

Owner's Handbook  
for Vehicle

F



The Ultimate Driving  
Machine

Title

iDrive



**116i**

**118i**

**116d**

**118d**

**120d**

## **Owner's Handbook for Vehicle**

Congratulations on your choice of a BMW.

The better you are acquainted with your car, the easier you will find it is to handle. We would therefore like to offer you the following advice:

Please read the Owner's Handbook before setting out in your new BMW. Also use the integrated Owner's Handbook in your vehicle. It contains important notes on how to operate the car, enabling you to derive maximum benefit from the technical advantages of your BMW. It also contains useful information which will help you to uphold both your BMW's operating safety and its full resale value.

Updates to the printed or integrated Owner's Handbook after going to press are located as needed in the appendix to the printed quick reference to the vehicle.

Supplementary information is provided in the other documents of on-board literature.

We wish you a safe and enjoyable journey,

BMW AG

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Aktiengesellschaft  
Munich, Germany

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Overview

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# Notes

## About this Owner's Handbook

The quickest access to a particular topic or item is by consulting the alphabetical index.

The first chapter is recommended for an initial overview of the vehicle.

### Updates after going to press

Updates to the Owner's Handbook after going to press are found in the appendix of the printed quick reference to the vehicle.

### Additional sources of information

Should you require any further information, please contact your Service centre, who will be pleased to advise you.

Information on BMW, for example on technology, on the Internet: [www.bmw.com](http://www.bmw.com)

## Symbols

 Indicates precautions that must be followed precisely in order to avoid the possibility of personal injury and serious damage to the vehicle.

◀ Marks the end of a specific item of information.

\* Identifies optional extras or specific national-market items of equipment, as well as equipment and functions not yet available at the time of printing.

“...” Identifies texts on the control display for selecting functions.

„...“ Identifies commands for the voice control system.

»...« Identifies replies by the voice control system.

 Refers to measures that can be taken to help protect the environment.

## Symbol for components and assemblies

 Recommends that you study this section of this Owner's Handbook in connection with a particular part or assembly.

## Your individual vehicle

You have decided in favour of a vehicle with individual equipment.

This Owner's Handbook describes all models and equipment specifications which are available within this particular model line.

This means it can contain equipment variations that you might not have selected.

Differences, and thus all options, are marked with an asterisk \*.

If certain equipment and models are not described in this Owner's Handbook, refer to the Supplementary Owner's Handbooks provided.

In right-hand drive vehicles, some of the controls are arranged differently from those shown in the illustrations.

## Built-date\*

The 'built-date' of your vehicle is indicated underneath the door post on the driver's door.

The 'built-date' is defined as 'the calendar month and the calendar year in which the body shell and the powertrain subassemblies are conjoined and the vehicle is driven or moved from the production line'.

## Status of the Owner's Handbook

The high level of safety and quality of vehicles is ensured by continuous enhancement. In rare instances, your car may therefore differ from the information supplied here.

## Updates after going to press

Updates to the Owner's Handbook after going to press are found in the appendix of the printed quick reference to the vehicle.

## Your own safety

Your vehicle is configured for the operating conditions and registration requirements of your country. If the vehicle is to be operated in another country, your vehicle must be adapted to any prevailing different operating conditions and permit requirements. Information on possible exclusion of warranty or warranty restrictions for your vehicle can be obtained from your Service centre.

## Maintenance and repair

The advanced technology behind this car, for example the use of modern materials and high-performance electronics, means that adapted methods of maintenance and repair are required.

Always have the corresponding work performed either by a BMW Service centre or by a workshop that operates to BMW specifications and has suitably trained personnel.

If such work is performed inexpertly, it could result in consequential damage and thus constitute a safety risk.

## Parts and accessories

BMW recommends using parts and accessory products that are specifically approved for this purpose by BMW.

You are recommended to consult a BMW Service centre for advice on genuine BMW parts and accessories, other BMW approved products and competent advice on all related matters.

The safety and compatibility of these products in conjunction with BMW vehicles have been checked by BMW.

BMW accepts product liability for them. BMW cannot accept liability for parts or accessory products of any kind which it has not approved.

BMW is unable to assess each individual product of outside origin as to its suitability for use on BMW vehicles without safety risk. Nor can suitability be assured if an official permit has been issued for it in a specific country. Tests performed for such permits cannot always cover all operating conditions for BMW vehicles, and some of them therefore are insufficient.



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# iDrive

## Principle

iDrive integrates the functions of a large number of switches. These functions can thus be controlled from one central point.

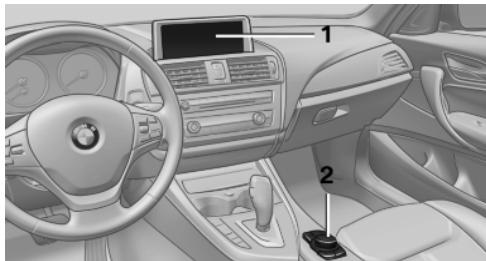


Operate iDrive while the vehicle is in motion

Only make adjustments if the traffic conditions are appropriate. Otherwise, you may become distracted and endanger the vehicle occupants and other road users.◀

## Overview of controls

### Controls



**1** Control display

**2** Controller with buttons

The buttons can be used to call up menus directly. The controller can be used to select menu items and make settings.

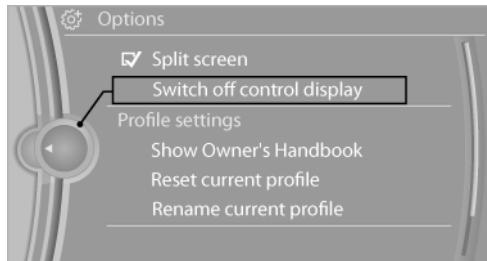
### Control display

#### Notes

- ▷ To clean the control display, comply with the information regarding care.
- ▷ To avoid risk of damage to the control display, please do not place objects in front of it.

## Switching off

1. Press the button.
2. "Switch off control display"



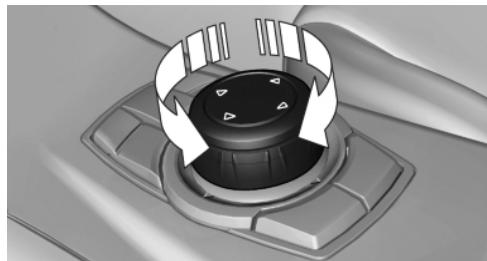
## Switch on

Press the controller to switch on.

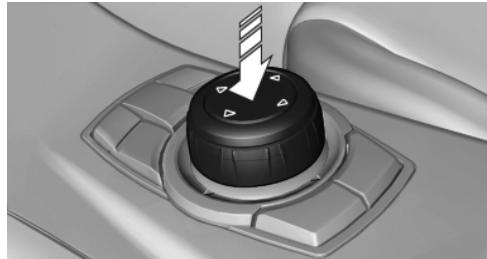
### Controller with navigation system

Select menu items and making settings.

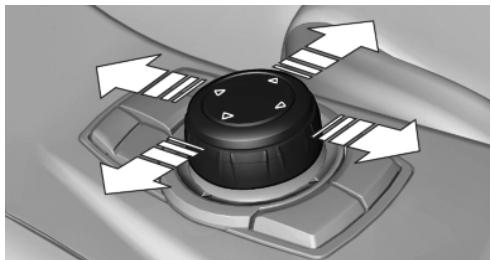
1. Turning



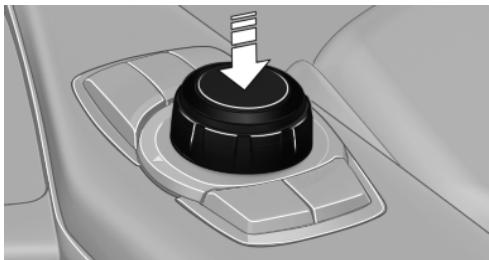
2. Pressing



### 3. Tilting in four directions



### 2. Pressing



### Buttons on the controller

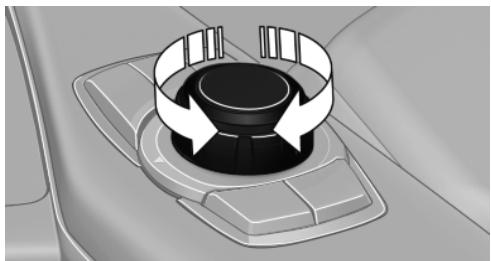
#### Press the button Function

MENU	Calls up the main menu.
RADIO	Calls up the Radio menu.
CD	Calls up the CD/multimedia menu.
NAV	Calls up the Navigation menu.
TEL	Calls up the Telephone menu.
BACK	Displays the previous screen.
OPTION	Calls up the Options menu.

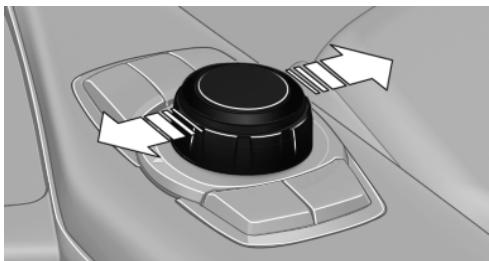
### Controller without navigation system

Select menu items and making settings.

#### 1. Turning



### 3. Tilting in four directions.



### Buttons on the controller

#### Press the button Function

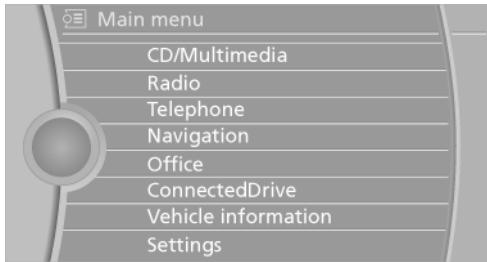
MENU	Calls up the main menu.
AUDIO	Calls up last heard audio menu, change between audio menus.
TEL	Calls up the Telephone menu.
BACK	Call up previous table.
OPTION	Calls up the Options menu.

### Operating principle

#### Calling up the main menu

Press the button.





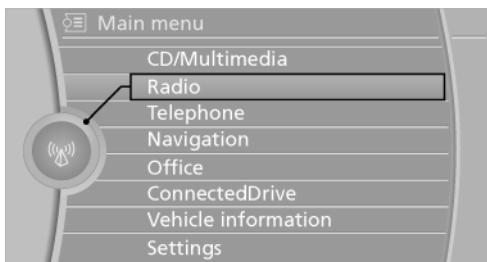
The main menu is displayed.

All iDrive functions can be called up via the main menu.

## Selecting a menu item

Menu items in white can be selected by highlighting them.

1. Turn the controller until the desired menu item is highlighted.



2. Press the controller.

## Menu items in the Owner's Handbook

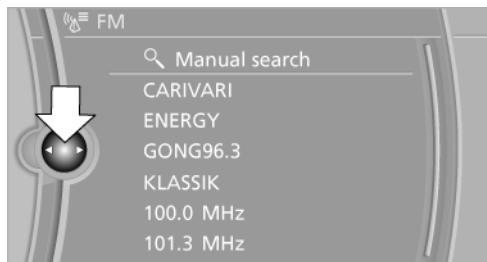
In this Owner's Handbook, the menu items that are to be selected are shown in quotation marks, for example "Settings".

## Switching between screens

After a menu item has been selected, for example "Radio", a new screen is displayed. Screens can lie one on top of the other.

- ▷ Tilt the controller to the left.  
The current screen is closed and the previous screen is displayed.
- Pressing the BACK button reopens the previous screen. The current screen is not closed.
- ▷ Tilt the controller to the right.

A new screen is opened and overlaid.



White arrows to the left or right indicate that other screens can be called up.

## View of an opened menu

In general, when a menu is called up, the screen that was last selected in this menu is displayed.

To display the first screen of the menu:

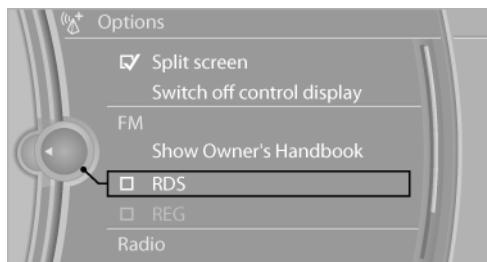
- ▷ Tilt the controller repeatedly to the left until the first screen is displayed.
- ▷ Press the menu button on the controller twice.

## Calling up the Options menu

Press the button.



The "Options" menu is displayed.



Alternatively, tilt the controller repeatedly to the right until the "Options" menu is displayed.

## Options menu

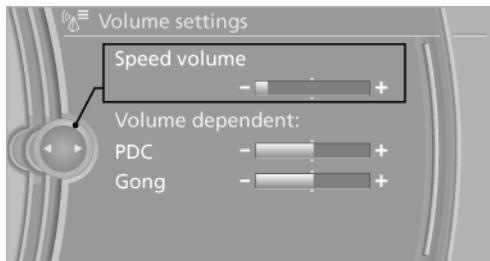
The "Options" menu consists of various areas:

- ▷ Screen settings, for example "Split screen".  
Area remains unchanged.
- ▷ Operating options for the selected main menu, for example for "Radio".

- ▷ If applicable, other operating options for the selected main menu, for example "Save station".

## Adjusting the settings

1. Select a field.
2. Turn the controller until the desired setting is displayed.



3. Press the controller.

## Enabling/disabling functions

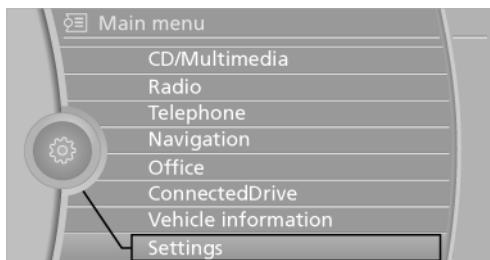
Some menu items are preceded by a checkbox. This indicates whether the function is enabled or disabled. Selecting the menu item enables or disables the function.

- Function is enabled.  
 Function is disabled.

## Example: setting the clock

### Setting the clock

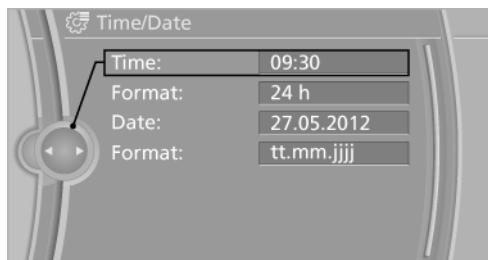
1. Press the button. The main menu is displayed.
2. Turn the controller until "Settings" is highlighted and press the controller.



3. If necessary, tilt the controller to the left to display "Time/Date".
4. Turn the controller until "Time/Date" is highlighted and press the controller.



5. Turn the controller until "Time:" is highlighted and press the controller.



6. Turn the controller to set the hour and press the controller.
7. Turn the controller to set the minutes and press the controller.

## Status information

### Status field

The following items of information are displayed in the status field on the top right:

- ▷ Time
- ▷ Current entertainment source.
- ▷ Sound output on/off.
- ▷ Reception level of mobile telephone network.
- ▷ Phone status.
- ▷ Reception of traffic reports\*.

## Symbols in the status field

The symbols are combined in the following groups.

## Symbols for radio

Symbol	Meaning
TMC	Traffic Information* switched on.
V+/-	

## Symbols for telephone

Symbol	Meaning
	Incoming or outgoing call*.
	Missed call*.
	Reception level of mobile telephone network* symbol flashes: network search.
	No mobile phone network available*.
	Bluetooth* switched on.
	Data transfer active.
	Roaming* active.
	Text message* received.
	SIM card* check.
	SIM card* disabled.
	SIM card* not found.
	PIN* required.

## Symbols for entertainment

Symbol	Meaning
	CD/DVD* player.
	Music collection*
	Gracenote® database*.
	AUX-IN port

## Symbol Meaning

	USB audio interface*/Audio interface, mobile phone*
	USB audio interface*.
	Audio interface for mobile phone*.

## Other functions

Symbol	Meaning
	Spoken instructions* switched off.

## Split screen\*

### General

In the split screen view, additional information can be displayed on the right-hand side of the screen, for example information from the on-board computer.

This information remains visible in the split screen view even if a switch is made to another menu.

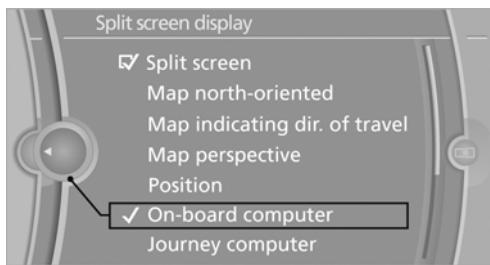
### Switching the split screen view on and off

1. Press the button.
2. "Split screen"

### Selecting display

1. Press the button.
2. "Split screen"
3. Tilt the controller until the split screen is selected.

4. Press the controller or select "Split screen display"
5. Select the desired menu item.



1	2	3	4	Owner's Handbook	5 –
				CD/Multimedia	
				Radio	
				Telephone	
				Navigation	
				ConnectedDrive	
				Vehicle information	
				Settings	

- ▷ To display brief information: touch the button.
- ▷ To display detailed information: touch the button for longer.

## Favourites buttons\*

### General

iDrive functions can be saved on the favourites buttons and called up directly, for example radio stations, navigation destinations, telephone numbers and shortcuts into the menu.

The settings are saved for the remote control currently in use.

### Without navigation system

On the buttons, only the radio transmitter can be stored.

### Saving a function

1. Highlight the function using the iDrive.
2. ... Press the desired button for longer than 2 seconds.

### Performing a function

- ... Press the button.  
The function is carried out immediately.  
If you have selected a telephone number, for example, the connection will also be established.

