The Infotainment System will additionally create a list of all receivable stations of the current reception area.

The stations currently stored under the memory locations 0 … 9 are displayed at the start of the station list. Below these you will find all the currently receivable stations.

☞ Select the "**Search available stations**" menu item to update the station list.

● The stations stored under the memory locations 0 … 9 are not overwritten during this update.

● The station list is continuously updated by the twin tuner of the Infotainment System.

Station memory

In each waveband, 10 stations (radio programmes) can be stored under memory locations 0 to 9.

The memory locations can be selected using the number buttons **0** to **9** or using the "**Station**" menu item in the Radio menu.

Storing stations using the Radio menu

☞ Tune to the desired waveband and station.

☞ Select the "**Store**" menu item in the Radio menu.

☞ Then select the position in the station list where the set station is to be stored.

Manually storing stations

☞ Tune to the desired waveband and station.

☞ Press and hold the number key where the selected station is to be stored (**0** to **9**).

✔ The radio mutes briefly and displays the station previously stored at this location.

✔ As soon as the set station becomes audible again, the station is stored under this memory location.

✔ The selected memory location appears in the display.

● "RDS on" or "RDS off" is stored with the station.

Recalling stored stations

☞ Recall the desired memory location using the number buttons **0** … **9**,

or:

☞ select the desired station from the station list using the "**Station**" menu item.

Manual tuning

Stations for which the frequencies are known can be set in this way.

Using the Radio menu:

☞ Select the "**Manual**" menu item.

✔ Depending on the selected waveband "**FM Manual**" or "**AM Manual**" is displayed in the top display line.

✔ The frequency range of the set waveband is displayed.
The pointer shows the currently set reception frequency.

☞ Turn the click dial clockwise to gradually increase the reception frequency.

☞ Turn the click dial anti-clockwise to gradually reduce the reception frequency.

☞ Press the click dial to confirm the selected reception frequency and exit manual frequency tuning.

►

Using the rocker switch ⓮:

Rough tuning

☞ Press and hold search button ▽ or △ until the frequency of the required station is almost reached.

Fine tuning

☞ Press search button ▽ or △ repeatedly until the exact station frequency appears in the display.

♪ FM	12.5° 22:22

[TP]   REG   **CD in**   MP3

① **89.3** MHz

◄ Station ►| Store
            Manual
            Extras

Extras

The following options are available in the "Extras" submenu:

AS level
This option is used to change to the Autostore level of the current waveband.

Detailed information about the Autostore function can be found in the "Autostore (Automatic storing)" section of this chapter, page 83.

Traffic stations
This function is used to select one of the traffic stations currently receivable.

♪ FM Extras	12.5° 22:22

AS level
Traffic stations
PTY selection   Select
PTY station   program
                type

PTY selection (only FM)
Many RDS stations transmit a PTY code that indicates the type of programme being broadcast (e.g. News). The PTY code allows the station to be selected according to programme type.

✔ Select the "**PTY selection**" menu item in the "FM Extras" menu.

✔ The list of selectable programme types appears.

```
♪  PTY selection          12.5°  22:22
   News
   Current information
   Service programs
   Sport
   Education
   Radio play and literature
```

☞ Select the desired program type from the list.

✔ A list of the receivable stations of the selected programme type is displayed.

☞ Select the desired station from the list.

● If no corresponding station is found, the previously selected station will be played.

```
♪  12 PTY stations         12.5°  22:22
   HR1, NEWS
   HR2, CLASSIC
   BAYERN3, POP
 ▶ BAYERN2, CLASSIC
   ANTENNE, ROCK
   DLF, SCIENCE
```

PTY station (only FM)

☞ Select the "**PTY station**" menu item in the "FM Extras" menu.

✔ A list of all stations with a valid programme type is displayed.

☞ Select the desired station from the list.

● Some stations will also change the PTY code depending on the broadcast content.

Autostore (Automatic storage)

The station with the strongest signal in your current reception area is found in this way.

☞ Select the "**AS level**" menu item in the "AM Extras" or the "FM Extras" menu.

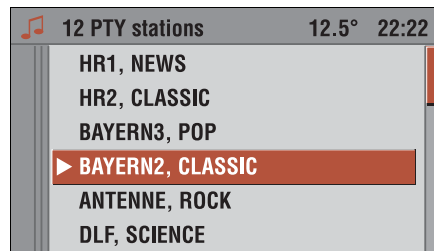✔ The Infotainment System automatically switches to the Autostore level of the selected waveband (AM-AS or FM-AS).

✔ This is indicated by the "**AS**" symbol in the main display.

☞ Select the "**Autostore**" menu item in the "AM AS" or the "FM AS" Radio menu.

✔ The automatic search is started, the frequencies of the 10 strongest stations from the current reception area are stored in the AS memory locations.

● Previous stations stored in the AS memory locations are overwritten.

● RDS is activated during automatic storage in the FM waveband and then remains active.

● If TP is switched on before or during automatic storage, the Infotainment System seeks a memory location containing a traffic information station when the station search ends.

▶

- If TP is switched on during automatic storage, the search remains active until at least one automatically stored TP station has been found.
- The memory locations of the AS level may also be stored manually, see "Station memory" section, page 81.

Returning to FM or AM level
☞ Select the "**Extras**" menu item in the "FM AS" or the "AM AS" Radio menu.
☞ Then select the "**FM Level**" or "**AM Level**" menu item to return to the FM or AM memory level.

RDS (Radio Data System)

RDS is a European service provided by broadcasting companies, which makes finding the required VHF programme much easier and aids good reception.

When the RDS function is switched on, RDS station will be recognised by the fact that the programme name is displayed instead of the station frequency.

RDS stations transmit information which is automatically evaluated by the RDS radio or when the RDS function is active.

RDS and the REG and TP functions associated with RDS can be set in the Audio Settings menu:

In the Audio menu:
☞ Press the **SETTINGS** button ⑬.
✔ The Audio Settings menu appears.

Switching RDS on/off
☞ Select the "**RDS**" menu item in the Audio Settings menu.
✔ The RDS menu appears.

There are now two options to influence the RDS behaviour of the Infotainment System:

1. RDS always activated
☞ Press "⊠ **On**" to activate RDS.

✔ If the currently selected station is not an RDS station, the Infotainment System will automatically search for the next available RDS station.

Activating RDS provides the following advantages:

- The Infotainment System will only tune to RDS stations when searching automatically.
- The display shows the programme name of the set station instead of the frequency.
- The Infotainment System always tunes to the transmitter frequency with the best frequency for the selected radio programme using AF (alternative frequency).

2. Automatic RDS

☞ Activate "⊠ **Automatic**".

● This function ensures that the radio treats RDS stations as if RDS had been activated even when RDS is switched off (functions like PS, AF, PTY, etc. are active).

● The automatic search does not respond to non-RDS stations.

Switching off RDS

☞ Deselect the "**On**" and "**Automatic**" menu items in the RDS menu.

✔ The frequency now appears in the display instead of the programme name.

● The radio no longer automatically selects the frequency with the best reception for a programme.

REG (Regionalisation)

Some RDS stations transmit different regional programmes over different frequencies at certain times.

Switching on regionalisation
(RDS must be activated)

In the Audio Settings menu:

☞ Select the "**REG**" menu item.

✔ The Regionalisation menu appears.

There are now three options to influence the behaviour of the Infotainment System with regard to regional programmes:

1. Automatic REG
When searching for the frequency with the strongest reception (AF) of a radio programme, the Infotainment System remains tuned to the selected regional programme until good reception is no longer possible.

● If the reception quality of the selected regional programme no longer provides good reception, the Infotainment System will switch to another regional programme.

2. REG on
When searching for the frequency with the strongest reception (AF) of a radio programme, the Infotainment System always remains tuned to the selected regional programme.

3. REG off
When searching for the frequency of a radio programme with the strongest reception, the Infotainment System does not consider regional programmes.

● If "**Automatic REG**" or "**REG on**" is activated, the "**REG**" symbol is shown in the display.

TP (Traffic Programme)

Traffic stations can be recognised by the "**TP**" symbol in the display.

Switching on TP

Using the Audio Settings menu:

☞ Activate the "**TP**" option in the Audio Settings menu.

Using the function key:

☞ Press the **TP** button ⓯.

✔ The "**[ ]**" symbol appears in the display.

✔ If the current programme is a traffic station "**[TP]**" will be shown in the display.

● Only TP stations are received.

● If the current station is not a traffic station the unit will automatically search for the traffic station with the strongest reception.

● When the TP function is switched on, CD/MP3 CD playback is interrupted for a traffic announcement.

● Traffic announcements are heard at the preset TA volume, see page 115.