### Displaying assignment of buttons

Touch the buttons with your finger. Do not wear gloves or use objects.

The assignment of the buttons is displayed at the top edge of the screen.

### Clearing assignment of buttons

1. Press buttons 1 and 8 simultaneously for approximately five seconds.
2. "OK"

## Entering letters and digits

### General

1. Turn controller and select letters or digits.
2. If applicable, select other letters or digits.
3. Select "OK" to confirm the input.

Symbol	Function
	Press the controller: deletes a letter or digit.
	Press and hold down the controller: deletes all numbers or letters.
	Enters a space.

### Switching between letters and digits

Depending on the menu, you can switch between the input of letters and digits:

Symbol	Function
<b>A<b>B</b>C</b>	Enter letters.
1@+	Enter digits.

## Change between lower and upper case

Depending on the menu, you can switch between the input of lower case or upper case letters:

Symbol	Function
▲ abc	Jog the controller to the top: switching from lower case to upper case letters.
▲ ABC	Jog the controller to the top: switching from lower case to upper case letters.

## Entry comparison

Input of names and addresses: the selection is gradually narrowed down and possibly supplemented with every subsequent letter that you enter.

Inputs are continuously compared with the data saved in the vehicle.

- ▷ Only letters that are present in the data are offered for entry.
- ▷ Destination search: place names can be entered in the writing of any language available on the control display.

# Voice control system\*

## Principle

- ▷ Through the voice control system most functions shown in the Control Display can be operated by spoken commands. The system supports spoken input.
- ▷ Functions that can only be used when the vehicle is stationary cannot be operated via the voice control system.
- ▷ The system has a special microphone on the driver's side.
- ▷ ... Identifies commands for the voice control system in the Owner's Handbook.

## Requirements

On the control display set a language that is also supported by the voice control system, so that the vehicle can identify spoken commands.

Setting the language, see page [26](#).

## Issuing voice commands

### Activating the voice control system

1.  Press the button on the steering wheel.
2. Wait for acoustic signal.
3. Issue the command.

The command is shown in the instrument cluster.

 Symbol in the instrument cluster indicates that the voice control system is active.

If no further spoken commands are possible, switch to iDrive to continue controlling the function.

### Switching off the voice control system

 Press the button on the steering wheel or say 'Cancel'.

## Possible commands

Most of the menu items on the control display can be called up by means of spoken commands.

The possible commands depend on which menu is currently displayed on the Control Display.

There are commands for the functions of the main menu.

Several list entries, for example, telephone book entries\*, can also be selected using the voice control system. When doing this, list entries are to be spoken exactly as they are shown in the relevant list.

### Having possible commands read aloud

Possible commands can be read aloud: 'Voice commands'.

If, for example, the menu "Settings" is displayed, the commands for the settings are announced.

### Running functions using short commands

Main menu functions can be performed immediately using short commands, almost irrespective of which menu item is selected, for example 'Vehicle status'.

List of Short commands of the voice control system, see page [276](#).

### Help dialogue to voice entry system

Call up help dialogue: 'Help'.

Further commands for help dialogue:

- ▷ 'Help with examples': information on the current possible operations and the most important commands for this are read out.
- ▷ 'Help with voice input': information on the operating principle of the voice entry system is read out.

## Example: playing a CD

1. If necessary, switch on entertainment audio output.
2.  Press the button on the steering wheel.  
C D and multimedia  
The last medium played is played.
4.  Press the button on the steering wheel.
5. >C D track ...<, for example CD track 4.

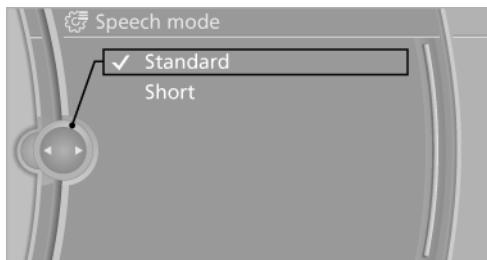
## Setting the speech dialogue

You can set whether the system uses the standard dialogue or the short variant,

With the short variants of the speech dialogue, the system announcements are played in shortened form.

On the control display:

1. "Settings"
2. "Language/Units"
3. "Speech mode:"
4. Select the setting.



## Adjusting volume

Turn the volume knob during the voice instructions until the desired volume is obtained.

- ▷ The volume is retained even if you change the volume of other audio sources.

- ▷ The volume is saved for the remote control currently in use.

## Information regarding emergency calls

The voice control system should not be used for emergency calls. Under stress, the spoken language and voice pitch can change, which could unnecessarily delay the connection of your call.

Use the SOS button\*, see page 258, near the interior mirror instead.

## Operating conditions

- ▷ Commands, digits and letters should be pronounced fluently, with the usual emphasis, and at a normal volume and speed.
- ▷ Always speak the commands in the language of the voice control system.
- ▷ When selecting a radio station, use the standard pronunciation of the station name:  
>Station ...<, for example station Radio 3
- ▷ Doors, windows and the glass roof\* should be kept closed to avoid noise interference.
- ▷ Avoid background noises in the car while you are speaking.

# Integrated Owner's Handbook in the vehicle

The integrated Owner's Handbook can be shown in the control display. It particularly describes the equipment and functions present in the vehicle.

## Components of the integrated Owner's Handbook

The integrated Owner's Handbook consists of three parts, which provide various information depths or access possibilities.

### Quick Reference

Important information is found in the quick reference for the operation of the vehicle, the operation of fundamental vehicle functions or in case of breakdown. This information can also be displayed when driving.

### Search by pictures

Using the search by pictures, information and descriptions can be searched using pictures. For example, that is particularly helpful when the description of a piece of equipment is needed, which cannot be named.

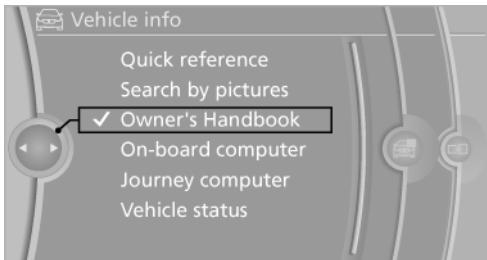
### Owner's Handbook

Here, information and descriptions can be searched via the index by directly entering a search term.

### Select components

-  Press the button.
- Turn the controller and select "Vehicle information".
- Press the controller.
- Select desired area:
  - ▷ "Quick reference"

- ▷ "Search by pictures"
- ▷ "Owner's Handbook"



## Browsing within the Owner's Handbook

### Page by page with link access

Turn the controller until the next or previous page is displayed.

### Page by page without link access

Browse the pages directly, skipping links. Highlight the symbol once. Then simply press the controller to browse from page to page.



Browse back.



Browse forward.

## Context-sensitive help - Owner's Handbook for the currently selected function

Suitable information can be displayed directly.

### Call-up when operating via iDrive

Switch to the Options menu directly from the application on the control display:

1.  Press the button or tilt the controller repeatedly to the right until the "Options" menu appears.
2. "Show Owner's Handbook"

## Calling up with display of a Check Control message

Directly from the Check Control message on the control display:

"Show Owner's Handbook"

## Switching between function and Owner's Handbook

You can use the control display to switch from a function, for example radio, to the Owner's Handbook, and then back and forth between the two displays:

1.  Press the button or tilt the controller repeatedly to the right until the "Options" menu appears.
2. "Show Owner's Handbook"
3. Select the desired page in the Owner's Handbook.
4.  Press the button again to switch back to the last displayed function.
5.  Press the button again to switch back to the last displayed page of the Owner's Handbook.

To switch continuously between the last displayed function and the last displayed page of the Owner's Handbook, repeat steps 4 and 5. As you do so, new screens are opened.

## Saving

1. Select "Owner's Handbook" using the iDrive.
2.  Hold down the desired button for longer than two seconds.

## Use

1.  Press the button.  
2. ...  
8 The Owner's Handbook is displayed immediately.

## Favourites buttons

### General

The Owner's Handbook can be stored in the favourite buttons and called up directly.





## Controls

This chapter enables you to operate your car with greater ease, explaining in detail the features designed to make your journey safer, more comfortable and more enjoyable.

If an attempt is made to switch on the ignition or start the engine, a Check Control message is displayed.

## Starting the engine in the event of emergency detection of the remote control



**Automatic Gearbox:** Hold the corresponding check control message of the remote control, as illustrated, to marking of the steering column and press the start/stop button within 10 seconds with the brake depressed.

**Gearbox** Hold the corresponding check control message of the remote control, as illustrated, to marking of the steering column and press the start/stop button within 10 seconds with the clutch depressed.

## Personal Profile

### Principle

#### Personal profile principle

Some functions of the vehicle can be adjusted to individual needs.

- ▷ Settings are saved automatically in the currently activated profile.
- ▷ When you unlock the vehicle, the last profile used with the remote control is recognised and called up.
- ▷ Personal settings are also found and called up if the vehicle has been driven in the meantime by other persons with their own remote controls.

Individual settings for three personal profiles and a guest profile are stored.

## Transferring settings

The personal settings can be taken to another vehicle with the Personal Profile function. More detailed information is available from your Service centre.

The transfer takes place:

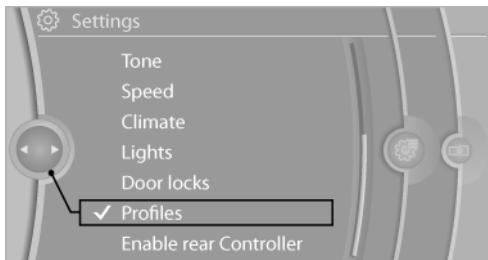
- ▷ Via the USB interface\* in the glove box or the centre console on a USB medium.
- ▷ Via BMW Online

## Profile management

### Calling up profiles

Independently of the remote control that is used, another profile can be called up.

1. "Settings"
2. "Profiles"



3. Select a profile.

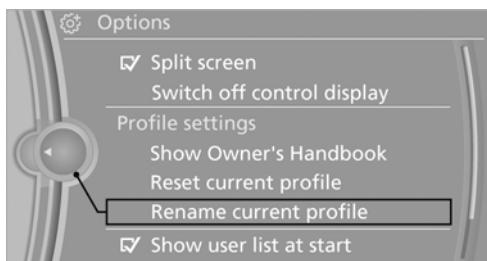
The profile called up is assigned to the remote control currently used.

### Renaming profiles

1. "Settings"
2. "Profiles"

The current profile is selected.

3. Call up "Options".
4. "Rename current profile"



## Resetting profiles

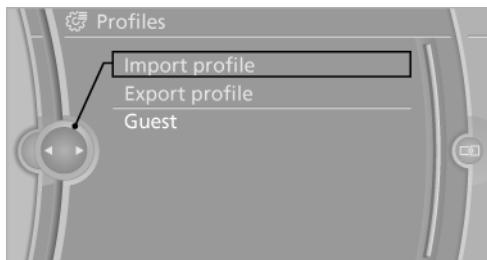
Settings of the active profile are reset to factory settings.

1. "Settings"
  2. "Profiles"
- The current profile is selected.
3. Call up "Options".
  4. "Reset current profile"

## Importing profiles

Existing settings and contacts are overwritten with the imported profile.

1. "Settings"
2. "Profiles"
3. "Import profile"



4. BMW Online: "BMW Online"
- USB interface\*: "USB device"

## Exporting profiles

Most settings of the active profile and the saved contacts can be exported.

This can be beneficial for safeguarding and re-calling personal settings, for example if items are accidentally moved or deleted.

1. "Settings"
2. "Profiles"
3. "Export profile"
4. BMW Online: "BMW Online":  
USB interface\*: "USB device"

## Using a guest profile

With the guest profile, individual settings can be made without affecting the three personal profiles.

This can be beneficial if a driver without their own profile uses the vehicle temporarily.

1. "Settings"
2. "Profiles"
3. The current profile is selected.
4. Call up "Guest".
5. Make the settings.

Note: the guest profile cannot be renamed.

## Show profile list at start

The profile list can be shown at the start to select the desired profile.

1. "Settings"
2. "Profiles"
3. Call up "Options".
4. "Show user list at start"

## Personal Profile settings

The following functions and settings can be saved in a profile.

More details regarding the settings at:

- ▷ Exterior mirror position\*, see page 47.
- ▷ CD/multimedia\*, see page 165: audio source that was played last.
- ▷ Drive experience switch\*, see page 95: sport program.
- ▷ Seat position, see page 33: called up automatically when unlocking.

- ▷ Favourites buttons, see page 19: assignment.
- ▷ Headlight courtesy delay feature, see page 78: time setting.
- ▷ Sound, see page 158: sound settings.
- ▷ Automatic air conditioning/Automatic air conditioning\*, see page 109
- ▷ Navigation\*, see page 138: map view, route criteria, voice output on/off.
- ▷ Park Distance Control PDC\*: adjust volume of the signal tone, see page 100.
- ▷ Radio: saved stations, last station listened to, special settings, see page 160.
- ▷ Rear-view camera\*, see page 103: selection of the functions and type of display.
- ▷ Control Display language, see page 76.
- ▷ Triple turn signal, see page 57.
- ▷ Locking of the vehicle, see page 32: after a short time or after driving off.

## Central locking system

### Principle

The central locking is activated when the driver's door is closed.

The following are unlocked or locked simultaneously:

- ▷ Doors
- ▷ Tailgate
- ▷ Fuel filler flap

### Operating from outside

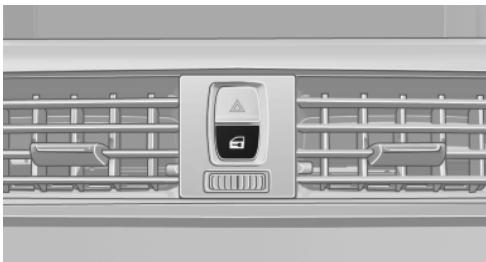
- ▷ Via the remote control
- ▷ Via the door handles on the driver's or front passenger's door\*.

At the same time as locking and unlocking via the remote control:

- ▷ Depending on equipment, the anti-theft alarm system is also switched on/off. The anti-theft system prevents the doors from being able to be unlocked using the securing buttons or the door opener.

- ▷ The welcome lights, interior lights and courtesy lighting\* are switched on or off.
- ▷ The alarm system\*, see page 36, is armed or disarmed.

## Operating from inside



Via the button for the central locking system

If the vehicle has been locked from inside, the fuel filler flap remains unlocked.

In the event of an accident of the corresponding severity, the central locking is released automatically.

The hazard warning system and interior lights illuminate.

## Opening and closing: from outside

### With the remote control

#### General

-  **Removing the remote control**  
Persons remaining in the car or pets left inside can lock the doors from the inside. You should therefore take the remote control with you when you get out of the vehicle so that the car can be opened from the outside.◀

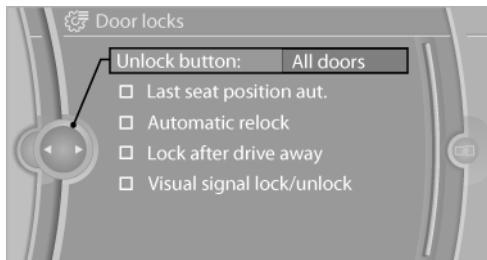
#### Unlocking

-  Press the button.  
The vehicle is unlocked.

You can set how the car is unlocked.

The setting is saved for the remote control currently in use.

1. "Settings"
2. "Door locks"
3. "Unlock button:"



#### 4. Select the desired function:

- ▷ "Driver's door only"

Only the driver's door and fuel filler flap are unlocked. Pressing again unlocks the entire vehicle.

- ▷ "All doors"

The entire vehicle is unlocked.

## Comfort opening

The windows and glass roof\* can also be opened simultaneously via the remote control.



Keep the button on the remote control pressed.

The windows and the glass roof\* are opened.

Releasing the button stops the movement.

## Locking



Press the button on the remote control.



Do not lock from the outside

Do not lock the vehicle from the outside when there is someone inside it, as it cannot then be unlocked from the inside in some national-market versions.◀

## Comfort closing

The remote control can be used to simultaneously close the windows and the glass roof\*, as well as to fold in\* the exterior mirrors.



Keep the button on the remote control pressed.

The windows and the glass roof\* are closed and the exterior mirrors are folded in\*.



Observe the closing operation

Follow closing operation and ensure that nobody gets jammed.◀

Releasing the button stops the movement.

## Switching on the interior lights, courtesy lighting\*and welcome light



With the car locked, press the button on the remote control.

## Unlock tailgate



Press the button on the remote control for approximately one second.

The tailgate opens slightly, regardless of whether it was locked or unlocked.

On models fitted with certain items of equipment, the tailgate can be opened with the remote control only if the car has first been unlocked.

To prevent being locked out, do not place the remote control in the boot. The tailgate is locked again as soon as it is pressed shut.



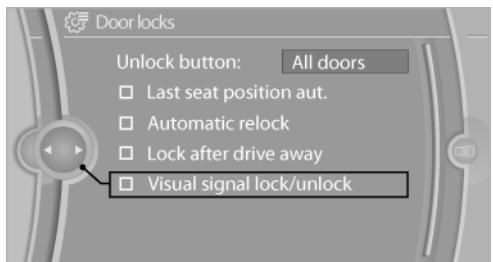
Protect edges.

Sharp objects or those with sharp edges may knock against the rear window while the vehicle is in motion and damage the heating conductor of the rear window. Protect edges.◀

## Acknowledgement signal of the vehicle

1. "Settings"
2. "Door locks"

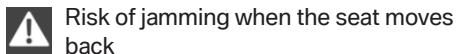
### 3. "Visual signal lock/unlock"



#### Calling up seat, mirror setting

The last adjusted driver's seat and exterior mirror position is stored for the currently used remote control.

When the vehicle is unlocked, this position is called up automatically if the function has been enabled.



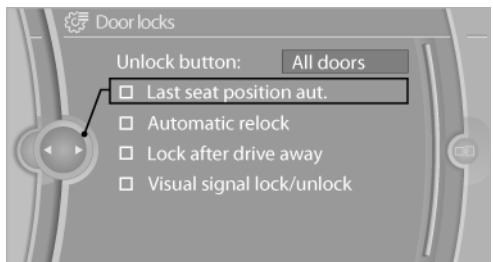
If this function is used, first ensure that the foot-well behind the driver's seat is clear. Otherwise, with any moving back of the seat people could be injured or objects be damaged.◀

Adjustment procedure is interrupted:

- ▷ By operating the switch or the seat adjustment.
- ▷ By touching a button of the seat and mirror memory.

#### Enable setting

1. "Settings"
2. "Door locks"
3. "Last seat position aut."



### Malfunction

If it is no longer possible to lock or unlock the vehicle with the remote control the battery might be flat or the problem might be due to interference from external sources such as mobile phones, metallic objects, high-tension electric cables, radio transmitters, etc.

In this case, lock or unlock the vehicle with the integrated key via the door lock.

#### Via the door lock

##### General



Do not lock the vehicle from the outside when there is someone inside it, as it cannot then be unlocked from the inside in some national-market versions.◀

Alarm system is deactivated if the vehicle is unlocked using the door lock.

To end this alarm, unlock the vehicle with the remote control or turn on the ignition, with special ID of the remote control as necessary.

Only the driver's door is locked or unlocked using the door lock.

#### Doors and tailgate lock together

To lock all doors and the tailgate together:

1. With the doors closed, lock the car using the central locking button inside the vehicle.
2. Unlock and open the driver's or front passenger's door.
3. Lock vehicle.

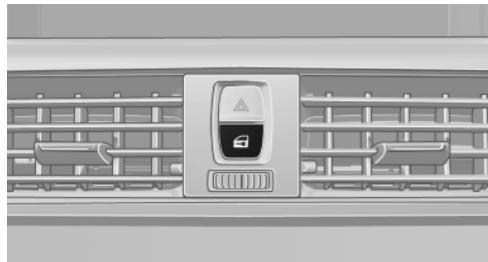
- ▷ Lock the driver's door using the integrated key in the door lock or
- ▷ Press the locking button on the front passenger's door and close the door from the outside.

It is only possible to lock the fuel filler flap with the remote control.

## Manual operation

In the event of an electrical defect, lock or unlock the driver's door with the integrated key using the door lock.

## Opening and closing: from inside



### Unlocking and opening\*

- ▷ Either unlock the doors together using the central locking button and then pull the door handle above the armrest or
- ▷ Pull twice on the door handle on each door: the first pull unlocks the door, the second pull opens the door.

### Locking and unlocking

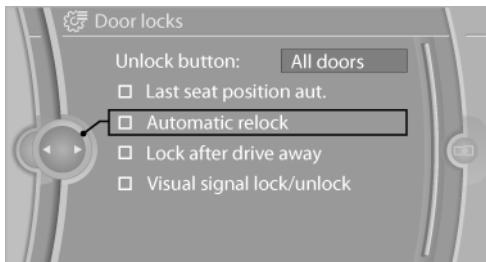
-  Press the button in the vehicle.  
The doors and the tailgate are locked or unlocked, but not deadlocked, when the front doors are closed.

The fuel filler flap remains unlocked.

### Automatic locking

The setting is saved for the remote control currently in use.

1. "Settings"
2. "Door locks"
3. Select the desired function:
  - ▷ "Automatic relock"  
The vehicle is locked automatically after a short while if no door is opened.
  - ▷ "Lock after drive away"  
On driving off, the vehicle is locked automatically.



## Tailgate

### Opening

When opening the tailgate, ensure sufficient clearance, to avoid damage.

-  Protect edges.  
Sharp objects or those with sharp edges may knock against the rear window while the vehicle is in motion and damage the heating conductor of the rear window. Protect edges.◀

### Opening from outside



- ▷ Press the top half of the BMW badge.

## Malfunction

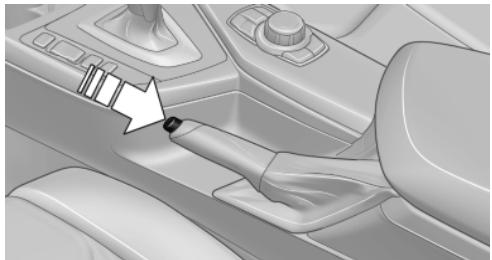
The Auto Start Stop function no longer shuts down the engine. A Check Control message is displayed. It is possible to keep driving. Have the system checked.

## Parking brake

### Applying

The lever engages itself after pulling up.

### Releasing



Pull up the lever a bit, press the button and guide the lever down.

### Notes

**!** Use while the vehicle is in motion  
If, exceptionally, use while the vehicle is in motion is necessary, do not pull on the parking brake too powerfully. Keep pressing the button on the lever.

Otherwise too powerful pulling on the parking brake can cause the rear wheels to lock and the associated swerving of the vehicle rear.◀

To avoid corrosion and one-sided braking effect, slightly pull on the parking brake from time to time when moving away, if traffic conditions allow.

The brake lights do not illuminate when the parking brake is applied.

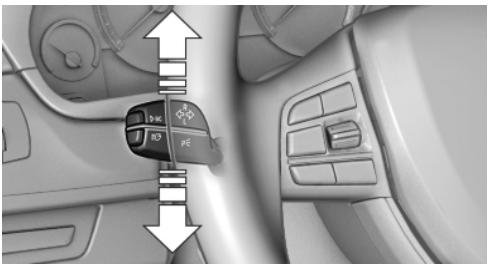
## Turn indicators, high-beam headlights, headlight flasher

### Turn indicator

**!** Do not fold out exterior mirror

When driving and when operating the turn indicator/hazard warning indicator do not fold out exterior mirror, as otherwise the additional indicators in the exterior mirror do not have the prescribed position and it is difficult to detect them.◀

### Indicating



Press the lever beyond the resistance point.

To cancel the signal manually, press the lever as far as the resistance point.

If the indicator light flashes more rapidly than usual, a turn indicator bulb has failed.

### Triple turn signal

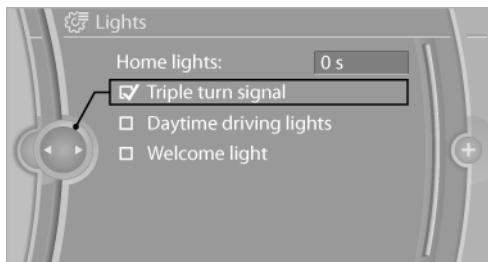
Press the lever as far as the resistance point.

The turn indicator flashes three times.

This function can be enabled or disabled.

1. "Settings"
2. "Lights"

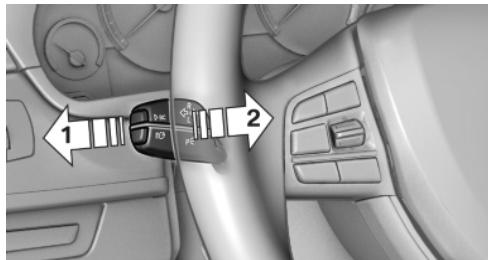
### 3. "Triple turn signal"



#### Indicating a turn briefly

Press the lever as far as the resistance point and hold it there for as long as you wish to indicate a turn.

#### High-beam headlights, headlight flasher



- ▷ High-beam headlights, arrow 1
- ▷ Headlight flasher, arrow 2

## Wiper system

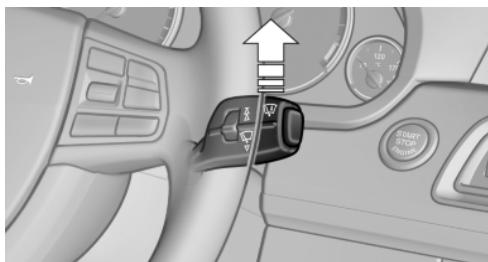
#### Switching the wipers on/off and flick-wiping



No wiper operation in the event of frost

Do not switch on the wipers when they are frozen, as otherwise the wiper blades and windscreen wiper motor can be damaged.◀

#### Switch on

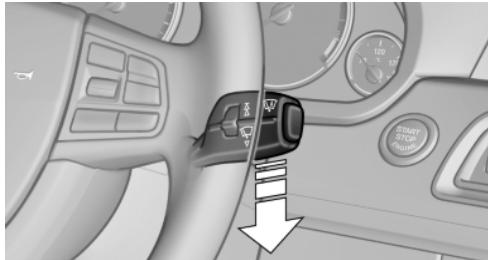


Press the wiper lever upwards.

The lever returns to the basic position when released.

- ▷ Normal wiping speed: press upwards once.  
When the vehicle is stationary, the wipers switch to intermittent operation.
- ▷ Rapid wiping speed: press upwards twice or press once beyond the resistance point.  
When the vehicle is stationary, the wipers switch to normal speed.

#### Switching off and flick-wiping



Press the wiper lever downwards.

The lever returns to the basic position when released.

- ▷ Flick-wiping: press downwards once.
- ▷ Switching off normal mode: press downwards once.
- ▷ Switching off fast mode: press downwards twice.

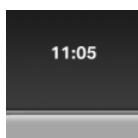


## Danger of icy roads

Even at temperatures above +3 °C/+37 °F, there can be an increased danger of icy roads.

To reduce the risk of an accident, you should always drive carefully in potentially icy areas, for example bridges and shaded roads.◀

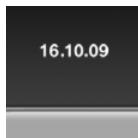
## Time



The time is shown in the instrument cluster.

Setting the time on the control display., see page 76

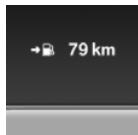
## Date



The date is displayed on the instrument cluster.

Setting the date on the control display., see page 76

## Range



Once the reserve level is reached:

- ▷ A Check Control message is briefly displayed.
- ▷ The on-board computer shows the remaining range.
- ▷ For a dynamic driving style, e.g. fast cornering, engine functions are not always ensured.

If the range drops below approx. 50 km, 30 miles the Check Control message is continually displayed.



## Refuel in good time

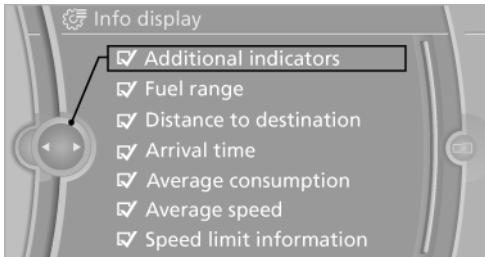
If the range drops below 50 km, 30 miles, you should refuel as soon as possible, or engine functions may be impaired and damage may occur.◀

## Displaying the range

### 1. "Settings"

### 2. "Info display"

### 3. "Additional indicators"



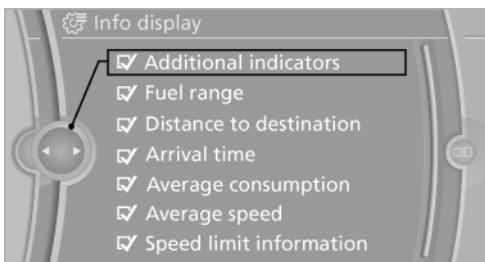
## Current fuel consumption\*



Shows the momentary fuel consumption. It is possible to check the economy and environmental compatibility of your driving style.

## Displaying the current fuel consumption

1. "Settings"
2. "Info display"
3. "Additional indicators"



The bar gauge for the current fuel consumption is shown in the instrument cluster.

## Energy recuperation\*

In the coasting mode, the kinetic energy of the vehicle is converted into electrical energy. The vehicle battery is partially charged and



fuel consumption can be lowered.

## Service requirements

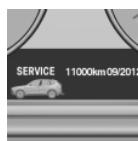
### Principle

The distance to be driven or time to the next maintenance is displayed briefly after switching on the ignition.

The current service requirements can be read by the service advisor from the remote control.

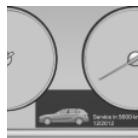
### Display

#### Instrument cluster



Display in the instrument cluster.

#### Instrument cluster with extended functionality



Display in the instrument cluster with extended functionality.

#### Detailed information on service requirements

More detailed information on the scope of maintenance can be displayed on the control display.

1. "Vehicle information"
2. "Vehicle status"
3. "Service required"
  - Essential maintenance routines and any statutory inspections required are displayed.
4. Select an entry to display more detailed information.

### Symbols

Symbols	Description
	No servicing is currently needed.
	Servicing or an inspection required by law is due soon.
	Servicing is overdue.

### Entering deadlines

Enter deadlines for prescribed statutory inspections.

Ensure that the date and time of the vehicle are set correctly.

1. "Vehicle information"
2. "Vehicle status"
3. "Service required"
4. "§ vehicle inspection"
5. "Date:"
6. Make the settings.
7. Confirm.

The date input is saved.

### Automatic Service notification\*

Data on the service status or on statutory inspections for the vehicle are transmitted to the Service centre automatically when a service or inspection is imminent.

It can be checked when the Service centre was notified.

1. "Vehicle information"
2. "Vehicle status"
3. Call up "Options".
4. "Last Teleservice Call"

### Service history

Have maintenance work carried out by the Service centre and entered in the vehicle data. The

entries are, just like a service booklet, evidence of regular maintenance.

The maintenance visits entered can be shown on the control display. Operation is available as soon as a maintenance visit has been entered in the vehicle data.

1. "Vehicle information"
2. "Vehicle status"
3.  "Service required"
4.  "Service history"

Maintenance visits carried out are shown.

5. Select an entry to display more detailed information.

## Symbols

Symbols	Description
	Green: maintenance has been carried out on time.
	Yellow: maintenance has been carried out with a delay.
	Maintenance has not been carried out.

## Shift point indicator\*

### Principle

The system recommends the most efficient gear for the current driving situation.

### Displays

Instructions on up or downshifting are displayed on the instrument cluster.

Symbols	Description
	Most efficient gear is engaged.
	Shift up into most efficient gear.

Symbols	Description
	Shift down into most efficient gear.
	Shift to neutral.

## Speed Limit Information with No Passing Information\*

### Principle

#### Speed Limit Information

Speed Limit Information displays using a symbol in the shape of a traffic sign in the instrument cluster, the currently detected maximum speed. The camera in the base of the rear view mirror records the traffic signs on the verge as well as variable displays on overhead gantries. Traffic signs with additional symbols, for example, when wet, are also compared with data internal to the vehicle, for example the rain sensor, and displayed, depending on the situation. The system considers the information stored in the navigation system and also displays the speed limits present on unmarked sections of road.

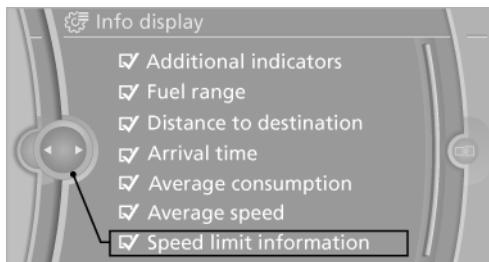
#### No Passing Information

No Passing Information displays with corresponding symbols in the instrument cluster no passing restrictions and their removal detected by the camera.

### Switching on/off

1. "Settings"
2. "Info display"

### 3. "Speed limit information"



If Speed Limit Information is switched on, this can be displayed through the on-board computer to the information display in the instrument cluster.

No Passing Information is displayed together with activated Speed Limit Info.

#### Display

The following information appears in the instrument cluster.

#### Speed Limit Information



- ▷ Speed limit exists.
- ▷ Speed limit cancelled - for German motorways.
- ▷ Speed limit information unavailable.

#### No Passing Information



- ▷ No passing restriction.
- ▷ End of no passing restriction.
- ▷ No Passing Information unavailable.

#### System limits

##### Personal assessment

The traffic sign recognition is no substitute for your personal assessment of the traffic situation.

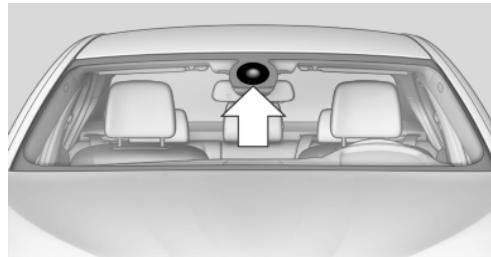
It supports the driver and does not replace the human eye.◀

The traffic sign recognition can be restricted, for example in the following situations and may display wrong information or none at all:

- ▷ In thick fog and heavy rain or snow.
- ▷ If road signs are obscured.
- ▷ If the vehicle is moving too close to the vehicle ahead.
- ▷ With bright light from oncoming traffic.
- ▷ When the windscreen in front of the interior mirror is covered with condensation, dirt, stickers, labels, etc.
- ▷ In areas not covered by the navigation system.
- ▷ If there are deviations in relation to the navigation, for example due to changes in the road routing.
- ▷ On overtaking buses or trucks with speed stickers.
- ▷ If the traffic sign does not correspond to the standard, for example, for speed limit no round sign with a red outer ring and showing a number.
- ▷ During the calibration process of the camera immediately after the vehicle is supplied.

No Passing Information does not consider any carriageway marking or other situations, for example, railway crossing which would indicate a no passing restriction. The system only considers no passing restrictions and lifting the restriction made known by signage. Is does not display on sections of road without signage.

#### Camera



The camera is in the area of the base of the mirror.

Keep the windscreen clean and clear in the area in front of the rear view mirror.