● During a traffic announcement the message "traffic announcement" will appear in the display.

Switching off TP

☞ Press the **TP** button ⓯,

or:

☞ switch off TP using the "**TP**" menu item in the Audio Settings menu.

✔ "**[ ]**" disappears from the display.

During a traffic announcement:

☞ Press the **TP** button twice to switch off TP.

Only listening to traffic announcements

☞ Switch on TP.

☞ Reduce the volume to zero,

or:

☞ Press and hold the **OI** rotary control ❶ to mute the Infotainment System.

✔ Traffic announcements are heard at the preset TA volume, see page 115.

Deactivating traffic announcements

To deactivate an unwanted traffic announcement, e.g. during CD/MP3 playback:

☞ Press the **TP** button once during the traffic announcement,

or:

☞ Press the **AUDIO** button once.

✔ The traffic announcement is interrupted.

✔ TP remains switched on.

Setting the volume of traffic announcements

● The volume of traffic announcements (TA volume) can be set in the Audio Settings menu, see page 115.

Traffic programme station list
in the FM Extras and AM Extras Radio menus a traffic station currently receivable can be called up directly and without long searching using the "**Traffic stations**" menu item.

EON (Enhanced Other Networks)
With EON you will hear traffic announcements, even if the set station does not transmit its own traffic information. If you have selected such a station the "**TP**" symbol appears in the top display line, in the same way as for traffic stations.

CD/MP3 player

The Infotainment System is equipped with a CD player that can play audio CDs as well as MP3 CDs. The CD player will automatically recognise the CD type.

Notes on audio/MP3 CDs

⚠ Do not, under any circumstances, insert DVDs, single CDs with a diameter of 8 cm and CDs with irregular shapes into the CD player. These discs may become jammed in the CD player or destroy the drive. The unit will then have to be exchanged at your expense.

● The system may not be able to play copy-protected audio CDs, which do not correspond to the audio CD standard or play them properly.

● CD-Rs and CD-RWs are more delicate than purchased CDs. Please handle CD-Rs and CD-RWs with extra care. See page 121.

● The system may not be able to play CD-Rs and CD-RWs or play these items properly, depending on their nature.

● Mixed mode CDs (combination of audio and data, e.g. MP3) are recognised as audio CDs and played back.

CD/MP3 playback

☞ Insert the audio CD or a CD with MP3 data printed side up into the top CD slot ❸ just sufficiently for it to be automatically retracted.

✔ CD playback begins.

● "**CD**" is displayed.

● If an MP3 CD is inserted, "**MP3**" is displayed as well.
Depending on the complexity of the file structure and the number of MP3 files on the CD, reading can take a while.

▶

If a CD is already inserted in the CD slot:

☞ Press the **AUDIO** button 🔟 once.

✔ The CD menu appears on the display.

✔ CD playback begins.

If a menu other than the Audio menu is displayed (e.g. Navigation, Settings or the Main display):

☞ Press the **AUDIO** button once to display the Audio menu.

☞ Press the **AUDIO** button again to switch to CD mode.

● The number of the current track and the elapsed track time is displayed.

● If the inserted audio CD has CD text, album title, name of the current track and artist are displayed.
For this, the display of CD text must be activated. See "Show title" on page 89.

● For MP3 CDs the ID3 tag (title, artist and album) of the current track is displayed. If there are no ID3 tags, the file name is displayed.

Direct track selection

In the CD menu:

☞ Select the **Track** menu item.

✔ The list of the tracks available on the CD is played.

☞ Select the desired track from the list.

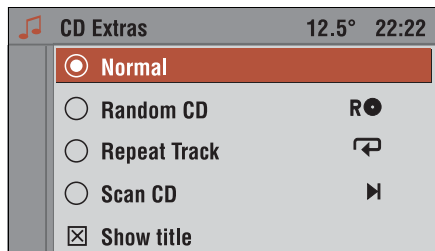## Selecting next or previous track

☞ Briefly press search button ◁ or ▷,

or:

☞ Select the "I◄" or "►I" menu item in the CD menu.

Fast search forwards/backwards

To search for a track on a CD:

☞ Press search button ◁ or ▷ for more than 1 second,

or

☞ select the "◄◄" or "►►" menu item in the CD menu.

✔ Fast forward/rewind takes place.

● During fast forward/rewind the track is played at a higher speed and reduced volume.

☞ To stop the fast search using the menu, select the "◄◄" or "►►" menu item again.

CD Extras	12.5° 22:22
◉ **Normal**	
○ **Random CD**	R⊙
○ **Repeat Track**	⟲
○ **Scan CD**	▶❘
⊠ **Show title**	

CD Extras

Various further functions for CD/MP3 playback can be set using the CD Extras menu.

☞ Select the "**Extras**" menu item in the CD menu.

The following functions can be selected:

Normal

CD/MP3 tracks are played in their normal order.

● All tracks on an MP3 CD are sorted and played in alphabetical and numerical order in this mode.

Random CD

The tracks are played in random order.

● Random CD is not available for MP3 playback.

✔ The "R⊙" symbol appears on the display.

☞ To exit the random function, activate "**Normal**" in the CD Extras menu.

Repeat Track

The current CD/MP3 track is repeated until you select a different mode.

✔ The "⟲" symbol appears on the display.

☞ To exit the repeat function, activate "**Normal**" in the CD Extras menu,

or:

☞ Press the ▽ button ❹.

● You can also switch the repeat function on and off by pressing the ▽ button.

Scan CD

All tracks on the CD are played briefly.

✔ The "▶❘" symbol appears on the display.

☞ To listen to the complete currently selected track and exit the Scan function, activate "**Normal**" in the CD Extras menu,

or:

☞ press the △ button ❹.

● You can also switch the Scan function on and off by pressing the △ button.

Show title

☞ Activate this function if the Infotainment System is to display the name of a track instead of the elapsed track time.

● For audio CDs the name of the track is only displayed if the CD has CD text.

Selecting MP3 albums

If the MP3 CD consists of several albums (directories), the required album can be selected as follows:

☞ Press the rocker switch ▽ or △ ⑭ repeatedly until the required album appears in the display.

✔ You will hear the first track of the selected album.

● To avoid long access times a maximum of 20 albums should be used.

● All directories without MP3 files are automatically skipped.

Removing CDs

☞ Press the ⏏ button ❷.

✔ The CD is ejected.

● If you do not remove the CD from the slot within 10 seconds, the Infotainment System will retract it for the sake of driving safety.
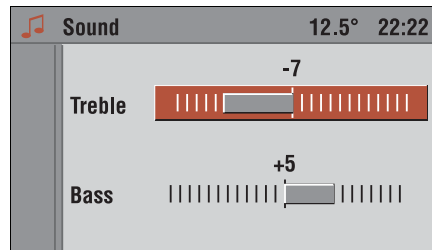
🎵 Sound		12.5°	22:22
	Treble		+2
	Bass		+4
	Fader		-4
	Balance		**0**
	Sound		User

Sound settings

Set the volume separately and individually for each source (radio, CD/MP3) using "**Treble**" and "**Bass**" or select one of the preset sound styles using "**Sound**".

You can also set the volume distribution using "**Fader**" and "**Balance**".

● The settings for fader and balance apply to all sources and cannot be set separately.

☞ Select the desired source (FM/AM or CD/MP3) for which you want to adjust the sound.

☞ Press the **SOUND** button ❽ to recall the Sound menu.

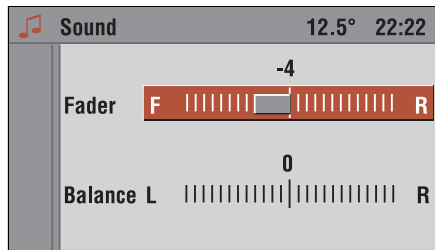✔ The display automatically shows the menu items for sound settings.

🎵 Sound		12.5°	22:22
	-7		
Treble	‖‖‖‖‖▭‖‖‖‖‖‖‖‖‖		
	+5		
Bass	‖‖‖‖‖‖‖‖‖▭‖‖‖‖‖‖		

Treble

☞ Select the "**Treble**" menu item.

☞ Select the required value for treble and confirm by pressing the click dial.

Bass

☞ Select the "**Bass**" menu item.

☞ Select the required value for bass and confirm by pressing the click dial.

```
                    -4
Fader     F  |||||||||[  ]|||||||||||||  R

                     0
Balance  L   |||||||||||||||||||||||  R
```
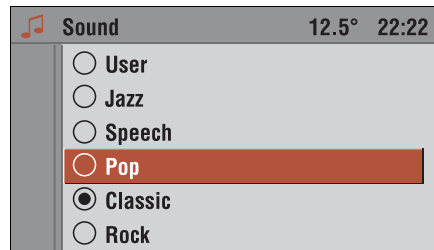
Fader

☞ Select the "**Fader**" menu item.