## Selection lists in the instrument cluster

### Principle

The following can be operated via the buttons and the knurled wheel on the steering wheel using the display in the instrument cluster:

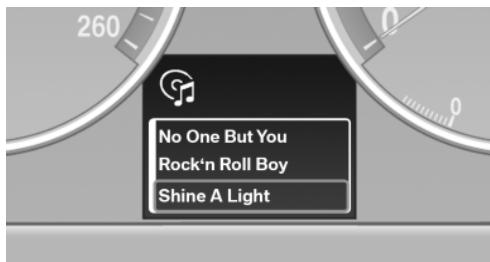
- ▷ Current audio source
- ▷ Programs of the drive experience switch.
- ▷ Repeat dialling for telephone\*
- ▷ Activating the voice control system\*

### Display

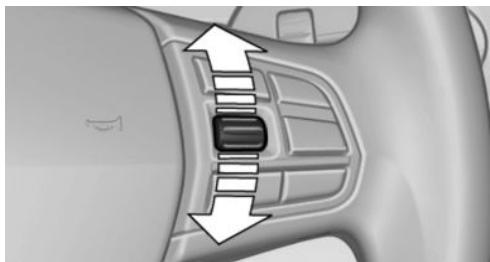
#### Instrument cluster



#### Instrument cluster with extended functionality



## Activating the list and entering a setting

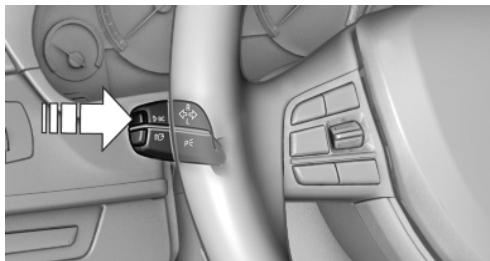


Turn the knurled wheel on the right-hand side of the steering wheel to activate the corresponding list.

Using the knurled wheel, select the desired setting and confirm by pressing the knurled wheel.

## On-board computer

### Calling up information on the information display

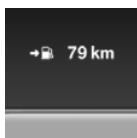


Press the on-board computer button on the turn indicator lever.

Information is displayed on the information display in the instrument cluster.

### Overview of the information

#### Info display



Repeated pressing of the button on the turn indicator lever shows the following information on the information display :

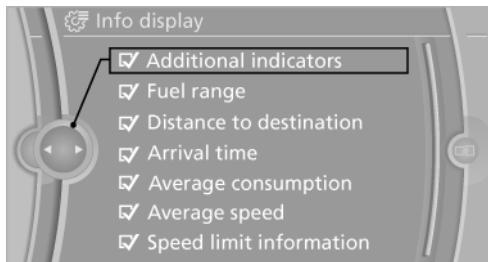
- ▷ Range

- ▷ ECO PRO bonus range.
  - ▷ Average fuel consumption
  - ▷ Average speed
  - ▷ Date.
  - ▷ Time
  - ▷ Time of arrival\*.
- With activated route guidance in the navigation system
- ▷ Distance to destination\*
- With activated route guidance in the navigation system
- ▷ Arrow display of the navigation system\*.
- With activated route guidance in the navigation system

## Setting displays for the information display

It can be set which displays of the on-board computer can be called up on the information display in the instrument cluster.

1. "Settings"
2. "Info display"
3. Select the desired displays.



## Detailed information

### Range

Displays the estimated range available with the remaining fuel.

It is calculated based on your driving style over the last 30 km, 20 miles.

### Average fuel consumption

Calculated for the period since the engine was last started.

### Average speed

The calculation ignores any stationary periods where the engine was switched off manually.

### Resetting average values

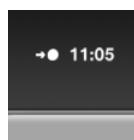
Keep the on-board computer button pressed on the turn indicator lever.

### Distance to destination\*

The remaining distance to the destination is displayed if a destination was entered in the navigation system\* before starting the journey.

The distance to the destination is automatically adopted.

### Arrival time\*



The provisional arrival time is displayed if a destination was entered in the navigation system\* before starting the journey.

A precondition is that the time is correctly set.

### Speed limit

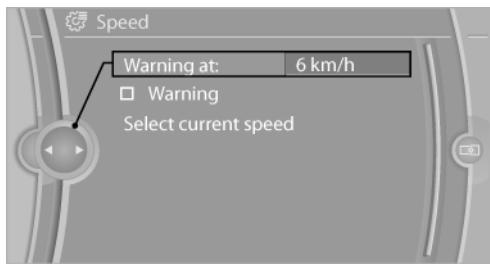
Display of a speed limit where a warning is to be issued when reached.

Repeat warning if the set speed limit was undershot once by at least 5 km/h, 3 mph.

### Displaying, setting or altering limit

1. "Settings"
2. "Speed"

### 3. "Warning at:"



- Turn the controller until the desired limit is displayed.

5. Press the controller.

The speed limit is saved.

### Activating/deactivating the speed limit

- "Settings"
- "Speed"
- "Warning"
- Press the controller.

### Saving actual speed as limit value

- "Settings"
- "Speed"
- "Select current speed"
- Press the controller.

The current driving speed is saved as the limit.

### Journey computer

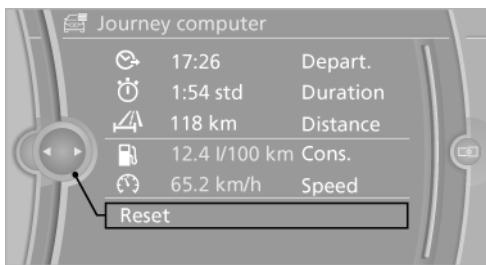
Two types of on-board computer are available.

- "On-board computer": values can be reset any number of times.
- "Journey computer": values deliver an overview of the current trip.

### Resetting the journey computer

- "Vehicle information"
- "Journey computer"
- "Reset": all values are reset.

"Reset automatically": all values are reset if the vehicle is at a standstill for approximately four hours.



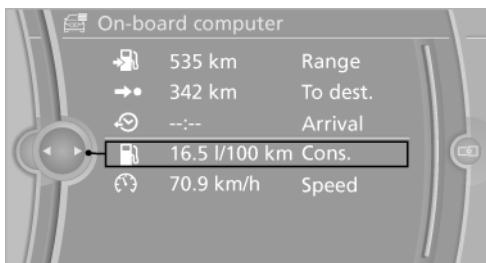
### Display on the control display

Display the on-board computer or journey computer on the control display.

- "Vehicle information"
- "On-board computer" or "Journey computer"

### Resetting fuel consumption and speed

- "Vehicle information"
- "On-board computer"
- "Cons." or "Speed"



- "Yes"

### Sport displays\*

In the control display the current values for power and torque are shown.

### Display sport displays in the control display

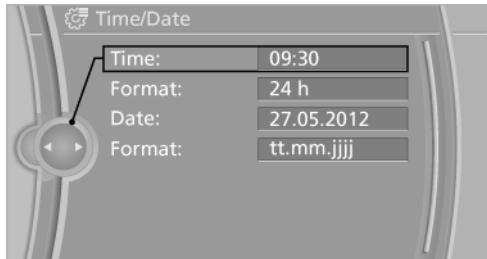
- "Vehicle information"
- "Sport displays"

## Settings on the control display

### Time

#### Setting the time

1. "Settings"
2. "Time/Date"
3. "Time:"



4. Turn the controller until the desired hours are displayed.
5. Press the controller.
6. Turn the controller until the desired minutes are displayed.
7. Press the controller.

The time is saved.

#### Setting the time format

1. "Settings"
2. "Time/Date"
3. "Format:"
4. Select the desired format.

The time format is saved.

### Date

#### Setting the date

1. "Settings"
2. "Time/Date"
3. "Date:"
4. Turn the controller until the desired day is displayed.

5. Press the controller.
6. Make the setting for month and year accordingly.

The date is saved.

#### Setting the date format

1. "Settings"
2. "Time/Date"
3. "Format:"
4. Select the desired format.



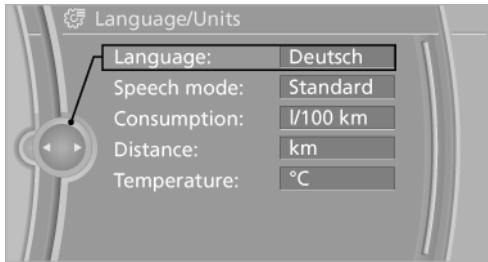
The date format is saved.

### Language

#### Setting the language

To set the language on the control display:

1. "Settings"
2. "Language/Units"
3. "Language:"



4. Select the desired language.

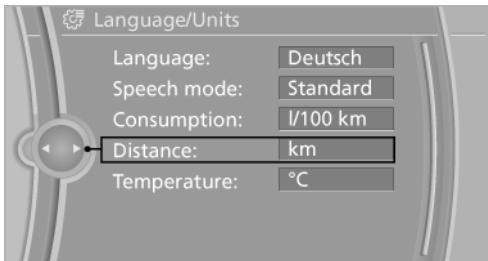
The setting is saved for the remote control currently in use.

## Units of measure

### Setting the units of measure

To set the units of measure for fuel consumption, distance covered/remaining range, and temperature:

1. "Settings"
2. "Language/Units"
3. Select the desired menu item.



4. Select the desired unit.

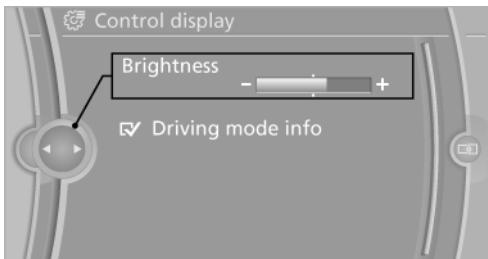
The setting is saved for the remote control currently in use.

## Brightness

### Adjusting brightness

Adjusting brightness of control display:

1. "Settings"
2. "Control display"
3. "Brightness"



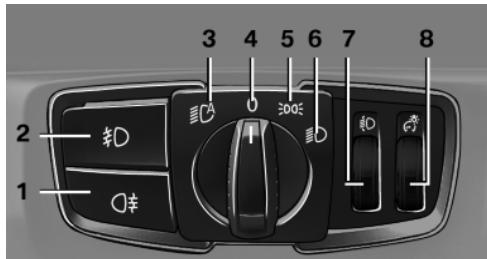
4. Turn the controller until the desired brightness is obtained.
5. Press the controller.

The setting is saved for the remote control currently in use.

Depending on the lighting conditions, brightness control might not be immediately recognisable.

# Lights

## Overview



- 1 Rear fog lights\*
- 2 Front fog lights\*
- 3 Automatic driving lights control/Adaptive Headlights\*/high-beam assistance\*/welcome light/daytime driving lights\*
- 4 Lights off/daytime driving lights\*
- 5 Side lights
- 6 Low-beam headlights / welcome light / high-beam assistance\*
- 7 Instrument lighting
- 8 Headlight beam throw adjustment\*

## Side lights/low-beam headlights, driving lights control

### General

If the driver's door is opened with the ignition switched off, the exterior lights are automatically switched off with the following switch settings:

0:

### Side lights

Switch position : the vehicle is illuminated all around, for example when parking.

You should not leave the side lights on for longer periods of time, since the battery could discharge and you might not have enough power to start the engine.

To park, it is better to switch on the one-sided parking light, see page 79.

### Low-beam headlights

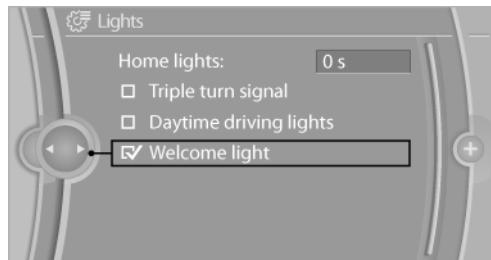
Switch position with the ignition switched on: low-beam headlights are illuminated.

### Welcome lights

On parking the vehicle, leave the switch in position or : the side lights and interior light illuminate briefly when unlocking the vehicle.

### Activating/deactivating

1. "Settings"
2. "Lights"
3. "Welcome light"



The setting is saved for the remote control currently in use.

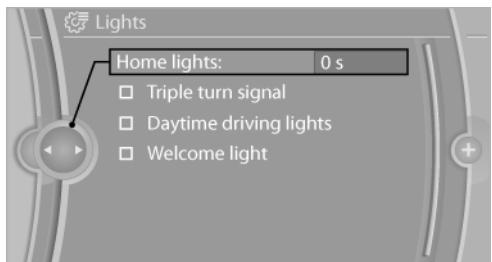
### Headlight courtesy delay feature

If the headlight flasher is activated after switching off the ignition, with the lights switched off or the side lights switched on, the low-beam headlights illuminate and remain on for a certain time.

### Setting the duration

1. "Settings"
2. "Lights"

### 3. "Home lights: s"



#### 4. Set the duration.

The setting is saved for the remote control currently in use.

## Automatic driving lights control

Switch position : depending on ambient light conditions, the system switches the low-beam headlights off and on automatically, for example in a tunnel, at twilight and in rain or snow. The indicator light in the instrument cluster is illuminated.

The headlights may also come on when the sun is sitting low in a blue sky.

The low-beam headlights always remain on when the fog lights are switched on.

#### Personal responsibility

The driving lights control function is no substitute for your individual judgement of when it is necessary to switch on the lights.

The sensors are unable, for instance, to recognise fog or hazy weather. In such situations, switch on the lights manually to avoid any safety risk.

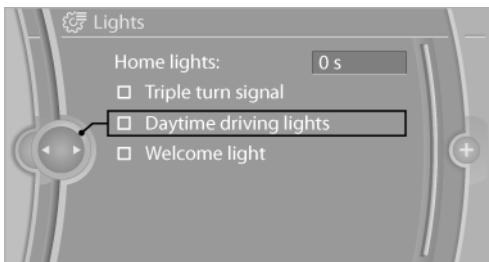
## Daytime driving lights\*

The daytime driving lights come on in switch position 0 or .

## Activating/deactivating\*

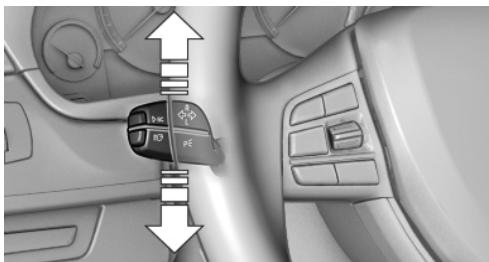
1. "Settings"
2. "Lights"

### 3. "Daytime driving lights"



The setting is saved for the remote control currently in use.

## Parking lights



The vehicle can be illuminated on one side.

## Switch on

With the ignition switched off, push the lever upwards or downwards beyond the resistance point for approximately 2 seconds.

## Switching off

Press the lever briefly in the opposite direction as far as the resistance point.

## Adaptive Headlights\*

### Principle

Adaptive Headlights is a variable headlight control system that makes it possible to illuminate the road surface responsively.

The beams from the headlights follow the road ahead on the basis of the steering angle and other parameters.

## Left-hand/right-hand traffic

### Halogen headlights

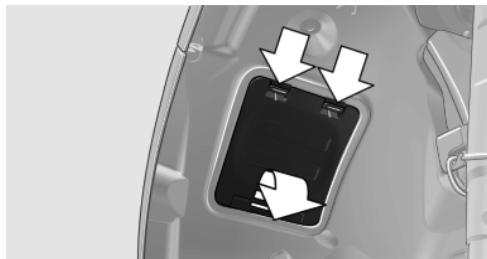
Measures to prevent the headlights from dazzling oncoming traffic are necessary if you take the vehicle into countries in which the opposite rule of the road applies. Your Service centre can provide the appropriate light benders that can be affixed to the headlight lenses. Proceed in accordance with the enclosed instructions when affixing the light benders to the headlights.

### Xenon headlights\*

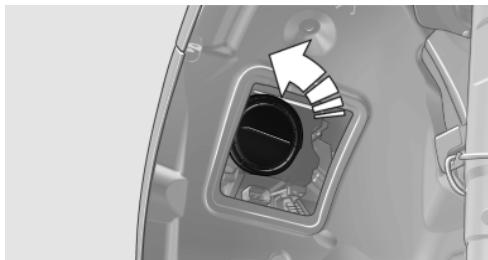
Measures to prevent the headlights from dazzling oncoming traffic are necessary if you take the vehicle into countries in which the opposite rule of the road applies. BMW recommends that the work be performed by the Service centre if you are not familiar with the procedure. Once they have been adjusted the headlights will not dazzle oncoming vehicles when you drive on the normal side of the road, so you can have the adjustments carried out, for example, before entering the country in which the opposite rule of the road applies.

### Adjust headlights

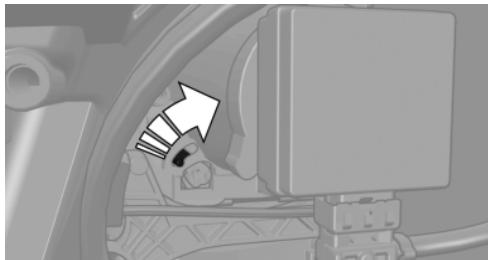
- In the wheel arches, remove both brackets and the cover.



- Turn the cover and remove.



- Push the lever upwards.



## Instrument lighting

### Adjusting



You can adjust the brightness of the instrument lighting only when the side lights or the low-beam headlights are switched on.

The lighting intensity can be set using the knurled wheel.

## Interior light

### General

The interior light, the footwell lights, door entry lighting and the courtesy lighting are controlled automatically.

The brightness of some equipment is influenced by the knurled wheel for the instrument lighting.



1 Interior light

2 Reading light

## Switching the interior light on and off manually

 Press the button.

To switch off permanently: press the button for approximately three seconds.

Switch on again: press button.

## Reading lights\*

 Press the button.