☞ Select the required volume distribution "**F<->R**" (front / rear) and confirm by pressing the click dial.
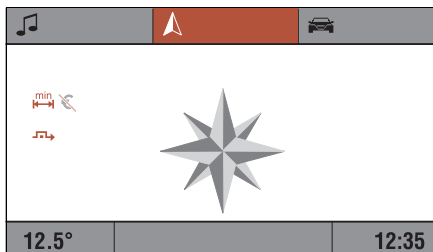
Balance

☞ Select the "**Balance**" menu item.

☞ Select the required volume distribution "**L<->R**" (left <-> right) and confirm by pressing the click dial.

```
○ User
○ Jazz
○ Speech
○ Pop
◉ Classic
○ Rock
```

Sound

If you prefer a preset sound style there are five options to select from.

☞ Select the "**Sound**" menu item.

✔ The list of available sound styles is displayed.

☞ Activate the desired sound style.

● Under the "**User**" sound style you can store your own personal settings for treble and bass.

● When you adjust treble and bass the "**User**" sound style is automatically selected.

| 12.5° | | 12:35 |

Navigation

The navigation system will lead you reliably and safely without tedious map reading to your desired destination.

Using dynamic guidance, the current traffic situation will be taken into account when calculating the route, if required. For this purpose, the Infotainment System receives the traffic reports of the current reception area via RDS TMC.

However, the navigation system is not able to take into account the relevant traffic situation, temporary changes to traffic regulations and any hazards or obstructions (e.g. roadworks) which may occur.

⚠ The use of the navigation system does not release the driver from his responsibility for proper and prudent behaviour on the road. The Highway Code must always be observed. If the guidance information contradicts the traffic regulations, the traffic regulations always take precedence. For further information, see page 69.

The navigation system of the Infotainment System enables you to be guided to your destination even without knowing the local area.

Functioning of the navigation system

The position and movements of the vehicle are recorded by the navigation system via sensors. The distance travelled is determined by the vehicle speedometer signal, rotary motion in curves is detected by a gyro sensor (inertial compass). The position is determined via the GPS (Global Positioning System) satellites.

The position can be calculated within a range of approx. 10 m by comparing the sensor signals with the digital map on the navigation CD.

Important notes on the function of the navigation system

In principle, the system is functional with poor GPS reception, although the accuracy of the positioning may be impaired by poor or interrupted GPS reception or errors can occur in the determination of the position, which result in incorrect position reporting.

Poor GPS reception is indicated by the crossed out GPS symbol in the main display.

After the destination address or a specific destination (next petrol station, hotel, etc.) has been entered, the route from the current location to the selected destination is calculated.

Guidance will take place using voice output and by a directional arrow, with the aid of a coloured map display �֎ or a combination of both displays.

Voice output and the directional arrow on the display recommend the next change in travel direction.

Inserting navigation CDs

☞ Insert the navigation CD printed side up into the bottom CD slot **17** just sufficiently for it to be automatically retracted.

Removing navigation CDs

☞ Press the ⏏ button **18**.

✔ The CD is ejected.

● If you do not remove the CD from the slot within 10 seconds, the Infotainment System will retract it for driving safety reasons.

Notes on navigation CDs

● Only use navigation CDs approved by your vehicle manufacturer. The Infotainment System does not read other manufacturers' navigation CDs.

● Never insert navigation DVDs into the CD slot. DVDs may become jammed in the CD player. The unit will then have to be exchanged at your expense.

● We recommend that you always use the most current version of the navigation CD for your Infotainment System.

● The European trunk road network and the major European cities are stored on all navigation CDs. For further information on navigation CDs we recommend you contact an authorised Opel/Vauxhall dealer.

● In certain areas one-way streets, turn off and entry restrictions (e.g. to pedestrian zones) have not been surveyed. The Infotainment System issues a warning in such areas that you must confirm. Pay particular attention to one-way streets, turn off and entry restrictions.

```
⚠ Inactive Navi          12.5°  22:22
┌──────────────┐
│ Start Navi   │
├──────────────┤
│ Destin. input│
├──────────────┤
│ Destin. mem. │    D - Frankfurt Am Main
├──────────────┤
│ Map          │    Goethestrasse
└──────────────┘
```

Activating the navigation system

☞ Press the **NAVI** button **4**,

or:

☞ select the ◢ function in the main display and confirm the selection.

If navigation is inactive:

✔ The navigation main menu is displayed. The last destination address entered is displayed.

If navigation is active.

✔ Depending on the previously selected display type, the guidance screen shows the directional arrow, the navigation map �લ or the split screen with directional arrow and navigation map ✲.

Destination input

The following options for destination input are available:

– **Input new destination**: To input a new destination address with country, city, road, number or corner, see page 95.

– **POIs**: Selection of special destinations (restaurants, hotels, etc.), see page 98.

– **Destination memory**: To select a destination from the address book, the list of destinations last used or to load the home address, see page 99.

– **Entering destinations via the map** ❈: To input a destination using a cursor on the navigation map, see page 107.

● In the event that the destination is in a different country, it might not be stored on the current navigation CD. In this case, you should first input a larger city near the destination which is stored on the CD. After you have reached this city, insert the navigation CD of the destination country and input the destination town.

Entering letters

Characters for navigation are entered by selecting letters from a list of letters, digits and special characters.

When you enter a town or road name, for example, an input menu will appear. In the following, it will simply be called "typewriter".

☞ Move the cursor to the desired character by turning the click dial.

✔ The currently selected character is highlighted.

☞ Confirm the selection by pressing the click dial.

✔ The selected character will be transferred to the input field.

Intelligent "typewriter"

When you enter destinations, the system compares the character string already entered with all database entries on the navigation CD. Once you select a character, you will notice that only certain letters remain displayed. Only those characters can be selected on the "typewriter" that can be used to further determine the name.

The Infotainment System automatically completes entries with the possible further characters.

Deleting characters

When you have entered the wrong character:

☞ Select the "◀C" menu item in the typewriter.

✔ The last character selected is deleted.

● If the Infotainment System has automatically completed characters, these characters are also deleted again.

Cancelling entering characters

☞ Turn the click dial anti-clockwise until the hidden menu item "**Cancel**" is displayed.

☞ Select "**Cancel**" to finish entering characters.

✔ The "Destin. input" menu is displayed.

Lists

During destination input the "List" menu item can be selected on the typewriter. Depending on the character string entered so far, the number of entries in the list is displayed after the menu item.

When entering a character or a character combination the selection options in the corresponding list are reduced.

If there are fewer than 6 entries in the list, the selection list is automatically displayed.

Cancelling list selection

☞ Turn the click dial anti-clockwise until the hidden menu item "**Return**" is displayed.

☞ Select "**Return**" to cancel the list selection.

✔ The "typewriter" is displayed.

⚠ **Inactive Navi**	12.5° 22:22
Start Navi	
Destin. input	Via POIs
Destin. mem.	Country - City
Map	Street / No.
	Corner

Input new destination

If navigation is inactive:

☞ Select the "**Destin. input**" menu item in the Navigation menu.

✔ The "Destin. input" menu is displayed.

With Colour Info Display ✲ and active navigation:

☞ Select the "**Menu**" menu item on the guidance screen.

☞ Then select the "**Destin. input**" menu item.

You can now enter the destination address with the following information:

⚠ **Destin. input**	12.5° 22:22
POIs	
Cou - Town	
Street	No.
Corner	
	Start Navi
	Save

Country

☞ Select the "**Cou**" menu item in the "Destin. input" menu.

✔ The list of the countries stored on the navigation CD is displayed.

☞ Select the required country from the list.

● If a destination address has already been entered, the country ID of the destination country is displayed instead of the "**Cou**" menu item, e.g. "**D**" for Germany.

● If you select a country that does not correspond to the inserted country CD you can only enter the major European cities and the most important trunk roads as a destination.
To be able to enter an exact destination, insert the country CD of the destination country as soon as you have crossed the border.

FRANK|

ÄÖÜÀÂÃÅÆÇÈÉÊËÌÍÏ1234567890
ABCDEFGHIJKLMNOPQRSTUVWXYZ
.,-_;!?   ◀C | List   98

Town

☞ Select the "**Town**" menu item in the "Destin. input" menu.

● If a destination address has already been input, the town name of the last destination entered is displayed instead of the "**Town**" menu item.

✔ The "typewriter" for entering characters is displayed.

☞ Enter a new city name by selecting the letters on the "typewriter".

✔ When the number of possible entries in the town list is small enough, the selection list with town names will be automatically displayed.

☞ Select the desired town from the list.

POIs
D   - Frankfurt Am Main
Street   No.
Corner

Start Navi
Save

Street

☞ Select the "**Street**" menu item in the "Destin. input" menu.

● If a destination address has already been input, the street name of the last destination entered is displayed instead of the "**Street**" menu item.

✔ The "typewriter" for entering characters is displayed.

☞ Enter a new road name by selecting the letters on the "typewriter".

✔ When the number of possible entries in the street list is small enough, the selection list with street names will be automatically displayed.

☞ Select the desired street from the list.

House number

If house numbers for the entered street are stored on the inserted navigation CD you can enter a house number for the destination.

☞ Select the "**No.**" menu item in the "Destin. input" menu.

● If a destination address has already been input, the house number of the last destination entered is displayed instead of the "**No.**" menu item.

✔ The "typewriter" for entering characters is displayed.

☞ Enter the house number using the "typewriter".

● Within the database, certain ranges of house numbers are combined, the entered house number being in such a range. In such a case, the navigation system will lead you to the entered house number range.

● In some cases, the navigation system will also correct your entry. If for example you have entered house number 83 but only numbers up to 51 are stored on the navigation CD, the system will automatically correct this to 51.

Corner

As an alternative to the house number you can also enter an intersecting street (corner) for the destination.

☞ Select the "**Corner**" menu item in the "Destin. input" menu.

● If a destination address has already been input, the street name of the last destination entered is displayed instead of the "**Corner**" menu item.

☞ Enter the street name of the intersecting road as previously described.

Entering parts of a destination address.

If you want to enter a new road, house number or a new intersecting road, select the corresponding menu item from the "Destin. input" menu.

Entering locations via the postal code

If postcodes are stored on the inserted country CD you can enter the postcode instead of the town name when entering locations.

When the number of possible entries in the town list is small enough, the selection list with town names will be automatically displayed.

⚠ Inactive Navi	12.5° 22:22
Start Navi	
Destin. input	
Destin. mem.	D - Frankfurt Am Main
Map	Goethestrasse

Activating guidance

In the main menu:

☞ Select the "**Start Navi**" menu item to start guidance.

✔ The Destin. input menu is displayed and the route will be calculated (this may take several seconds).

● Guidance see page 101.

⚠ Destin. input	12.5° 22:22
POIs	
D - Frankfurt Am Main	
Goehthestrasse	No.
Corner	
	Start Navi
	Save

In the "Destin. input" menu:

☞ Select the "**Start Navi**" menu item to start guidance.

● You can save the destination entered in the address book using the **Save** menu item, see page 100.

| POIs |
| D - Rüsselsheim, Gross Gerau |
| Adam Opel Strasse   No. |
| Corner |
| Start Navi |
| Save |

Entering POIs

Interesting or useful special destinations along the route or for the destination location can be selected. The Infotainment System offers different categories in this respect in which important addresses are stored:

☞ Select the "**POIs**" menu item in the "Destin. input" menu.

✔ The "Select POIs" menu is displayed.

You can now select POIs according to the following criteria:

⚠ **Select POIs**   12.5°   22:22

| Vicinity current position |
| Vicinity destination |
| In other towns |
| Nationwide |
| Shows POIs depending |
| on current position |

– **Vicinity current position:** Shows you POIs depending on your current position.

– **Vicinity Destination:** Shows you all POIs at the destination.

– **In other towns:** Shows you POIs in the town of your choice.

– **Nationwide:** Shows you POIs of nationwide importance (e.g. airports, ferries, etc.).

☞ Select one of the selection criteria listed above.

✔ The list of possible categories is displayed (e.g. car rental, hotel, town centre, etc.).

☞ Select the desired category.

✔ A list of POIs of the selected category is displayed.

● If more than ten POIs are available for the selected category, the "typewriter" will be displayed.

With open typewriter:

☞ Limit the number of destinations by entering one or several initial characters or select the "**List**" menu item.

☞ Select the required destination from the list.

When list is displayed:

☞ Select the required destination directly from the list.

✔ After a destination has been selected, the "Destin. input" menu will be displayed again. The top lines show the destination selected and the destination town.

Special case for "In other towns"

Enter the desired location for which the available POIs are to be listed using the "typewriter".

Start Navi	
Destin. input	Last destinat.
Destin. mem.	Home
Map	Addressbook

Destination memory

The destination memory of the Infotainment System allows you to store destinations that you use more frequently for guidance.

In addition, the destinations last used for guidance are stored in the destination memory.

If navigation is inactive:

☞ Select the "**Destin. mem.**"menu item in the Navigation menu.

✔ The destination memory list appears.

With Colour Info Display ✽ and active navigation:

☞ Select the "**Menu**" menu item on the guidance screen.

☞ Then select the "**Destin. mem.**" menu item.

| Last destinat. |
| Home |
| ADAM OPEL AG |
| FLUGHAFEN FRANKFURT MAIN |
| List of max. last 30 |
| destinations |

The destination memory list has the following entries available:

– **Last destinat.:** The list of destinations last used for guidance is displayed.

– **Home:** Recalls the stored home address.

– **Addressbook:** All addresses that are already stored in the address book (in alphabetical order).

Selecting one of the last destinations

☞ Select the "**Last destinat.**" menu item in the "Destin. mem." menu.

☞ The list with maximum 30 last destinations for which a route was calculated is displayed.

☞ Select the required destination from the list.

☞ Select "**Start Navi**" to start guidance,

or:

☞ select "**Delete**" to delete the selected destination from the last destinations list.

Selecting home address as destination

☞ Select the "**Home**" menu item in the "Destination mem." menu.

☞ Select "**Start Navi**" to start guidance,

or:

☞ Select "**Edit**" to change the home address.

Regardless of which menu you are in:

☞ Press the ⌂ button ⓫, to recall the home address.

☞ Select "**Start Navi**" to start guidance.

▶

Changing home address or storing a new home address

After selecting the "**Edit**" menu item you can change the home address.
If no home address has been stored yet, enter the desired address.

☞ Enter the details of the home address as described under new destination input, see page 95.

☞ Select "Store" to save the new/ changed home address in the destination memory.

Deleting home address

The details of the home address can be deleted using the "**Delete lists**" menu item in the "Navi Settings" menu, see page 118.

⚠ 8 Addresses	12.5° 22:22
Last destinat.	
Home	
ADAM OPEL AG	
FLUGHAFEN FRANKFURT MAIN	
RÜSSELSHEIM	
ADAM OPEL STRASSE	

Selecting destinations from the address book

In the destination memory:

☞ Select the required destination from the destination memory list.

✔ The address book entry with the details of the address is displayed.

☞ Select "**Start Navi**" to start guidance.

⚠ Destin. input	12.5° 22:22
POIs	
D - Frankfurt Am Main	
Goethestrasse	No.
Corner	
	Start Navi
Save	

Saving destinations in the address book

You can save up to 200 destinations in the address book. The saved destinations can be individually named.

In the "Destin. input" menu:

☞ Enter the desired destination address.

☞ Select the "**Save**" menu item.

✔ The "typewriter" appears.

☞ Accept the specified name using "**OK**",

or:

☞ add characters to the specified name by selecting from the character list,

or:

☞ Delete the entire specified name using "◄C" and enter a new name.

☞ Select "**Save**" to save the address under the name entered in the address book.

Changing destinations in the address book

☞ Select the required destination from the destination memory list.

☞ Select "**Edit**" to change the selected destination address.

☞ Change the required details (e.g. town, road, no. or the name).

☞ Select "**Store**" to transfer the changed address to the address book.

Addressbook	12.5° 22:22

FRANKFURT AM MAIN, GOETH

D   - FRANKFURT AM MAIN

GOETHESTRASSE

Start Navi

Delete Edit

Deleting destinations from the address book

☞ Select the required destination from the destination memory list.

☞ Select the "**Delete**" menu item to delete the displayed destination from the address book.

☞ Confirm the deletion.

✔ The destination is deleted from the address book.

● If you want to delete all saved destinations from the address book in one go, select the "**Delete lists**" menu item from the "Navi Settings" menu, see page 118.

B429 GIESSENER RING/GIESSEN/HEU

min

5200 m

12.5°   12:35

Guidance

After the route has been calculated, guidance consists of voice output and directional arrows.

The directional arrows are displayed on the guidance screen or in the main display in simplified form.

Voice output and the directional arrow on the display recommend the next change in travel direction.

● Adjusting the announcement volume in the "Navi Settings" menu, see page 115.