There are reading lights located at the front and in the rear beside the interior lights.

With the interior light switched off, the reading lights cannot be switched on.

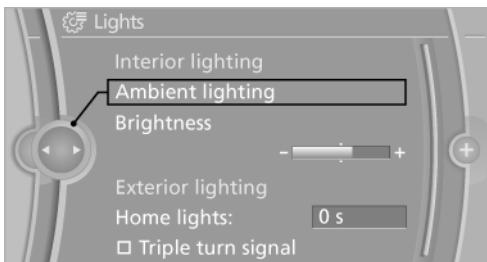
## Ambient lighting\*

Depending on the equipment, the lighting in the interior can be set individually for a few lights.

### Select colour scheme

1. "Settings"
2. "Lights"

### 3. "Ambient:"



4. Select the desired setting.

### Adjusting brightness

The brightness of the ambient light can be set over the knurled wheel for the instrument lighting but also independently of it.

1. "Settings"
2. "Lights"
3. "Brightness"
4. Adjusting brightness.

For safety reasons, the system may also trigger in rare instances where impact with a pedestrian cannot be excluded beyond all doubt, for example:

- ▷ Collision with a skip or boundary posts.
- ▷ Collision with animals.
- ▷ Stone impact.
- ▷ Driving into a snow drift.

## Triggered pedestrian protection system

 After triggering or damage

After triggering of the active bonnet or if damaged, check the system and have it replaced.

Only have this work carried out at a Service Centre, as otherwise correct functioning of this safety device is not ensured.◀

## Malfunction

 A Check Control message is displayed.

The system has been triggered or is faulty.

Drive at a moderate speed to the next Service centre to have the system checked and repaired.

 Do not open bonnet.

Do not open the bonnet after the warning light appears, as otherwise damage may occur.◀

## Notes

 Do not dismantle/modify the system

Do not dismantle the system or modify it in any other way.

Do not modify the individual components of the system or its wiring in any way.◀

 If faulty, taken out of use or triggered

Only commission your Service centre with the inspection, repair, disassembly or scrapping of the system. Any careless or unskilled interference with the system could lead to its failure

or to accidental triggering with the risk of injury.◀

## Runflat indicator RPA

### Principle

The system does not measure the tyre pressures as such.

It detects a pressure loss on the basis of a comparison between the speeds at which the individual wheels rotate while the vehicle is in motion.

If a tyre loses pressure, its diameter changes. This in turn alters the rotational speed of the corresponding wheel. This is detected and reported as a flat tyre.

### Operating requirements

The system must have been initialised with correct tyre inflation pressure, otherwise reliable signalling of a flat tyre cannot be assured. Each time the tyre pressure is adjusted or a tyre or wheel is changed, initialise the system again.

### System limits

 Sudden tyre damage

No warning can be given of extreme, sudden tyre failure caused by external factors.◀

A natural, even loss of pressure in all four tyres that occurs over time is not detected. Consequently, check the tyre pressures at regular intervals.

In the following situations, the system could be slow to respond or operate incorrectly:

- ▷ If the system has not been initialised.
- ▷ When driving on snow-covered or slippery surfaces.
- ▷ When driving enthusiastically, causing the driven wheels to spin, high lateral acceleration.
- ▷ Driving with snow chains\*.

## Status display

The current status of the runflat indicator can be shown on the control display, for example whether the runflat indicator is active.

1. "Vehicle information"
2. "Vehicle status"
3. (↓) "Flat Tyre Monitor"

The status is displayed.

## Initialising

On initialisation, the current tyre pressures are stored as a reference for detection of a flat tyre. The initialisation is started by confirming the correct inflation pressures.

When driving with snow chains\* fitted, do not initialise the system.

1. "Vehicle information"
2. "Vehicle status"
3. (↓<sub>INIT</sub>) "Confirm tyre pressure"
4. Start the engine – do not drive off.
5. Start the initialisation with "Initialise tyre pressure".
6. Drive off.

Initialising is completed while the vehicle is in motion; this process can be interrupted at any time.

Initialising resumes automatically when you continue your journey.

## Indication of a flat tyre



The yellow warning light is illuminated.  
A Check Control message is displayed.

There is a flat tyre or substantial loss of tyre pressure.

1. Reduce your speed and cautiously stop the car. Avoid violent or sudden braking and steering manoeuvres.
2. Check whether the vehicle is equipped with standard tyres\* or run-flat tyres\*.

The symbol identifying run-flat tyres, see page 235, is the circle with the letters RSC on the tyre sidewall.



Do not continue a journey without run-flat tyres

Do not continue your journey if the vehicle is not equipped with run-flat tyres, otherwise a serious accident could occur.◀

It is possible that Dynamic Stability Control DSC is activated as soon as the message for a puncture appears.

## What to do in the event of a flat tyre

### Standard tyres\*

1. Identify the damaged tyre.  
Do this by checking the air pressure in all four tyres.  
The tyre inflation pressure display of the Mobility System, see page 236, can be used for this.  
If it is not possible to identify, contact a Service centre.
2. Fix the puncture with the Mobility System, see page 236.

### Run-flat tyres\*

If a tyre has punctured you can continue your journey, driving at speeds up to a maximum of 80 km/h, 50 mph.

### Continuing a journey with a flat tyre

If you continue a journey with a flat tyre:

1. Avoid violent or sudden braking and steering manoeuvres.
2. Do not exceed a speed of 80 km/h, 50 mph any longer.
3. As soon as you get an opportunity, check the tyre pressure in all four tyres.

Maximum possible distance with tyres entirely deflated:

The possible distance with a flat tyre depends on the load and strain on the vehicle during the journey.

With a moderate vehicle load, the possible distance travelled is approx. 80 km, 50 miles.

When driving with damaged tyres, the vehicle handling changes, for example quicker loss of traction when braking, longer stopping distance and modified self-steering behaviour. Adapt driving style accordingly. Avoid abrupt steering or driving over obstacles, for example curbs, potholes etc.

As the possible distance largely depends on the strain on the vehicle during the journey, this can be shorter, or longer if the vehicle is driven carefully, according to speed, road condition, outside temperature, load etc.

#### Continuing a journey with a flat tyre

Drive moderately and do not exceed a speed of 80 km/h, 50 mph.

If tyre pressure has fallen, vehicle handling changes, for example reduced directional stability when braking, longer stopping distance and modified self-steering behaviour.◀

#### Final tyre failure

Vibration or loud noises while driving may be an indication that the tyre has finally failed. Reduce your speed and stop, otherwise sections of the tyre could become detached and cause an accident. Do not drive the car any further; contact your Service Centre instead.◀

## Lane departure warning\*

### Principle

This system warns from approximately 65 km/h, approximately 40 mph, if the vehicle is on roads with lane marking lines, that it is about to leave the lane.

The steering wheel starts to vibrate slightly. The time of this warning may vary depending on the current driving situation.

The system does not issue a warning if the driver indicates before leaving the driving lane.

### Switching on/off



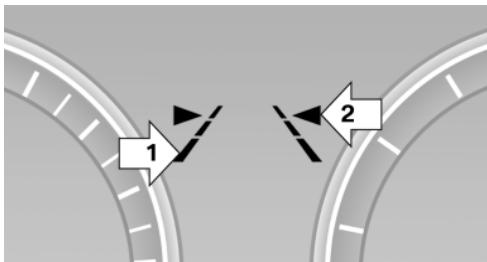
Press the button.

- ▶ On: LED is illuminated.
- ▶ Off: LED turns off.

The system can issue warnings as of approximately 65 km/h, 40 mph.

The status is saved for the remote control currently in use.

### Display



- ▶ Lines, arrow 1: the system is activated.
- ▶ Arrows, arrow 2: at least one lane boundary line has been detected and warnings can be issued.

### Output of the warning

If the vehicle leaves the driving lane and a lane boundary line is detected, the steering wheel starts to vibrate.

If the turn indicator is set before changing lanes, no warning is issued.

### Cancellation of the warning

The warning is cancelled:

In particular road conditions, for example roads on which snow has not been cleared, the system ensures maximum forward momentum but limited driving stability.

Therefore, drive with the appropriate caution.

In the following exceptional situations it may be best to activate DTC for a short time:

- ▷ When driving in slush or on uncleared, snow-covered roads.
- ▷ If the car has to be rocked out of or started in deep snow or on a loose surface.
- ▷ Driving with snow chains.

## Deactivating/activating Dynamic Traction Control, DTC

With activated Dynamic Traction Control, DTC you have maximum traction on loose surfaces. Driving stability is limited on accelerating and cornering.

### Activating DTC



Press the button.

TRACTION is displayed in the instrument cluster and the DSC indicator light is illuminated.

### Deactivating DTC



Press the button again.

TRACTION and the DSC indicator light extinguish.

## Variable sports steering\*

The variable sports steering amplifies the steering angle of the front wheels when the steering wheel is fully turned, for example in tight bends or when parking. The steering becomes more direct.

It also varies the force required when steering, depending on the speed.

This enables a sports-oriented steering response. In addition, steering is made easier during parking and manoeuvring.

## Drive experience switch\*

### Principle

With the drive experience switch, certain properties of the vehicle can be adjusted. Various programs can be selected for this. Using the drive experience button and using the DSC OFF button, one program can be activated in each case.

### Operation of the programs

Press the button	Program
	DSC OFF
	TRACTION
	SPORT+*
	SPORT
	COMFORT
	ECO PRO*

### Automatic program change

In the following situations, there is an automatic switch to COMFORT:

- ▷ In the event of a flat tyre.

### DSC OFF

When you select DSC OFF, see page 93, driving stability during acceleration and cornering is restricted.

### TRACTION

With TRACTION you have maximum traction on loose surfaces. Dynamic, see page 94, Traction Control, DTC, is activated. Driving stability is limited on accelerating and cornering.

### SPORT+

Sporty driving with optimised chassis\* with restricted driving stability.

Dynamic Traction Control is switched on.

Driver assumes part of the task of stabilising the vehicle.

## Activating SPORT+



Press the button repeatedly until SPORT+ is displayed in the instrument cluster and the DSC indicator light is illuminated.

## Indicator and warning lights

SPORT+ is displayed in the instrument cluster.



If indicator light is illuminated: Dynamic Traction Control, DTC, is activated.

## SPORT

Sporty driving with optimised chassis\* with maximum driving stability.

The program can be configured individually.

The configuration is saved for the remote control currently in use.

## Activating SPORT



Press button until SPORT is displayed in the instrument cluster.

## Configuring SPORT\*

If the display is activated on the control display, see page 96, the Sport program can be set to individual requirements.

- ▷ Activating the Sport program.
- ▷ "Configure SPORT mode"
- ▷ Configure the program.

The Sport program can also be configured before it is activated:

1. "Settings"
2. "Driving mode"
3. "Configure SPORT mode"
4. Configure the program.

This configuration is called up when the Sport program is activated.

## COMFORT

For a balanced configuration with maximum driving stability.

## Activate COMFORT



Press button until COMFORT is displayed in the instrument cluster.

In certain situations, there is an automatic switch into the COMFORT program, automatic program change, see page 94.

## ECO PRO\*

Consistent fuel-consumption reducing tuning for maximum range at maximum driving stability.

Comfort functions, see page 135, and the engine control can be adjusted.

The program can be configured individually.

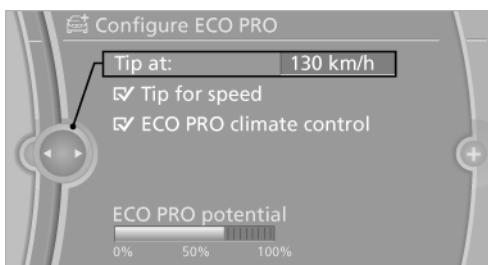
## Activate ECO PRO



Press the button until ECO PRO is displayed in the instrument cluster.

## Configure ECO PRO

1. Activate ECO PRO.
2. "Configure ECO PRO"



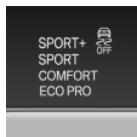
or

1. "Settings"
2. "Driving mode"
3. "Configure ECO PRO"

Make the desired settings.

## Displays

### Program selection



On pushing the button, a list of programs that can be selected is displayed.

### Selected program



The selected program is shown in the instrument cluster.

### Display on the control display

Program changes can be displayed on the control display.

1. "Settings"
2. "Driving mode"
3. "Driving mode info"

## Drive-off assistant

The system provides support when driving off on upward inclines. It is not necessary to use the parking brake for this.

1. Hold the car in place by pressing the foot brake.
2. Release the foot brake and drive off without delay.

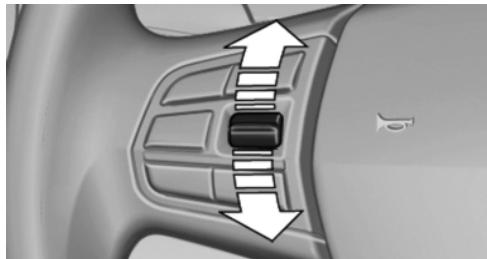
The car is held for approximately 2 seconds after the foot brake has been released.

Depending on the vehicle's load or when towing a trailer, the vehicle may roll backwards a little.



Drive off immediately

After releasing the foot brake, move off swiftly, as the starting assistance will no longer hold the car after approximately 2 seconds and it will start to roll back.◀



Press the rocker switch repeatedly upwards or downwards until the desired speed is set.

With the system active, the speed that is then shown is set and will be achieved on a clear road.

- ▷ Each time the rocker switch is pressed lightly towards the resistance point, the desired speed is increased or decreased by approximately 1 km/h, 1 mph.
- ▷ Each time the rocker switch is pressed beyond the resistance point, the desired speed is increased or decreased to the next multiple of 10 km/h on the speedometer display.
- ▷ Pressing the rocker switch until the resistance point is reached and holding accelerates or slows down the vehicle without pressing the accelerator. The speed is maintained after letting go of the rocker switch. Pressing beyond the resistance point results in greater vehicle acceleration.

## Calling up the desired speed



Press the button.

The saved speed is regained and maintained.

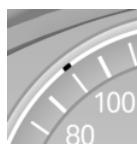
## Displays in the instrument cluster

### Indicator lamp\*



Depending on the equipment the indicator light in the instrument cluster shows whether the system is switched on.

### Desired speed



- ▷ Marker illuminates green: the system is active.
- ▷ Marker illuminates orange: the system is interrupted.
- ▷ Marker does not illuminate: the system is inactive.

### Brief status display



Selected desired speed.

If the symbol appears in the display for Check Control messages, it is possible that the conditions for operation may have not been met.

## Park Distance Control, PDC\*

### Principle

In addition to the Park Distance Control, PDC, the rear-view camera\*, see page 103, can be activated.

PDC assists you with parking. Slowly approaching an object in front of\* or behind your vehicle is signalled by means of:

- ▷ Audible warning signals.
- ▷ Visual display.

### Measurement

Ultrasonic sensors in each bumper measure the distance.

The range is approximately 2 m, 6 ft.

An acoustic warning is only issued:

- ▷ From the front\* sensors and the two rear corner sensors at approximately 60 cm, 24 in.
- ▷ For the centre rear sensors at approximately 1.50 m, 5 ft.

## System limits

- !** Also monitor the traffic situation  
PDC is no substitute for your personal assessment of the traffic situation. Also monitor the traffic situation around the vehicle by observing it directly. Otherwise, there is a danger that accidents might occur due to other road users or objects located outside of detection range of the PDC, for example.  
Loud sound sources outside or inside the car can drown out the PDC signal.◀

- !** Avoid driving fast with PDC active  
Avoid approaching an object at speed.

Avoid moving off at speed while PDC is not yet active.

Due to physical conditions the system could warn when it is too late.◀

## Limits of the ultrasound measurement

Detection of objects might not be possible if the physical limits of the ultrasonic measuring principle are exceeded, for instance by:

- ▷ Trailer noses and hitches.
- ▷ Thin or wedge-shaped objects.
- ▷ Low objects.
- ▷ Objects with corners and sharp edges.

Low objects already indicated, such as kerbs, may enter the sensors' blind areas before or after a continuous audible signal is given.

Higher, protruding objects such as ledges may not be detectable.

## False alarms

Under the following conditions, PDC can issue a warning although there is no obstacle in the detection range:

- ▷ In heavy rain.
- ▷ If the sensors are very dirty or covered with ice.
- ▷ If the sensors are covered with snow.
- ▷ On rough road surfaces.

- ▷ In large, rectangular buildings with smooth walls, for example underground car parks.
  - ▷ Due to dense exhaust gas.
  - ▷ Due to other ultrasonic sources, for example sweeping machines, steam-jet cleaners or neon lights.
- The functional disruption is reported by an alternating continuous tone between the front and rear loudspeakers. As soon as the disruption by other ultrasound sources is no longer present, the system is fully functional again.
- ▷ If the cover of the trailer tow hitch is incorrectly seated.

## Towing a trailer

The rear sensors are unable to perform any meaningful measurements. They therefore do not switch on.

A Check Control message is displayed.

## Automatic activation

While the engine is running, engage transmission position R.

## Switching off automatically

System switches off and the LED turns off:

- ▷ When the vehicle is moving forwards after approx. 50 m, 160 ft.
- ▷ When the vehicle is moving forwards over approx. 36 km/h, 22 mph.

If required, switch on the system again.

## Switching on/off manually



Press the button.

- ▷ On: LED is illuminated.
- ▷ Off: LED turns off.

## Audible warning signals

An intermittent sound indicates the position of an object as the car approaches it. For instance, if an object is identified to the rear left of the car, the warning signal sounds from the rear left loudspeaker.

The shorter the distance to an object becomes, the shorter the intervals become.

If the distance to a detected object is less than approximately 25 cm, 10 in, a continuous tone sounds.

If there are objects in front of and behind the vehicle, an alternating continuous tone sounds.

An intermittent continuous tone is interrupted after approximately three seconds:

- ▷ If you are driving parallel to a wall.

The sound signal is switched off:

- ▷ Once the vehicle has moved more than approximately 10 cm, 4 in away from an object.
- ▷ If gearbox position P is engaged.

## Volume control

You can set the volume of the PDC sound signal, see page 158.

The setting is saved for the remote control currently in use.

## Visual warning

When the vehicle is approaching an object it will be shown on the control display. Objects that are further away from the car will appear on the control display before an audible warning signal is given.

A display is superimposed as soon as PDC is activated.

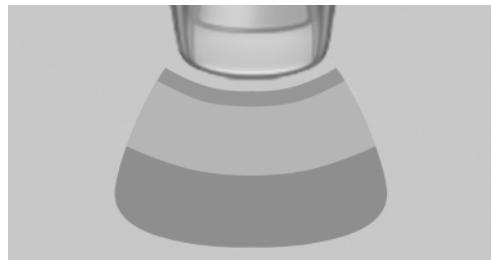
If the image from the rear-view camera was last selected, this is displayed again. To switch over to PDC:

1.  "Rear view camera" Select the symbol on the control display.
2. Press the controller.

The setting is saved for the remote control currently in use.

## Zoom image\*

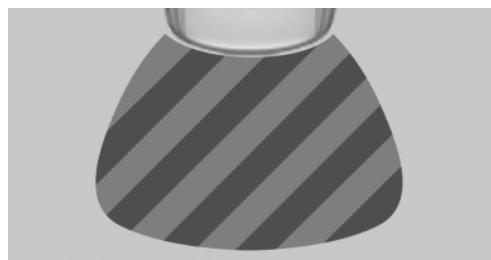
In the left part of the screen the vehicle is shown enlarged.



- ▷ Forward gear engaged or transmission position D selected: front vehicle area.
- ▷ Reverse gear engaged or transmission position R selected: rear vehicle area.

## Malfunction

A Check Control message, see page 66, is displayed in the instrument cluster.



The areas in front of and behind the vehicle are shown as shaded on the control display. PDC has failed. Have the system checked.

To ensure correct functionality:

- ▷ Keep sensors clean and free from ice.
- ▷ Do not spray the sensors with high-pressure cleaners for an extended period of time and maintain a distance of at least 30 cm, 12 in.

## Rear-view camera\*

### Principle

The rear-view camera offers assistance when reversing into a parking space or manoeuvring. To achieve this, the area behind the vehicle is displayed on the control display.

### System limits

**!** Also monitor the traffic situation  
Also monitor the traffic situation around the vehicle by observing it directly. Otherwise, there is a danger that accidents might occur due to other road users or objects located outside of the screen area of the rear-view camera, for example.◀

**!** Detection of objects  
Higher, protruding objects such as ledges may not be detectable by the rear-view camera.◀

### Automatic activation

While the engine is running, engage transmission position R.

The image from the rear-view camera is displayed if the system was switched on using the iDrive.

### Switching off automatically

System switches off and the LED turns off:

- ▷ When the vehicle is moving forwards after approx. 10 m, 33 ft.
- ▷ When the vehicle is moving forwards over approx. 15 km/h, 9 mph.

If required, switch on the system again.

### Switching on/off manually



**!** Press the button.

- ▷ On: LED is illuminated.
- ▷ Off: LED turns off.

PDC is displayed on the control display.

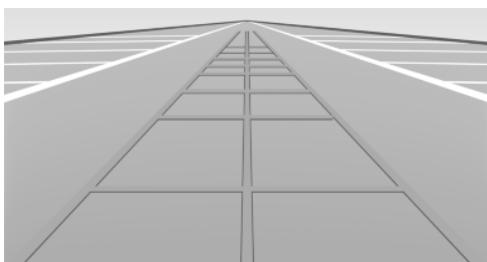
Switching on the rear-view camera via iDrive, see page 105.

### Assistance functions

#### Operating requirements

- ▷ The rear-view camera is switched on.
- ▷ The tailgate is completely closed.

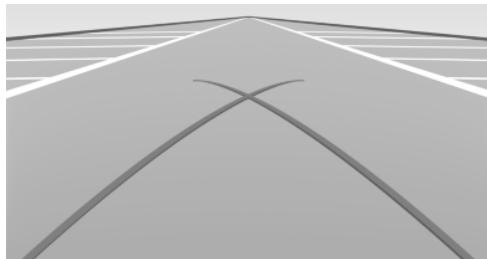
#### Driving lane lines



- ▷ These can appear in the image from the rear-view camera in transmission position R.
- ▷ They help to estimate the required space when parking and manoeuvring on a level road surface.
- ▷ They are dependent on the current steering angle and are continuously adapted to steering wheel movements.

Displaying parking assistance lines, see page 105.

## Turning circle lines

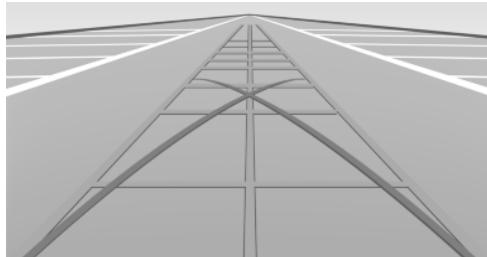


- ▷ They can appear in the image from the rear-view camera.
- ▷ They show the course of the smallest possible turning circle on a level road surface.
- ▷ When the steering wheel is fully turned, only a turning circle line is displayed.

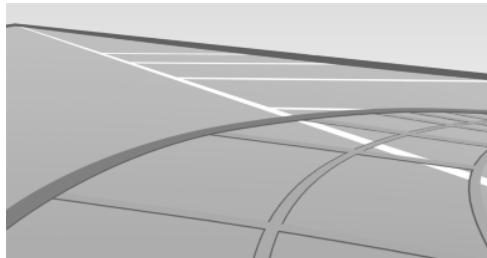
Displaying parking assistance lines, see page [105](#).

## Parking with the help of driving lane and turning circle lines

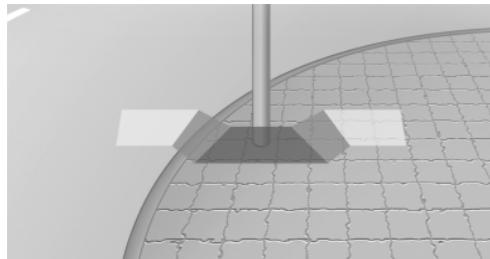
1. Position the vehicle so that the turning circle lines are on the limit of the parking space.



2. Turn the steering wheel so that the driving lane line covers the corresponding turning circle line.



## Obstacle marking



- ▷ Spaced markings can appear in the image from the rear-view camera.

Its colour incrementation corresponds to the markings of PDC. It is easier to estimate the distance to the displayed object.

## Zoom to trailer tow hitch\*

To facilitate connecting up a trailer, the picture area around the trailer tow hitch can be zoomed.



The distance between the trailer and the trailer tow hitch can be estimated with the aid of two static semicircles.

A docking-on line dependent on the steering angle helps you to aim at the trailer with your trailer tow hitch.

The zoom function can be enabled when the camera is switched on.

Displaying the trailer tow hitch via iDrive, see page [105](#).

## Activating assistance functions

A number of assistance functions can be active simultaneously.

The zoom function for towing a trailer can only be activated individually.

## Displaying parking assistance lines

 "Parking help lines"

Driving lane and turning circle lines are displayed.

## Displaying obstacle marking

 "Obstacle marking"

Spatially shaped markings are displayed.

## Displaying the trailer tow hitch\*

 "Trailer tow bar - zoom"

The zoom to the trailer tow hitch is displayed.

## Display on the control display

### Switching on the rear-view camera via iDrive

With PDC activated:

 "Rear view camera"

The image from the rear-view camera is displayed. The setting is saved for the remote control currently in use.

## Brightness

With rear-view camera switched on:

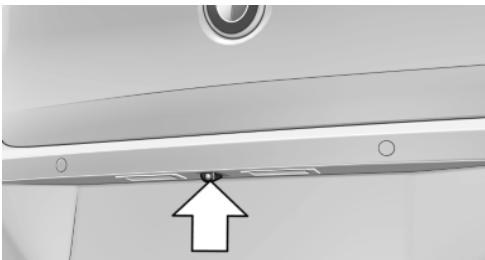
1.  Select the symbol.
2. Turn the controller until the desired setting is reached and press the controller.

## Contrast

With rear-view camera switched on:

1.  Select the symbol.
2. Turn the controller until the desired setting is reached and press the controller.

## Camera

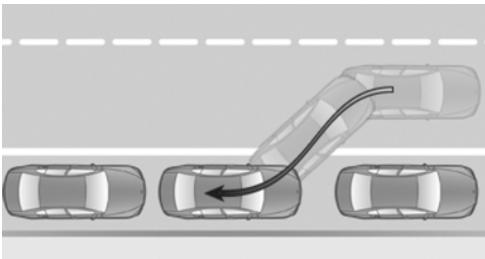


The camera lens is at the rear in the bumper above the number plate holder. Dirt can impair the quality of the picture.

Clean the lens, see page 266.

## Park assistant\*

### Principle



The system supports you when parking in parallel to the road.

Ultrasound sensors measure parking spaces on both sides of the vehicle.

The park assistant calculates the ideal parking line and takes over steering during the process of parking.

When parking up, also follow the visual and audible instructions of the PDC and the park assist and accelerate or brake.

The park assistant incorporates Park Distance Control, PDC\*, see page 100.



### Personal responsibility

The park assistant does not take your personal responsibility from you when you are parking.

Monitor the parking space and the parking procedure by directly looking. If applicable, interfere to avoid accidents.◀

## Requirements

### To measure parking spaces

- ▷ When the vehicle is moving forwards up to approximately 36 km/h, 22 mph.
- ▷ Maximum distance to the row of parking vehicles: 1.5 m, 5 ft.

### Suitable parking space

- ▷ Gap between two objects with a minimum length of approximately 1.5 m, 5 ft each.
- ▷ Minimum length: own vehicle plus approximately 1.2 m, 4 ft.
- ▷ Minimum depth: approx. 1.5 m, 5 ft.

### For parking

Closed doors.

### Switch on

### Using the button



Press the button.

LED is illuminated.

The current status of the parking space search is displayed on the control display.

Parking assist is automatically activated.

### When engaging reverse gear

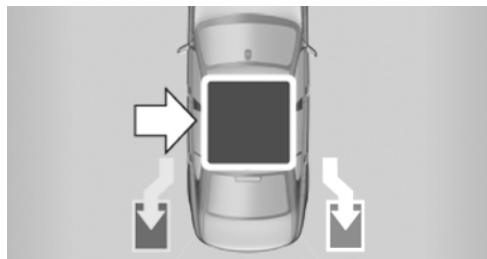
The current status of the parking space search is displayed on the control display.

Activating: "Parking assistance" Select the symbol on the control display.

## Display on the control display

### Status of the system

Symbol	Meaning
	Grey: system not available. White: system available but not activated.
	System is activated.

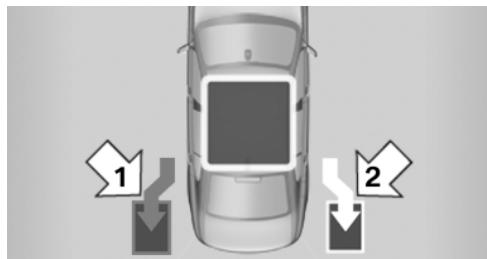


Grey: system not activated. Parking space search.

Blue: system is activated. Found suitable parking space.

Parking process active.  
Steering has been taken over.

### Status of the parking space search



▷ Grey, arrow 1: parking space search.

▷ Blue, arrow 2: parking space suitable.

- If the programme is active, the vehicle will park into the parking space.
- Nothing displayed: no parking space search.

## Parking with the park assistant

### Personal responsibility

The park assistant does not take your personal responsibility from you when you are parking.

Monitor the parking space and the parking procedure by directly looking. If applicable, interfere to avoid accidents.◀

### Also monitor the traffic situation

Loud noises on the outside or the inside of the vehicle which could drown the warning sound of the park assistant or PDC.

Please additionally monitor the traffic situation around the vehicle to avoid accidents.◀

1. Switch on the park assistant and activate, if applicable.

Status of the parking space search is displayed on the control display.

2. Follow the instructions on the control display.

The end of the parking process is displayed on the control display.

3. Straighten up the parking position, if applicable.

## Notes

- The park assistant takes over steering as long as the symbol for the active parking process is displayed.
- The system manoeuvres to optimally park in smaller parking spaces.
- To achieve an optimum parking position, wait for the automatic steering process after changing gear at standstill.
- You must indicate accordingly when parking into parking spaces on the driver's side.

## Cancel manually

You can cancel the park assistant at any time by:

- Holding the steering wheel or steering yourself.
-  "Deactivate parking assist." Select the symbol on the control display.

## Cancel automatically

The system automatically cancels:

- At speeds over approximately 10 km/h, 6 mph.
- On snow-covered or slippery road surfaces.
- When doors are open.

A Check Control message is displayed.

## Continue

You can continue a cancelled parking process, if applicable.

For this purpose, follow the instructions on the control display.

## Switching off

The system can be deactivated by:

-  Press the button.
- Switch the ignition off.

## Malfunction

A Check Control message is displayed.

The park assistant has failed. Have the system checked.

## System limits

### If a parking space changes

The system does not take changes to a parking space that has already been measured into account.

This means that you must pay full attention so that you are able to intervene actively at any time. Otherwise there is the risk of an accident.◀

### Carrying loads

Loads that protrude the vehicle are not taken into account by the system during the parking process.

This means that you must pay full attention so that you are able to intervene actively at any time. Otherwise there is the risk of an accident.◀

## Curbs

Where applicable, the park assistant may steer across curbs or up onto curbs.

Therefore, pay full attention so that you are able to intervene actively at any time. Otherwise there is the risk of damage to the wheels and tyres or the rest of the vehicle.◀

## No park assistant

The park assistant does not support parking:

- ▷ On sharp bends.
- ▷ When towing a trailer.

## Restrictions of the function

The function can be restricted, for example in the following situations:

- ▷ If the sensors are dirty or iced-up.
- ▷ In thick fog and heavy rain or snow.
- ▷ When on uneven road surfaces, for example gravel roads.
- ▷ If leaves have collected or snow has drifted or been piled up in the parking gap.

## Limits of the ultrasound measurement

Detection of objects might not be possible if the physical limits of the ultrasonic measuring principle are exceeded, for instance by:

- ▷ Trailer noses and hitches.
- ▷ Thin or wedge-shaped objects.
- ▷ Higher, protruding objects, for example breaks of walls or loads.
- ▷ Objects with corners and sharp edges.
- ▷ Objects with fine surfaces or structures, e.g. fences.

In some cases, parking spaces may be detected that are not suitable.

## Ultrasonic sensors



The ultrasonic sensors to measure parking spaces are located on the wheel trim.

To ensure correct functionality:

- ▷ Keep sensors clean and free from ice.
- ▷ Do not spray the sensors with high-pressure cleaners for an extended period of time and maintain a distance of at least 30 cm, 12 in.

# Saving fuel

## General

Your vehicle contains wide-ranging technologies for reducing consumption and emission levels.

Fuel consumption depends on various factors. A number of measures, driving style and regular maintenance can influence the fuel consumption and the burden on the environment.

## Removing transported load that is not required

Extra weight increases fuel consumption.

## Removing add-on parts after use

Remove auxiliary mirrors, roof racks and rear-mounted racks after use.

Add-on parts on the car interfere with its aerodynamic performance and inflate fuel consumption.

## Closing windows and the glass roof\*

An opened glass roof or opened window increases the drag coefficient and thus the fuel consumption.

## Checking tyre pressures regularly

Check and, if necessary, correct tyre inflation pressures at least twice a month and before setting off on a longer journey.

Insufficient tyre inflation pressure enlarges the rolling resistance and thus increases fuel consumption and tyre wear.

## Driving off immediately

Do not warm up the engine with the car at a standstill; it is preferable to set off straight away, driving at moderate engine speeds.

A cold engine will then reach its operating temperature faster.

## Driving with foresight

Avoid accelerating and braking unnecessarily.

Keep an appropriate distance from the preceding vehicle.

Anticipating the road situation and adopting a smooth driving style will reduce fuel consumption.

## Avoid high engine speeds

Use 1st gear to drive off. As from 2nd gear, accelerate quickly. Avoid high engine speeds and shift up quickly.

Shift into the highest possible gear when you have reached the desired speed and drive at a constant speed with the lowest possible engine speed.

Basic principle: driving at low engine speeds reduces fuel consumption and wear.

The shift point indicator\* of your vehicle indicates the most economical gear.

## Making use of coasting

On approaching a red traffic light, take your foot off the accelerator and allow the car to roll.

On downward stretches, take your foot off the accelerator and allow the car to roll.

The fuel supply is interrupted when coasting.

## Switching off the engine when stationary

When you stop the car for longer periods, for example at traffic lights, railway crossings or in traffic jams, switch off the engine.

You save fuel even if the engine is off for no longer than approximately four seconds.

The Auto Start Stop function\* of your vehicle shuts off the engine automatically during a stop.

## Switching off functions that are not necessary at the moment

Functions such as seat heating or heated rear window require a great deal of energy and consume additional fuel, especially in city traffic and stop/go traffic.

For this reason, switch these functions off if they are not required.

## Having the car serviced

Have the vehicle serviced regularly to achieve optimal economy and service life. It is recommended to have maintenance work performed by your Service centre.