● Setting the route class in the "Navi Settings" menu, see page 116.

still 134 km	12.5° 12:35
FRANKFURTER STRASSE	

250 m

Guidance screen

The guidance screen with the guidance arrows appears as soon as you have started the navigation.

For vehicles with Colour Info Display ✻ the navigation map or a combination of map and arrow display may be shown depending on the selected type of display.

The top display line shows the distance remaining to the destination.

still 134 km	12.5° 12:35
Stop Navi	ER STRASSE
Menu	
Map	
Scale	
Detour	
Repeat	250 m

Dynamic menu

On the left-hand side of the guidance screen a small menu bar with icons is displayed. The menu with the complete menu texts expands when you turn the click dial.

If the menu bar is collapsed, the menu item shown as an icon in the menu bar and highlighted by the cursor can be executed directly.

The following menu items are available on the guidance screen:

Stop navi

Stops guidance.

Menu (only Colour Info Display) ✻

Opens the submenu with the "Destin. input", "Destin. mem." and "View" menu items.

Destination input (only Graphic Info Display)

Opens the "Destin. input" menu.

Destination memory (only Graphic Info Display)

Opens the destination memory.

Map ⊕, Map / Pictogram ⊕, Arrow ⊳ (only Colour Info Display) ✻

Switches between the three possible types of display.

Scale ⊕ (only Colour Info Display) ✻

Changes the scale for the map display.

Detour

Opens the menu for planning an alternative route.

- A detour can be planned at any time while guidance is active.

- Planning detours, see page 106.

- When dynamic guidance is active, information to this effect will appear automatically as soon as you approach a road obstruction on your route.

- Dynamic guidance see page 106.

Repeat ▪((ɪ

Repeats the current navigation announcement.

- If the Infotainment System receives corresponding traffic information via RDS TMC an obstruction on your road will be announced as well.

- The current announcement can be repeated at any time using the ▪((ɪ button **10**.

Setting display type ❄

Depending on the display type previously set:

☞ On the destination guidance screen, move the cursor to the "**Map**", "**Map / Pictogram**" or "**Arrow**" menu item.

- When the menu is collapsed the "🌐", "👆" or "👆" symbols are displayed instead of the menu texts.

☞ Press the click dial repeatedly until the required display is shown on the guidance screen.

Guidance with arrow display

The Infotainment System displays the following information on the guidance screen:

- Road turn-off: Next road to be driven on.

- Navigation parameters: Route class, dynamic guidance, announcements off, etc.

- Turn or directional arrow.

- Current distance to the next turn-off point.

- The closer you get to the turn-off point, the more segments of the directional arrow are filled.

▶

- If the car is beyond a public road (e.g. company site or forest path) or not on a road stored on the navigation CD a compass card pointing in the direction of the destination is displayed. When a road is reached that is stored on the navigation CD route guidance is performed.

- After switching off the Infotainment System (e.g. when interrupting a journey) the current destination remains saved. When the Infotainment System is switched on again, a prompt asking if guidance is to be continued appears after a short time.

◬ still 134 km	12.5° 12:35
FRANKFURTER STRASSE	
	5200 m

Detailed arrows ✲

If the "Detailed arrows" function is active, an additional early warning is displayed above the directional arrow that informs you about the next change in driving direction well in advance.
A bar with the distance to the turn-off point appears on the right-hand side of the screen.

◬ still 129 km	12.5° 12:35
FRANKFURTER STRASSE	
	100 m

When approaching the next junction or turn, a detailed view of the junction is displayed.

- Activating detailed arrows in the "Navi Settings" menu, see page 118.

Map display ✿

Next to the arrow displayed for guidance a map display with the route drawn in can be selected.

☞ Select the "**Map**" menu item or the 🌐 symbol on the guidance screen.

✔ A map with the current position is displayed. The calculated route is drawn on this map as a white line. The current position of the vehicle is shown by an arrow.

Changing map scale ✿

☞ Select the "**Scale**" menu item or the 🔍⊕ symbol on the guidance screen.

✔ The currently set display scale is shown.

☞ Change the scale by turning the click dial and confirm the value set.

✔ The map will be redrawn to the selected display scale.

● The map scale can be set between 100 m and 200 km.

Changing map positioning ✿

You can change the positioning of the map display in the "Navi Settings" menu, see page 117.

Displaying special destinations ✿

You can have special destinations (POIs) (e.g. petrol station, hotels, etc.) displayed on the map.

● Activating the display of POIs, see page 117.

● POIs symbol overview see page 122.

Combined map/arrow display ✿

The "split screen" shows a combination of map and arrow display on the guidance screen.

☞ Select the "**Map / Pictogram**" menu item or the 🗺➤ symbol on the guidance screen.

⚠ Detour	12.5° 22:22
Calculate alternative route for the next	
8 km	
	Calculate

Planning detours

The Infotainment System offers the possibility of bypassing a specific part of the calculated route (starting at the current vehicle position).

☞ Select the "**Detour**" menu item on the guidance screen.

✔ The "Detour" menu is displayed.

☞ Set the distance of the detour between 1 and 10 km.

☞ Select "**Calculate**".

✔ An alternative route is calculated for the specified distance (starting at the current vehicle position).

⚠ ◄ Return	2.5° 22:22
Calculate alternative route for the next	
8 km	
	Calculate

☞ Select "**Return**" to quit the "Detour" menu.

● With active dynamic guidance the "Detour" menu is automatically opened when you approach the last exit before a road obstruction. For this to happen, it is necessary for the Infotainment System to receive RDS TMC and for the road obstruction to be announced via RDS TMC.

● Dynamic guidance see next column.

⚠ still 448 km	12.5° 12:35
Stop Navi	TER STRASSE
Menue	
Map ⊕	
Scale ⊕	
Detour 🚗	
Repeat ▪(((	5200 m

Dynamic Guidance

TMC traffic information is taken into account for dynamic guidance. If a road obstruction has been announced on the calculated route, the Infotainment System automatically offers a detour.

When you approach the last exit before the road obstruction, the Infotainment System will inform you to this effect.

In addition to the "**Detour**" menu text the 🚗 symbol appears on the route guidance screen.

You can now decide whether to calculate a detour or not.

- The dynamic guidance only works if the Infotainment System receives traffic information via RDS TMC. TMC reception is indicated by the **TMC** symbol in the main display of the Audio function.

- Dynamic guidance can be activated/deactivated in the "Navi Settings" menu, see page 117.

⚠ Inactive Navi	12.5° 22:22
Start Navi	Destination map
Destin. input	Position map
Destin. mem.	Scale
Map	Leaf
	Set destin. point

Displaying the map ✳

The Infotainment System provides the option of displaying a map at any time, even if navigation is inactive.

- A navigation CD must be loaded.

If navigation is inactive:

☞ Select the "**Map**" menu item in the Navigation main menu.

✔ The position map of the current vehicle position is displayed.

If navigation is active.

☞ Select the "**Menu**" menu item on the guidance screen.

☞ Then select the "**View**" menu item.

✔ The position map of the current vehicle position and a cursor are displayed.

In addition to the "**Position map**" menu item the following functions become available in the menu bar.

– **Destination map**: If a destination has been entered, the map with the surrounding area of the current destination is displayed.

– **Leaf / Browse**: Turns the cursor on and off and allows the cursor to be moved using the rocker switch **14**. "Shifting the map section" see page 108.

– **Scale**: Changes the scale for the map display. "Changing map scale" see page 105.

– **Set destin. point**: Sets the cross of the cursor as the new destination. "Entering destinations via the map" see page 108.

Shifting the map section ✽

If the position map or the destination map is displayed, the cursor shown can be moved using the rocker switch.

If no cursor is displayed (e.g. when navigation is inactive):

☞ Select the "**Leaf**" menu item in the menu bar to show the cursor.

☞ Move the cursor lines to the desired position on the map using the rocker switch **⑭**.

● The map section is automatically shifted when you reach the screen edge with one of the cursor lines.

☞ Select the "**Browse**" menu item in the menu bar to restore the original map section (current position or destination) and hide the cursor.

Entering destinations via the map✽

While the position or destination map is displayed:

☞ Activate the cursor with the "**Leaf**" menu item if it is not already shown.

☞ Move the cursor to the desired point on the map.

☞ Initially use a large map scale (e.g. 20, 50 or 100 km) to roughly set the map section.

☞ Then select a small scale to show a detailed map of all roads and to be able to exactly define the destination.

☞ Select the "**Set destin. point**" menu item in the menu bar to accept the selected position on the map as the destination.

✔ The "Destin. input" menu with the details of the new destination is displayed.