See also the BMW Maintenance System, see page 245.

## ECO PRO\*

### Principle

ECO PRO supports a low energy consumption driving style. To do this, the engine control and comfort functions are adjusted, such as, for example, the air conditioning power.

In addition, situation-dependent instructions can be displayed which help you to drive with optimum fuel consumption.

In the instrument cluster, the extension of the range achieved as a result can be displayed.

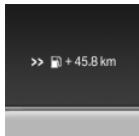
## Activate ECO PRO



Press button, see page 94, until ECO PRO is displayed in the instrument cluster.

## Display in the instrument cluster

### ECO PRO bonus range



An extension of range can be achieved due to adjusted driving style.

This is displayed as bonus range in the instrument cluster.

### Driving style\*



In the revolution counter, a marking in the bar display shows the current efficiency of the driving style according to the gas pedal setting.

- ▷ Blue display: efficient driving style as long as the marking moves in the blue area.
- ▷ Grey display: adjust driving style, for example, by coming off the gas.

The display changes to blue as soon as all the conditions for driving with optimised fuel consumption are met.

### ECO PRO tip - driving instruction\*



The arrow shows that the driving style can be adjusted to be more efficient on fuel consumption by coming off the gas.

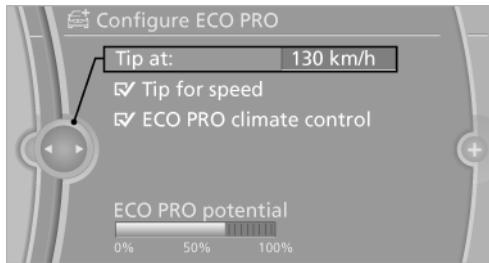
## Additional Symbols

Symbol	Measure
	Come off the gas for efficient driving style.
	Reduce speed to the selected ECO PRO speed.
	Automatic gearbox*: switch from S to D and/or avoid manual changes.

Symbol	Measure
	Gearbox: follow gear change instructions.
	Gearbox: engage idling for engine stop.

## Configure ECO PRO

1. "Settings"
2. "Driving mode"
3. "Configure ECO PRO"
4. Configure the program.



## ECO PRO tip

- ▷ "Tip at":  
Adjust ECO Pro speed, when an ECO PRO tip is shown.
- ▷ "Tip for speed"  
A reminder is shown if the set ECO PRO speed is exceeded.

## ECO PRO air conditioning

"ECO PRO climate control"

The air conditioning is adjusted for efficient fuel consumption.

The following settings are optimised:

- ▷ Cooling or heating power of the air conditioning system\*
- ▷ Exterior mirror heating\*
- ▷ Seat heating\*

## ECO PRO Potential

It is shown how much percentage of the possible saving potential can be achieved with the current configuration.

## Display on the Control Display

### EfficientDynamics

When travelling, information on consumption and technology is shown.

1. "Vehicle information"
2. "EfficientDynamics"

## Show fuel consumption history

The average fuel consumption can be shown in the set time span.

"Consumption history"

## Set time fuel consumption history time span

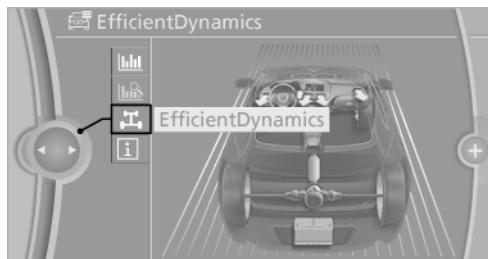
Select the symbol.

## Reset fuel consumption history

1. Call up "Options".
2. "Reset"

## Show EfficientDynamics Info

The current type of action can be shown.



"EfficientDynamics Info"

The following systems are shown:

- ▷ Auto Start Stop function
- ▷ Energy recuperation
- ▷ Air conditioning power.



Online Edition for Part no. 01 40 2 607 643 - 07 11 490

## Navigation

Various examples of how the navigation system reliably guides you to your destination are shown here.

# Navigation\*

## Navigation system

### General

The navigation system can determine the precise position of the vehicle by means of satellites and vehicle sensors and guide you reliably to any specified destination.

Navigation data is saved in the vehicle and can be updated.

### Inputs when the vehicle is stationary

Only enter data when the car is stationary, and always obey the traffic regulations and road signs in the event of any contradiction between the traffic situation and the instructions given by the navigation system. You could otherwise commit an offence and put vehicle occupants and other road users at risk.◀

## Call up navigation system

1.  Press the button on the controller.
  2. "Navigation"
-  The navigation system can also be directly called up with the button on the controller.

## Destination input

### Manual destination input

#### General

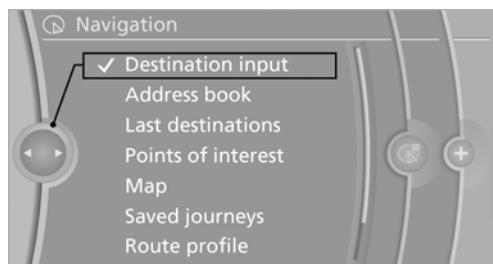
When you are entering a town/city or street name, the system supports you with automatic name completion and input matching, see page 20.

Saved town/city and street names can be called up quickly.

- ▷ You can skip input of the country, town or city if you wish to retain previous inputs.
- ▷ If only the town/city has been entered, route guidance to the town/city centre is started.

### Country input

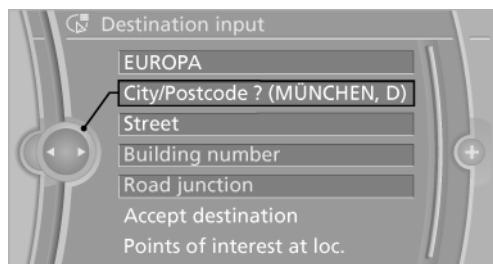
1. "Navigation"
2. "Destination input"



3. Select "Country" or the country displayed.

### Entering a town/city

1. Select "City/Postcode" or the town/city displayed.



2. Select letters, if applicable.  
The list is gradually narrowed down with each input.
3. Tilt the controller to the right.
4. Select the name of a town/city from the list.  
If there are several places with the same name:
  1. Move to the list of place names.
  2. Highlight the town/city.
  3. Select the town/city.

### Entering the postcode\*

1. Select "City/Postcode" or the town/city displayed.
2.  $1@+$  Select the symbol.

3. Select digits.
4. Move to the list of postcodes and towns/cities.
5. Mark entry.
6. Select an entry.

### Entering a street and junction

1. Select "Street" or the displayed street.
2. Enter the street or junction in the same way as the town/city.

If there are several streets with the same name:

1. Move to the list of street names.
2. Highlight the street.
3. Select the street.

### Alternatively, enter street and house number

1. Select "Street" or the displayed street.
2. Enter street in the same way as town/city.
3. "Building number"
4. Select digits.
5. Move to the list of house numbers.
6. Select the house number or a range of house numbers.

### Road/street not in the destination

The desired road/street is not in the entered town/city because it is part of another city district.

1. "Navigation"
2. "Destination input"
3. Select "Street" or the displayed street.
4. Move to the list of street names.
5. "In" select country listed.

All the roads/streets of the selected country are offered. The respective town or city is shown after the street name.



6. Select the letters.
7. Move to the list of street names.
8. Highlight the street.
9. Select the street.

### Starting route guidance after destination input

1. "Accept destination"
2. "Start guidance" or "Add as another destination"

Enter destination as a further destination, see page 145.

### Address book

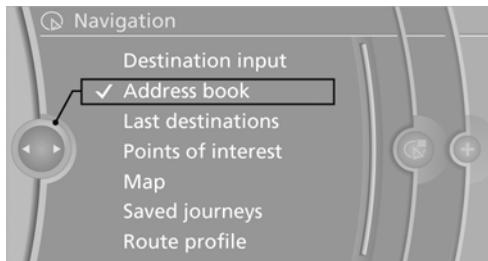
#### Selecting a destination from the address book

1. "Navigation"
2. "Address book"

Contacts with addresses are displayed if these addresses have been checked as destinations.

If the contacts with addresses are not shown by the mobile phone of the BMW Online ad-

dress book\* this must first be as destination checked, see page 216.

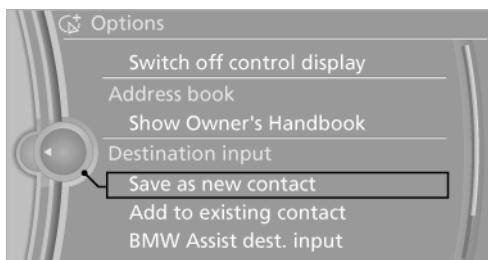


- Select a contact from the list or use "A-Z search".
- Where applicable, "Work address" or "Home address"

## Saving a destination in the address book

After destination input, save the destination in the address book.

- "Navigation"
- "Map"
- "Guidance"
- Call up "Options".
- "Save as new contact" or "Add to existing contact"

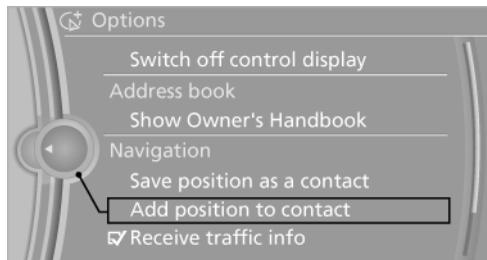


- If applicable, select an existing contact.
- "Work address" or "Home address"
- Enter "Surname" and, if applicable, "First name".
- "Save in car"

## Saving position

The current position can be saved in the address book.

- "Navigation"
- Call up "Options".
- "Save position as a contact" or "Add position to contact"



- Select an existing contact from the list, depending on the selection. Select the type of address and enter first name and last name.
- "Save in car"

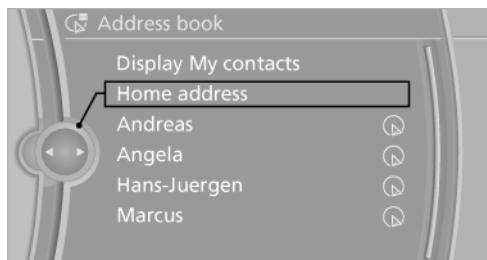
## Edit or delete the address

- "Navigation"
- "Address book"
- Mark entry.
- Call up "Options".
- "Edit in Contacts" or "Delete entry"

## Accepting your home address as a destination

The home address must be created. Specifying the home address, see page 215.

- "Navigation"
- "Address book"
- "Home address"



- "Start guidance"

## Last destinations

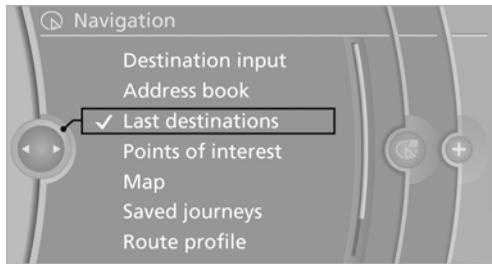
### Overview

The last destinations reached are saved automatically.

These destinations can be called up and incorporated into route guidance.

### Calling up last destinations

1. "Navigation"
2. "Last destinations"



### Starting route guidance

1. "Navigation"
2. "Last destinations"
3. Select destination.
4. "Start guidance"

### Editing a destination

1. "Navigation"
2. "Last destinations"
3. Highlight destination.
4. Call up "Options".
5. "Edit destination"

### Deleting the last destinations

1. "Navigation"
2. "Last destinations"
3. Highlight destination.
4. Call up "Options".
5. "Delete entry" or "Delete all last destinations"

## Points of interest

### Calling up the search for points of interest

Selection of points of interest, for example hotels or sights:

1. "Navigation"
2. "Points of interest"
3. Select search.

### With Professional navigation system: Google™ local search\*

1. "Google™ Local Search"
2. "City"
  - Select or enter location.
3. "Keyword"
  - Enter keyword.
  - Suggestions are displayed.
4. Select suggestion.
  - The list of points of interest is displayed.
5. Select a point of interest.
  - Details are displayed.
  - If several details are included, you can browse through the pages.
  - If a phone number is saved, a telephone connection can be established.
6. Select the symbol.
  - "Start guidance" or "Add as another destination"
  - Enter destination as a further destination, see page 145.

### A-Z search

1. "A-Z search"
2. "City"
  - Select or enter location.
3. "Category"
  - Selecting a category.
5. "Category details"

With Professional navigation system: For some special destinations, several category details can be selected. Tilt the controller to the left to exit the category details.

6. "Keyword"
7. Enter keyword.

The list of points of interest is displayed.

8. Select a point of interest.

Details are displayed.

If several details are included, you can browse through the pages.

If a phone number is saved, a telephone connection can be established.

9.  Select the symbol.

"Start guidance" or "Add as another destination"

Enter destination as a further destination, see page 145.

"Start search": without entering a search term, the search is repeated using the last stored search term.

"Start guidance" or "Add as another destination"

Enter destination as a further destination, see page 145.

## Displaying points of interest

List of points of interest: points of interest are arranged according to distance and marked with an arrow showing the direction.

In the Professional navigation system: In the split screen, points of interest from the selected category are displayed as symbols in the map view. The display depends on the map scale and the category.

## Destination input via BMW Assist\*

A connection to the information service, see page 217, is established.

1. "Navigation"
2. "Destination input"
3. Call up "Options".
4. "BMW Assist dest. input"

## Additional information via BMW Online\*

1. "Navigation"
2. "Points of interest"
3. Select a point of interest.
4. Call up "Options".
5. "Further info (BMW Online)"

## Displaying points of interest in the map

To show symbols for the points of interest in the map view:

1. "Navigation"
2. "Map"
3. Call up "Options".
4. "Display points of interest"
5. Select the setting.

## Category search

1. "Category search"

2. "City"

Select or enter location.

3. "Category"

4. Selecting a category.

5. "Category details"

With Professional navigation system: For some special destinations, several category details can be selected. Tilt the controller to the left to exit the category details.

6. "Start search"

The list of points of interest is displayed.

7. Select a point of interest.

Details are displayed.

If several details are included, you can browse through the pages.

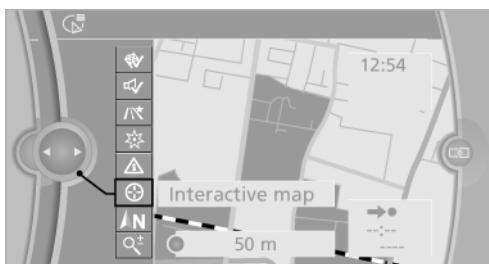
If a phone number is saved, a telephone connection can be established.

8.  Select the symbol.

## Destination input via map

### Selecting a destination

1. "Navigation"
2. "Map"
3. "Interactive map"



4. Select the destination with the cross-hairs.
  - ▷ To change the scale: turn the controller.
  - ▷ To move the map: tilt the controller in the corresponding direction.
  - ▷ To move the map diagonally: tilt the controller in the corresponding direction and turn it.

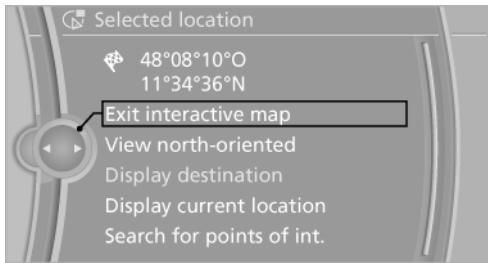
### Specifying the street/road

If the system does not detect a street/road, one of the following items of information is displayed:

- ▷ A street name in the vicinity.
- ▷ The county.
- ▷ The co-ordinates of the destination.

### Additional functions

Press the controller to access the following additional functions available in the interactive map:



- ▷ Select the symbol.  
"Start guidance" or "Add as another destination"
- Enter destination as a further destination, see page 145.
- ▷ "Exit interactive map": back to the map view.
- ▷ "View north-oriented" or "View direction of travel"
- ▷ "Display destination": map section around the destination is displayed.
- ▷ "Display current location": the map section around the current location is displayed.
- ▷ "Search for points of int.": search for points of interest is started.

## Destination input by voice control\*

### General

- ▷ Instructions for the voice control system, see page 21.
- ▷ A changeover between voice operation and iDrive is possible when entering destinations using spoken commands.
- ▷ Have possible voice commands read aloud: »Voice commands«

### Voice commands

- ▷ For Professional navigation system: City, street and house number can be entered in a single command\*.
- ▷ Countries, locations, roads and junctions can be spoken as whole words\* in the language of the system, see page 76, or spelled out.

Example: to enter a town/city within Germany as an entire word, the language of the system must be German.

- ▷ Spell out the input if the language spoken and the language of the system differ.
- ▷ Pronounce letters fluently and avoid excessive intonation and pauses.
- ▷ The options for input depend on the specific navigation data, country and language settings.

## For Professional navigation system: Enter the address in a command\*

1.  Press the button on the steering wheel.
2. >Destination input<
3. Wait for the system prompt.
4. Say the address aloud in the sequence suggested.
5. Continue input as specified by the system.

If required, say each part of the address separately, for example town/city.

## Entering name of town/city on its own

The place name can be spoken as a word\* or spelled out.

When the destination input menu is displayed:

1.  Press the button on the steering wheel.
2. >City< or >Spell name of city<
3. Wait for the system to ask for the town/city.
4. Say the name of the town/city or say at least the first three letters.  
Depending on the input, up to 20 towns/cities are suggested.
5. Select the town/city.
  - ▷ Selecting the suggested town/city: >Yes<
  - ▷ Selecting a different town/city: >New entry<

▷ Select an entry, >Entry ...<, for example entry 2

▷ Spell the input: >Spell name of city<

6. Continue input as specified by the system.

If there are several places with the same name:

Where applicable, places that sound the same are shown in a list and displayed as a place followed by three dots.