☞ Select "**Save**" to save the destination in the address book.

or:

☞ select "**Start Navi**" to activate guidance to the new destination.

● If you have activated the display of special destinations (e.g. petrol stations) in the "Navi Settings" menu, these are indicated on the map by corresponding symbols. See page 117.

Destinations beyond digitised roads ❄

When entering destinations via the navigation map you can also save destinations that are beyond a digitised road. The Infotainment System will then guide you as far as possible via digitised roads.

After that you are guided to the destinations via a directional arrow.

Setting language

You can change the language of navigation announcements.

● Setting the language see page 113.

Info menu

By pressing the **INFO** button the most important information about the selected audio source and on navigation are summarised. In addition, you can access detailed information on navigation and the current traffic situation via RDS TMC by using submenus.

☞ Press the **INFO** button ❼.

✔ The Info menu is displayed.

The following information is available in the Info menu:

Audio parameters

The top two lines show information about the Audio function.

– Symbols for the audio source settings (e.g. "**FM/AM**" for the selected waveband, "**[TP]**", "**REG**", etc.).

– Set radio station or current CD/MP3 track.

● Display symbols see page 71.

| ⚠ still 476 km | 12.5° 12:35 |

FM AS [TP] TMC REG CD in MP3

① **89.3** MHz

Altitud **324 m**

Destin still **476 km** **22:35 Uhr**

NAVI TMC Close

Navigation parameters

The lower area of the Info menu displays information on the navigation.

– Current altitude above sea level (provided adequate GPS reception is available).

– Selected route class, e.g. ⊘.

– Avoidance of toll roads €.

– Dynamic guidance active ⤳.

– Distance remaining to destination.

– Arrival or remaining travel time, depending on navigation settings.

● Display symbols see page 71.

| ⚠ Inactive Navi | 12.5° 12:35 |
| Start Navi | |

FM AS [TP] TMC REG CD in MP3

① **89.3** MHz

Altitud **324 m**

N 50°34'06" E 8°30'18"

NAVI TMC Close

If navigation is inactive:

– Current geographical position with latitude and longitude (provided adequate GPS reception is available).

Info	12.5° 22:22
TMC Info	
Position	Shows your current
Destinat.	position with
Route list	coordinates and
	altitude information

Information on navigation

☞ Select the "**NAVI**" menu item in the Info menu.

✔ The Info menu for the navigation is displayed.

The following detailed information on navigation is available:

Position

Shows your current vehicle position with city, road and geographical coordinates. With adequate GPS reception the altitude above sea level is shown in addition.

● The accuracy of the altitude depends widely on the quality of GPS reception.

☞ Select the "**Save**" menu item to save your current vehicle position in the address book.

Destinat.

Shows the position of the current destination with city, road, geographical coordinates as well as the remaining travel distance and the journey time or arrival time.

Route list

Displays the routing with all roads to be travelled and their distances to the current destination.

```
┌──────────────────────────────────────────┐
│ ⚠  8 TMC Messages          12.5°  22:22  │
├──────────────────────────────────────────┤
│ A3 Frankfurt ► Würzburg                  │
│ A5 Frankfurt ► Kassel                    │
│ A45 Hanau ► Giessen                      │
│ A66 Frankfurt ► Wiesbaden                │
├──────────────────────────────────────────┤
│ ⚠  Frankfurt ► Würzburg                  │
│    8 km slow-moving traffic              │
└──────────────────────────────────────────┘
```

Traffic situation information

TMC messages

☞ Select the "**TMC**" menu item in the Info menu.

✔ The traffic information broadcast by the currently received RDS TMC station is displayed in short form in a list.

● Only those messages are displayed whose info type is activated in the "Navi Settings" menu. See page 117.

● For RDS TMC traffic information to be displayed, the navigation CD must be inserted in the Infotainment System.

● RDS TMC reception is only guaranteed, if the "**TMC**" symbol appears in the display.

● The Infotainment System automatically and unobtrusively searches for a station that transmits TMC traffic information via the twin tuner.

View TMC messages in detail

☞ Select the desired list entry.

✔ Detailed information on the selected traffic information is displayed.

● The list of traffic messages can also be accessed using the "**TMC Info**" menu item in the Info menu for the navigation.

```
┌──────────────────────────────────────────┐
│ ⚠  Position map           12.5°  12:35   │
├──────────────────────────────────────────┤
│                                          │
│  ZELLINDEN  20    KLEEBACH                │
│                                          │
│                          3123            │
│  🔍                                      │
│       45                  485            │
│                                          │
│   961                    3475            │
└──────────────────────────────────────────┘
```

Messages on the map ❄

If traffic messages are received via RDS TMC, the Infotainment System shows this information as symbols on the position and destination input map.

● For larger map scales, road obstructions are displayed as triangles with a directional arrow. The arrow indicates the travel direction of the road obstruction.

● In smaller map scales the relevant road section is marked with arrows. The symbol indicates the type of traffic congestion.

● Overview of TMC symbols see page 122.

Settings

The Infotainment System provides you with various options to customise the behaviour and functions of the system according to your personal preferences.

You access the Settings menu associated with the selected function (main page, radio, navigation) via the **SETTINGS** button.

The following Settings menus are available:

– System settings
– Audio settings
– Navigation settings

⚙ Settings	12.5° 22:22
Time, Date	
Language	English
Units	Español
Contrast	Nedelands
Day / Night	…
⊠ **ign. logic**	

System settings

From the main page you can make all the settings that influence the displays and functions of the entire Infotainment System.

☞ To recall the main page, press the **MAIN** button.

☞ Press the **SETTINGS** button.

✔ The "Settings" menu for the system settings is displayed.

The following settings are described in the vehicle operating instructions:

– Time, Date
– Units
– Contrast
– Day / Night

⚙ 8 Languages	12.5° 22:22
▶ English	
Español	
Nederlands	
Français	
Italiano	
Svenska	

Setting the language

You can change the language of menu texts and navigation announcements.

● You need the languages CD in order to change the prompt language.

In the "Settings" menu for the system settings.

☞ Select the "**Language**" menu item.

✔ The list of available languages is displayed.

☞ Select the desired language from the list.

☞ You are prompted as to whether you want to change the prompt language in addition to the language of menu texts.

▶

Answer "No":

- ✔ The language of menu texts is changed.

- ● The prompt language remains unchanged.

Answer "Yes":

- ✔ You are prompted to insert the language CD in the bottom CD slot of the Infotainment System.

- ☞ Remove the navigation CD by pressing the ⏏ button.

- ☞ Insert the languages CD and select the "**Continue**" menu item.

- ✔ The selected prompt language is loaded from the languages CD.

- ● The loading can take several minutes.

- ⚠ While loading is in progress, do not switch off the Infotainment System or the ignition under any circumstances.

- ⚠ Do not start the engine under any circumstances while loading is in progress.

- ⚠ Do not press any button on the unit while loading is in progress.

- ✔ After successful loading, you will be prompted to remove the languages CD and to re-insert the navigation CD.

Ignition lock logic

The Infotainment System is normally switched on and off either with the ◖I rotary control ❶.

When the system is switched on, it can be switched off and on again by retracting and/or inserting and turning the ignition key.

This ignition lock logic is activated as a factory setting, but can be bypassed.

Switching ignition lock logic on/off

- ☞ Switch the ignition lock logic on or off by confirming the "**Ign. logic**" menu item.

- ● With the ignition lock logic switched off, the Infotainment System can only be switched on and off with the ◖I rotary control.

- ● After the system has been disconnected from the operating voltage (e.g. removal of the battery) and reconnected, the ignition lock logic is always on.

- ● The automatic switch off is independent of the ignition lock logic and therefore always active. See page 72.

Audio settings

- ☞ Press the **AUDIO** button to recall the Audio menu.

- ☞ Press the **SETTINGS** button.

- ✔ The "Settings" menu for the audio settings is displayed.

The following settings can be made:

RDS (Radio Data System)

This submenu allows you to influence the behaviour of the radio in the FM waveband. More information on the subject of RDS can be found in the "Radio Data System" section, "Radio" chapter on page 84.

- ☞ If you activate "On" the radio evaluates the Radio Data System.

- ☞ If you activate "Automatic" the radio automatically switches on RDS for all RDS stations, even if RDS is not activated.

REG (Regional programmes)

Some RDS stations transmit different regional programmes over different frequencies at certain times.

☞ Activate this menu option to prevent the radio from switching to another regional programme when searching for the best frequency.

TP (Traffic Programme)

Activate this menu option if you wish to hear traffic announcements.

More information on the subject of TP can be found in the "Traffic programme" section on page 86.

Volumes

This submenu allows you to customise the following volumes to your requirements:

– **TA Volume**: Volume of traffic announcements

– **SDVC**: Speed-dependent volume control

– **Navi Announc.**: Volume of the navigation messages

– **Start-up volume**: Maximum volume when the Infotainment System is switched on

– **External In**: Volume of an external source (for example when connecting a mobile telephone)

TA Volume

Using "TA Volume" the volume of traffic announcements can be set in addition to the normal volume.

● This setting only takes effect when TP is switched on.

SDVC (Speed Dependent Volume Control)

The purpose of the "SDVC" function is to compensate for outside and road noises. To this effect, the volume of the unit is increased at higher speeds.

Navi Announc.

Using this setting you can change the volume of navigation announcements.

☞ Select the "**Repeat**" menu item and adjust the volume of voice information.

☞ Select the "**Music**" menu item to adjust the volume reduction of the music during a voice prompt.

☞ Select the "**Test Navi Announcement**" menu item to test the selected setting.

● If the value for "**Repeat**" is set to 0 there is no voice output and the main display shows the 🔇 symbol.

▶

Start-up volume

With this setting, the maximum volume when switching on the unit can be set.

External In

An external source can be connected to the Infotainment System (e.g. hands-free kit).

With "External In" the volume of an external source can be set in addition to the volume of the audio sources.

● The external source is automatically switched through a control signal on the connected unit, even when the Infotainment System is switched off. In this case the display shows "External In".

Settings	12.5° 22:22
Route class	⦿ Fastest
Map options	○ Shortest
TMC	○ Motorway
Delete lists	○ Secondary roads
Extra	⊠ Toll free
	⊠ Dynamic guidance

Navigation settings

If you are not yet in the Navigation function:

☞ Press the **NAVI** button to switch to the Navigation function.

☞ Press the **SETTINGS** button.

✔ The "Settings" menu for the navigation is displayed.

The following settings can be made:

Route class

This submenu allows you to influence the behaviour of the navigation system when a route is being calculated.

The following options are available:

Fastest ⊘

When calculating the route the fastest route is given preference.

Shortest ↤ᵐⁱⁿ↦

When calculating the route the shortest route is given preference.

Motorway 🛣

When calculating the route, motorways and expressways are given preference.

Secondary roads 🛤

When calculating the route, secondary roads are given preference.

Additionally, you can activate the following options:

Toll free €

When calculating the route, toll roads are avoided.

- If no toll free roads exist for the route being calculated, the navigation system may use toll roads as well.

Dynamic guidance 🕁

When calculating the route, the navigation system takes the current traffic situation reported via RDS TMC into account and might automatically plan a route without congestion.

- The corresponding symbols for route class, avoidance of toll roads and dynamic guidance are shown in the main display.

Map options✳

This submenu allows you to influence the display of the navigation map.

The following options are available:

Head up

The map is displayed in the direction of travel.

- This display type can only be activated if the scale is 100 m, 200 m, 500 m and 1 km.

Centred

The map is displayed in such a way that the vehicle position is always in the centre of the display.

- With this type of display the map is always north up.

North up

The map is displayed with North at the top.

- With this type of display the display of the map is static. Only when the vehicle position reaches the map border is the map moved and redrawn.

Show POIs

- ☞ Select which category of POIs are to be displayed as symbols in the map display (e.g. hotels, petrol stations, tourist attractions, etc.).

- An overview of the symbols for POIs can be found on page 122.

TMC

This submenu allows you to set the parameters for TMC messages.

The following options are available:

Info type

- ☞ Select which type of traffic message is to be displayed.

- ☞ The first list entry "**All Info types**" enables you to switch all message types on or off simultaneously.

- Info types that are not active are not announced and are not shown in the message list or the map display ✳.

- Urgent danger warnings cannot be deactivated.

Filtering

Select which type of TMC traffic message is to be displayed:

– **All:** All traffic messages received via RDS TMC are displayed.

– **Route:** All traffic messages for the current route are displayed.

– **Cur. Pos.:** All traffic messages for the area around the current vehicle position are displayed.

– **Destinat.:** All traffic messages within 50 km of the current destination input are displayed.

● To view TMC messages press the **INFO** button and then select the "**TMC**" menu item.

Delete lists

This submenu allows you to delete the entries of the following lists.

– Addressbook

– Last destinat.

– Home

☞ Highlight the desired lists and then select the "**Delete**" menu item.

Extra

This submenu allows you to make the following settings for guidance:

Driving time / Arrival time

☞ Choose between the display of the remaining driving time or the arrival time.

● The Infotainment System bases the driving time and the arrival time on the average speed. These times can therefore vary depending on driving style and traffic volume.

● To show the remaining driving time or the arrival time press the **INFO** button while navigation is active.

Detailed arrows ❊

☞ Choose from a simplified display of guidance information or a display with early warning, distance bar and detailed junction display.

Troubleshooting

If your Infotainment System does not function as you would expect, please read the operating instructions carefully and go through the following checklist before contacting customer service.

If you cannot find a solution to the problem, we recommend you contact an authorised Opel/Vauxhall dealer.

Error message / symptom	Possible cause / remedy
General	
Display difficult to read.	Adjust display contrast, see page 113 and vehicle operating instructions.
Infotainment System cannot be switched on either with OI rotary control ❶ or the ignition key.	Radio fuse or vehicle fuse-box faulty.
Display shows wrong time of the day.	Automatic time synchronisation via RDS disabled. ☞ Adjust time of day using the Settings menu, see page 113 and vehicle operating instructions.
	Automatic time synchronisation via RDS activated. Not all RDS stations transmit a correct time signal. ☞ Switch off automatic time synchronisation, see page 113 and vehicle operating instructions.
When switching on the Infotainment System the volume is too loud / too low.	Adjust start-up volume, see page 116.
The volume of the Infotainment System decreases if it is very warm inside the vehicle.	An integrated safety circuit prevents the temperature in the device from exceeding a certain value and automatically reduces the volume.
The Infotainment System makes noises even after having been switched off for a long time.	No error. An installed fan provides optimum cooling of the unit. This fan will run for some time after the Infotainment System has been switched off.
Radio	
Poor or no radio reception.	☞ Check if the aerial is screwed onto the aerial mount.
The display only shows the frequency instead of the station name.	RDS is switched off. ☞ Activate "RDS on" or „RDS automatic" in the Audio Settings menu, see page 114.
	RDS activated: The broadcasting station temporarily transmits additional information to the station name (PS).
	Broadcasting station does not transmit RDS information (frequency is displayed).
Stored station cannot be selected via station button.	Station cannot be received at the moment. ☞ New receivable stations may have to be stored using Autostore, see page 83.
Traffic reports come from a different station to the one set.	Select the desired traffic station for traffic reports in the "FM Extras" menu, see page 82.
No traffic reports can be heard (CD/MP3 or Mute).	Switch on TP, see page 86.

▶

Error message / symptom	Possible cause / remedy
CD/MP3	
Display shows "No CD loaded" when changing to CD/MP3 mode although a CD is inserted.	CD is not being recognised or has an incompatible format.
Display shows "CD Error".	Soiled or scratched CD. ☞ Clean CD with an appropriate specialist cleaner.
	CD incorrectly inserted. ☞ Insert the CD into the CD slot with the printed side up.
	CD has an incompatible CD format. The Infotainment System plays standard audio CDs and MP3 CDs according to ISO 9660 standard.
Problems with new copy-protected audio CDs.	Some copy protection procedures are incompatible with accepted standards for audio CDs. This is not a fault on the unit.
MP3 CD is not read.	CD does not comply with ISO 9660 standard.
It takes a long time for the inserted MP3 CD to be played.	A lot of MP3 files in different directories on the CD. The Infotainment system needs some time to read the directory structure.
Distorted sounds / skips during CD play.	Soiled or scratched CD. ☞ Clean CD with an appropriate specialist cleaner.
Navigation	
No guidance.	No destination has been input. ☞ Input destination. No navigation CD loaded. ☞ Insert navigation CD.
The Infotainment System guides me into a traffic jam although dynamic guidance is active.	The present road obstruction has not been transmitted by the RDS TMC station currently being received.
	The Infotainment System does not currently receive any RDS TMC data ("TMC" symbol not shown in the display).
GPS symbol is displayed on navigation main page.	GPS satellite reception may be disrupted: in multi-storey car parks, tunnels, under bridges, in narrow valleys of mountain ranges, in heavy rainfall or thunderstorms and unfavourable satellite constellations.
	Vehicle battery has been disconnected.
	Vehicle has been transported over a long distance (e.g. ferry).
Directions are too loud / too quiet.	Adjust the volume for navigation messages, see page 115.
No directions are audible, ⊠ symbol is displayed on navigation main page.	Volume of navigation announcements is set to minimum. Adjust the volume for navigation messages, see page 115.
Inaccurate positioning.	GPS satellite reception disrupted for a long time. Vehicle battery has been disconnected. Vehicle has been transported over a long distance (e.g. ferry).
Guidance is not accurate.	An inaccuracy of approx. 30 m is within the tolerance limits. Please contact an authorised Opel/Vauxhall dealer if greater inaccuracies frequently occur.
	The displayed distance to the turning point is calculated to the centre of the junction (especially for extended junctions and main road exits).

General information

In the case of a malfunction we recommend you contact an authorised Opel/Vauxhall dealer.

VHF reception

For VHF car radio reception: Despite the sophisticated technology, differences to domestic radio reception (including RDS stations) may be evident in the form of interference.

The vehicle operating instructions provide information on the physical causes of such defects.

Purchasing navigation CDs

The digital road maps on the navigation CD are the basis for the navigation. A current navigation CD for a region is supplied with the unit.

For further navigation CDs for other countries we recommend you contact an authorised Opel/Vauxhall dealer.

Handling CDs

Avoid finger marks when handling CDs. After removing from the CD player, put CD back into the sleeve immediately, to protect it from damage and dirt.

Dirt and liquids on CDs can contaminate the lens of the CD player in the unit and lead to malfunctions.

Store CDs away from heat and direct sunlight.

GPS reception

GPS reception can be impaired under trees or between high buildings. No GPS reception is possible in multi-storey car parks, tunnels, etc.

In the event that no 3D position (longitude, latitude, altitude) can be established, the GPS symbol appears in the main display.

After transporting the vehicle for a long time, for example by ferry, it can take up to 15 minutes until the Infotainment System has established the current GPS position.

If required, wait until the GPS symbol is no longer displayed in the main display.

Power supply interruption

After connecting the battery it can take up to 15 minutes until the Infotainment System has established the current GPS position.

Unit cooling

With higher operating or ambient temperatures an electric fan will start automatically. This fan will run for some time after the Infotainment System has been switched off.

Maintenance and Care

Please note the following when using the Infotainment System:

- Do not attempt to open the product. Improper handling may result in the unit being damaged.

- Do not use any abrasive chemicals, cleaning solutions or strong cleaners to clean the product. Use a soft cloth moistened with soapy water to clean your unit.

- The Infotainment System must only be serviced by trained specialists. Faulty installation, assembly or servicing can have dangerous consequences and may invalidate the unit's warranty.

POIs symbol overview ✳

When showing POIs on the navigation map the following symbols are used:

Symbol	Meaning
✈	Airport
☺	Amusement park
🏧	ATM
⛟	Automobile club
$	Bank
🚌	Bus station
P	Car park
🚗	Car rental company
⚓	Car repair
⚕	Chemist
✋	Church
🎬	Cinema
◎	City
✚	Clinic
👪	Community centre
⚖	Council office
⚔	Court house
⚜	Cultural centre
⊕	Destination
🎓	Education
🏛	Embassy
✥	Entertainment

Symbol	Meaning
◉	Exhibition centre
⛴	Ferry
🚒	Fire station
⛪	Railway station
⛳	Golf course
H	Hospital
⊟	Hotel
🏭	Industrial estate
📖	Library
⚓	Marina
⚓	Military base
♛	Monument
🏛	Museum
🚶	Park
P.R	Park + Ride
⛽	Petrol station
🚓	Police
✉	Post office
✕	Restaurant
⛽	Services
🛒	Shopping centre
🏟	Sports centre
🎭	Theatre
🏯	Tourist attraction
i	Tourist information

TMC symbols overview ✳

When showing the TMC map the following symbols are used:

Symbol	Meaning

For small scales:

Symbol	Meaning
⚠	Road obstruction in the indicated direction of travel
△	Road obstruction in both directions of travel

In the detailed display:

Symbol	Meaning
⚠	Roadworks
⚠	Danger
⚠	Slippery road
⚠	Poor weather conditions
△	Bad roadway
⚠	Accidents
⚠	Slow-moving or stop-and-go traffic
⚠	Stationary traffic
⚠	Delays, waiting time
⚠	Exceptional vehicles
⚠	Narrow road sections
P	No parking possibility
⊕	Vehicle on wrong carriageway
○	Closed roads

Symbol	Meaning
⚠	Bad visibility
⚠	Strong wind
⊕	Smog alert
⊜	Overhead clearance restriction
📻	Observe information in the radio

Glossary

Autostore (AS)

In the FM and AM wavebands all receivable stations can be stored automatically. These stations are stored in a separate AS memory.

If you drive out of the reception area of the stored station new stations can be stored.

CD text

Information on an audio CD which can contain the following data:

– Title name

– Artist name

– CD name

Many up-to-date CDs already contain CD text.

Digital Sound Processor

The Infotainment System has a digital sound processor that allows adjustment of individual settings for treble and bass as well as the selection of various optimised sound styles.

This means, for example, that there are pre-programmed sound styles for jazz or classic that have been specifically optimised for these music styles.

Twin tuner

For enhanced functionality with RDS and RDS TMC the Infotainment System has a second FM tuner (VHF receiver) that searches the transmission environment for RDS stations and therefore always ensures optimum availability of traffic information.

This means that the short interruptions in reception when searching for the optimum reception frequency (alternative frequency), with which users of RDS radios with single tuners will be familiar, are now a thing of the past.

GPS (Global Positioning System)

GPS is a worldwide satellite navigation system. It currently consists of 29 active satellites orbiting the globe in nearly 12 hours. The 6 orbits have an altitude of approximately 20,200 kilometres. At any one time, at least 4 satellites are available, required for three-dimensional positioning.

From the transmitted signals the GPS receiver integrated into the Infotainment System determines the distance to the individual satellites. The information about the transmitted satellite positions is used to calculate the vehicle's current position.

ID3 tag

Tag in an MP3 file which can contain the following data:

– Track

– Artist

– Title of the album the track was published on

– Year of publication

– Music style

– Comments

This information can be saved in the MP3 file using an appropriate Tag Editor on the PC/Mac.

Infotainment

"Infotainment" is a fusion of the two terms "Information" and "Entertainment".

Your Infotainment System offers you both, information, e.g. through current traffic announcements via TP and TMC or news via the station selection with PTY as well as entertainment in the form of radio and CD/MP3 playback.

MP3

A method for compressing audio data developed by the German Fraunhofer Institute. The compression allows a reduction of the data quantities by about 10% of its original size without any audible loss in quality (with a bit rate of 128 kbit/s). If lower bit rates are used when encrypting the CD audio data on MP3 smaller files are possible, but this will result in quality losses.

RDS (Radio Data System)

Radio Data System offers the possibility of transmitting inaudible digital data alongside voice and music programmes via the FM signal.

The following section contains the most important information that is transmitted with the RDS signal:

PS, Programme Service Name

Display of programme name. Some stations display additional information, like the current music title, current news, etc.

AF, Alternative Frequency

An RDS programme is transmitted on several frequencies simultaneously. During the journey, the Infotainment System automatically searches for the best receivable frequency.

PTY, Programme Type

Many RDS stations transmit a PTY code that indicates the type of programme being broadcast (e.g. News). The PTY code enables selection of the station according to programme type.

REG, Regional programmes

Some RDS stations transmit different regional programmes over different frequencies at certain times. You can continue to listen to the set regional programme even when travelling through the reception area of the next regional programme.

TP, Traffic Programme

Traffic Programme. Traffic stations are VHF RDS stations which transmit traffic information.

A special ID is transmitted during a traffic announcement (the TA bit). When this ID is received, the Infotainment System switches to traffic announcement, even during CD/MP3 playback or mute.

TMC, Traffic Message Channel

Some RDS stations transmit digital information about the current traffic situation in addition to traffic announcements.
The traffic information received can be recalled in the Info menu. Road obstructions on your route are evaluated for dynamic guidance.

RDS time signal

The vehicle clock can be synchronised to the time transmitted via RDS, see vehicle operating instructions.

EON, Enhanced Other Networks

With EON you will hear traffic reports, even if the set station does not transmit its own traffic information. When a traffic announcement is made, the unit switches to a traffic information station linked to EON.

SDVC

Speed-dependent volume control. To compensate for outside and road noises the volume of the Infotainment System can be adjusted in accordance with the speed of the vehicle.

Software update

A software update allows the Infotainment system to be equipped with new and improved functions.

You will see a corresponding message if a software update is available for your Infotainment System.

TA Volume

Traffic announcement volume

Index

Display menus

Symbols

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