1. Select the entry: >Yes< or >Entry ...< e. g. Entry 2.
2. Select the desired location.

## Entering street or junction on its own

Enter the street or junction in the same way as the town/city.

## Entering house number on its own

Depending on the data present in the navigation system, house numbers up to 2000 can be entered.

1. >Building number<
2. Say the house number.
3. Continue input as specified by the system.

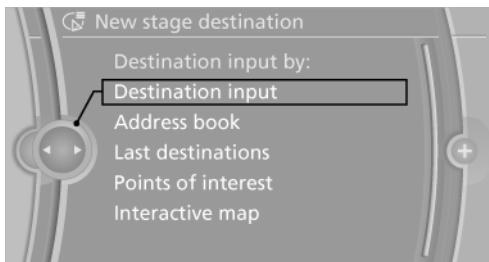
## Planning trip with intermediate destinations

### New trip

A trip can be planned using intermediate destinations.

1. "Navigation"
2. "Map"
3. If necessary, tilt the controller to the left.
4.  "Guidance"
5. "Enter new destination"

- Select the mode of destination entry.



- Enter an intermediate destination.
- "Start guidance"

## Entering a trip destination

For one trip, a maximum of 30 intermediate destinations can be entered.

- "Enter new destination"
- Select the mode of destination entry.
- Enter an intermediate destination.
- "Add as another destination"

The intermediate destination is added to the destinations list and is highlighted.

- Turn the controller until the intermediate stop appears at the desired location in the list.
- Press the controller.

## Starting the trip

- Highlight the first destination after entering all intermediate destinations.

If, for example, the second intermediate destination is the one highlighted when you start route guidance, the first intermediate destination is skipped.

- "Start guidance"
- symbol indicates the active stage of the trip.

## In the Professional navigation system: Storing a trip

Up to 30 trips can be stored in the trip list. If necessary, delete existing trips so that new trips can be saved.

- Call up "Options".
- "Save journey"
- Enter names.
- "OK"

## In the Professional navigation system: Selecting stored trips

- "Navigation"
- "Saved journeys"
- Select trip.
- "Start guidance"

## Reversing the trip direction

The intermediate destinations are shown in the list in reverse order.

- "Map"
- "Guidance"
- Call up "Options".
- "Reverse stage dest. order"

## Options for the intermediate destinations

- "Map"
- "Guidance"
- "Display all stage dest."
- Select an intermediate destination.
  - ▷ "Edit destination"
  - ▷ "Reposition stage dest.": move the intermediate destination in the list.
  - ▷ "Delete stage destination"
  - ▷ "Go to the next stage dest."

Some options are not possible for some trips.

## In the Professional navigation system: Deleting stored trips

- "Saved journeys"
- Highlight the desired trip.
- Call up "Options".
- "Delete all journeys" or "Delete journey"

## In the Professional navigation system: Importing trips from a USB medium\*

1. Switch on ignition.
2. Insert a USB medium into the USB interface, see page 119, in the glove box.
3. "Navigation"
4. "Saved journeys"
5. "Import journeys"
6. "USB"
7. "OK"

The maximum number of trips that can be saved on the USB medium and in the navigation system together is 30, otherwise import is not possible.

## In the Professional navigation system: Importing trips using BMW Online\*

1. "Navigation"
2. "Saved journeys"
3. "Import journeys"
4. "BMW Online"

## In the Professional navigation system: Calling up the last trip

1. "Navigation"
2. "Saved journeys"
3. "Last journey"
4. "Start guidance"

## In the Professional navigation system: Guided tours

### General

Recommended routes can be added to the route guidance, for example a holiday route.

### Starting guided tours

1. "Navigation"
2. "Saved journeys"

3. "Guided Tour search"



4. Select "Country" and "Region" or search criteria:
  - ▷ "Search for name"
  - ▷ "Search for nearest Tour"
5. If applicable, "Start search"
6. Select a guided tour.
7. ⚙ "Start guidance"
8. "Start guidance"

### Terminate guided tours

1. "Navigation"
2. "Map"
3. ⚙ "Guidance"
4. "Stop guidance"

## Route guidance

### Starting route guidance

1. "Navigation"
2. Carry out destination input, see page 138.
3. "Accept destination"
4. "Start guidance"
  - ▷ The route is displayed on the control display.
  - ▷ The distance to the destination/intermediate destination and the estimated time of arrival are shown in the map view.
  - ▷ Arrow view is displayed in the instrument cluster and control display as appropriate.

## Ending route guidance

1. "Navigation"
2. "Map"
3. ⚙ "Guidance"
4. "Stop guidance"

## Continuing route guidance

If you did not reach your destination during the last journey, route guidance may be continued.

"Resume guidance"

## Route criteria

### General

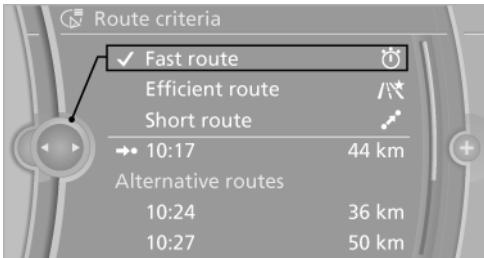
- ▷ You can influence the route that is calculated by selecting various criteria.
- ▷ You can change the route criteria as often as you like during destination input or during route guidance.
- ▷ Road types form part of the navigation data and are taken into account in route planning, for example avoid motorways.
- ▷ The suggested route can differ from your personal experience.
- ▷ The settings are saved for the remote control currently in use.
- ▷ In the Professional navigation system: The route criteria cannot be changed for guided tours.
- ▷ Route guidance with traffic information, see page [152](#).

## Altering route criteria

1. "Navigation"
2. "Map"
3. ⚙ ⚡ "Route criteria"
4. Select a criterion:
  - ▷ ⚙ "Fast route": time-optimised route resulting from a combination of a route as short as feasible and fast roads.
  - ▷ ⚡ "Efficient route": optimised combination of the fastest and shortest route.

- ▷ ⚡ "Short route": short route, without regard to how fast or slow progress will be.
- ▷ "Alternative routes": alternative routes are suggested if possible when route guidance is active.

With Professional navigation system:  
The individual suggestions are shown in colour.



5. To select supplementary route criteria, if necessary:
  - ▷ "Avoid motorways": motorways are avoided as far as possible.
  - ▷ "Avoid toll roads": routes with tolls are avoided as far as possible.
  - ▷ "Avoid pre-paid roads": routes with long-term tolls are avoided as far as possible\*.
  - ▷ "Avoid ferries": ferries are avoided as far as possible.

## Course of route

Various views of the course of the route are available during route guidance:

- ▷ Arrow display in the instrument cluster and on the control display.
- ▷ List of routine sections.
- ▷ Map view, see page [149](#).

## Arrow view

The following information is displayed during route guidance:

- ▷ Large arrow: current direction of travel.
- ▷ Road name of the road you are currently travelling along.

- ▷ Small arrow: indicator for next change of heading.
- ▷ Junction view.
- ▷ Driving lane information.
- ▷ Traffic information.
- ▷ Distance to the next change of direction.
- ▷ Street name during the next change of direction.

## Driving lane information

In arrow view, a triangle indicates the recommended lane on a multilane carriageway.

- ▷ Solid triangle: optimal driving lane.
- ▷ Hollow triangle: other lane, acceptable at the moment. But a lane change might soon be necessary.

## Display list of routine sections

For each route planning, a list of the route sections can be displayed. For each route stage, the distance to be driven and the traffic information are displayed.

1. "Navigation"
2. "Route profile"
3. Mark route section.

In the Professional navigation system: The route section is displayed in the split screen.

## Bypassing a section of the route

Calculate a new route for a route stage.

1. "Navigation"
2. "Route profile"
3. "Create new route for"



4. Turn the controller. Enter the distance within which you want to return to the original route.
5. Press the controller.

## Cancel bypass

In case you no longer wish to bypass this section of the route.

1. "Navigation"
2. "Route profile"
3. "New route for:"
4. "Cancel new route"

## Refuelling recommendation

The remaining range is calculated and, as needed, service stations along the way are displayed.

1. "Navigation"
  2. "Route profile"
  3. "Recommended refuel"
- A list of service stations is displayed.
4. Highlight the service station.  
With Professional navigation system: In the split screen, the position of the service station is displayed.
  5. Select the service station.
  6. Select the symbol.
  7. "Start guidance": route guidance to the service station you selected is started.  
"Add as another destination": the service station is added to the course of the route.

## Switching spoken instructions on/off

The setting is saved for the remote control currently in use.

1. "Navigation"
2. "Map"
3. "Spoken instructions"

## Repeating spoken instructions

1. "Navigation"
2. "Map"
3. Highlight the symbol.
4. Press the controller twice.

## Volume of spoken instructions

Turn the volume knob during the voice instructions until the desired volume is obtained.

## Saving voice instructions to favourites buttons

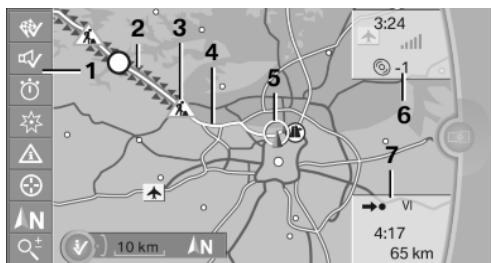
The function Enable/disable voice instructions can be saved to a favourites button, see page 19, for quick access.

## Map view

### Displaying map view

1. "Navigation"
2. "Map"

### Overview



- 1 Function bar
- 2 Route stage with traffic obstruction
- 3 Road sign for traffic obstruction
- 4 Planned route
- 5 Location
- 6 Upper status field
- 7 Lower status field

## Lines on the map

Roads and streets are displayed in various colours and lines in accordance with their classification. Dotted lines denote train and ferry connections. National borders are denoted by thin lines.

## Traffic obstructions

Small triangles along the planned route denote route stages with traffic obstructions, depending on the map scale. The direction in which the triangle is pointing shows the direction of the obstruction.

Road signs classify the obstructions.

- ▷ Red road sign: the obstruction affects the planned route or direction of travel.
- ▷ Grey road sign: the obstruction does not affect the planned route or direction of travel.

Traffic information, see page 151.

## Planned route

After starting route guidance, the planned route is shown on the map.

## Status fields

Display/hide: press the controller.

- ▷ Upper status field: time, telephone and entertainment details.
- ▷ Lower status field: symbol for active route guidance, status of traffic information, arrival time and distance to destination.

## Function bar

The following functions are available using the function bar:

Symbol	Function
	Start/stop route guidance.
	Switch spoken instructions on/off.
	Change route criteria.
	Search for point of interest.
	Displaying traffic information

Symbol	Function
	Interactive map.
	Set map view.
	Changes the scale.

To switch to the toolbar, tilt the controller to the left.

## Change map section

"Interactive map"

- ▷ To move the map: tilt the controller in the corresponding direction.
- ▷ To move the map diagonally: tilt the controller in the corresponding direction and turn it.

## Changing the scale

1. Select the symbol.

2. To change the scale: turn the controller.

## Automatically set scale

In the north-facing map view, turn the controller in any direction until the scale shows AUTO. The map shows the entire distance between the location and destination.

## Settings for map view

The settings are saved for the remote control currently in use.

1. "Navigation"
2. "Map"
3. Call up "Options".
4. "Settings"

Set map view.

- ▷ "Day/night mode"  
Selecting by light ratios and making settings.  
"Traffic situation/grey map" Active: setting is not taken into account.
- ▷ With Professional navigation system:  
"Satellite images"

Depending on the availability and resolution, satellite images\* are displayed in scales of 2 km to 1000 km, approx. 1 mile to 600 miles.

- ▷ With Professional navigation system:  
"Perspective view in 3D"

Distinctive locations in the navigation data are shown on the map in 3D.

- ▷ "Traffic situation/grey map"

The map is optimised to the display of traffic information, see page 151. Symbols of points of interest are no longer displayed.

- ▷ With Professional navigation system:  
"Weather"

Weather symbols\* are displayed on the map when route guidance is active.

Displayed symbols: clear skies, overcast skies, rain, thunderstorms and snow, with the highest and lowest temperatures in each case.

The information is updated when starting or continuing route guidance or when changing the destination.

The symbols are displayed in specific selected scales.

## With Business navigation system: Arrow view

The map is displayed on the control display.

1. Call up "Options".
2. "Arrow view on map"

The arrow view is shown on the map.

## With Business navigation system: Position display

The current position is displayed on the Control Display as coordinate data or, if possible, with town and street.

1. Call up "Options".
2. "Current position"

Position is displayed.

## With Professional navigation system: Map view for split screen

Regardless of the main screen, the map view can be selected for the split-screen.

1. Call up "Options".
2. "Split screen"
3. Tilt the controller repeatedly to the right until the split screen is selected.
4. Select "Split screen display" or scale.
5. Select map view.
  - ▷ "Arrow view"
  - ▷ "Map north-oriented"
  - ▷ "Map indicating dir. of travel"
  - ▷ "Map perspective"
  - ▷ "Position"
  - ▷ "3D exit roads": selected exits are displayed three-dimensionally.
  - ▷ "Traffic situation/grey map"
6. To change the scale: switch to split screen and turn controller.

## With Professional navigation system: Displaying images for destination\*

Photos can be displayed for certain destinations when route guidance is active.

1. "Navigation"
2. "Map"
3. "Guidance"
4. "Pictures at destination"
5. Depending on the offering, various photos can be selected.

## Traffic information\*

### Overview

- ▷ Allows traffic information from radio stations to be displayed that is transmitted by the Traffic Message Channel, TMC, of a traffic warning service. Information on traffic obstructions and dangers is continuously updated.

- ▷ Traffic information is displayed on the map by symbols.
- ▷ Traffic information for the vicinity is stored in a list.
- ⚠ The symbol in the function bar of the map view turns red if traffic information affects the calculated route.

## Traffic information through BMW Assist\*

In several countries, BMW Assist realtime traffic information, RTTI, is transmitted.

With a valid BMW Assist contract, instead of the traffic information of the radio station, the traffic information of BMW Assist is displayed.

In countries in which BMW Assist does not transmit any traffic information, the traffic information of the radio station will continue to be displayed.

With the traffic information from BMW Assist traffic disruptions can be located more precisely. In addition, for example on routes which a clear with a radius of approximately 100 km, approx. 60 miles, are displayed more precisely around the current position.

⚠ The symbol in the function bar of the map view turns yellow, if the traffic information concerns the calculated route and the expected delay is less than 20 minutes. The symbol turns red if the expected delay is more than 20 minutes or the route is blocked.

"Traffic situation/grey map": information on traffic flow, for example, traffic jam or queuing traffic, are only shown in this setting of the map view, see page 152. The preview map in the list of the traffic information also shows this setting.

### Switching reception on/off

1. "Navigation"
2. Call up "Options".
3. "Receive traffic info"

### Calling up the list of traffic information

1. "Navigation"
2. "Map"

### 3. "Traffic information"

The traffic information affecting the computed route is shown first. The various items of traffic information are sorted by distance from the vehicle's current position.

With traffic information from BMW Assist\* at the start of the list, information on diversions is also displayed.

#### 4. Select the item of traffic information.

 "More information": displays further information.

#### 5. If applicable, browse to the next or the preceding item of traffic information.

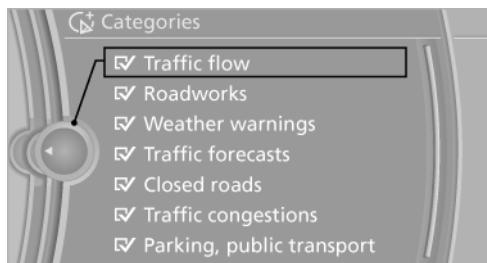
- ▷ Grey: general traffic information, for example roadworks.

The information displayed depend on the specific traffic information service.

## Filtering traffic information

Select the traffic information you want displayed on the map.

1. "Navigation"
2. "Map"
3. Call up "Options".
4. "Traffic info categories"
5. Select the desired categories.



Traffic information in the selected category is displayed on the map.

- ▷ Traffic information affecting the route ahead are always shown.
- ▷ For the sake of safety, traffic information relating to potential hazards (vehicle driving in wrong direction on motorway, for example) cannot be hidden.

"Traffic flow": with traffic information from BMW Assist\* this category is not considered.

## Symbols in the map view

Depending on the scale of the map and location of the traffic obstruction in relation to the route, the symbols for traffic obstructions are displayed.

## Additional information in the map view

Depending on the scale, the length, direction and effect of a traffic obstruction are indicated by road signs in the map or bars along the calculated route.

- ▷ Red: traffic jam.
- ▷ Orange: queuing traffic.
- ▷ Yellow: heavy traffic.
- ▷ Green: free-flowing traffic.

## Route guidance with traffic information

Diversion suggestions from the navigation system may be taken manually with partially dynamic route guidance. With dynamic route guidance they are recorded automatically in the route guidance.

## Partially dynamic route guidance

Partially dynamic route guidance is active when traffic information reception is switched on.

The system takes into account the existing traffic information during the route guidance. A message is displayed depending on the route, the traffic information and the possible diversion routes. If there is a traffic obstruction, a diversion is offered if possible. The route and time difference between the original route and the diversion are also displayed.

Accepting a diversion:

❖ "Detour"

For particular dangers, for example objects on the road, a message is displayed with no diversion option.

Diversions can also be accepted if the traffic messages are called up using the list.

1. "Navigation"
2. "Map"
3.  "Traffic information"
4. "Detour information"
5. ❖ "Detour"

## Dynamic route guidance

The route is automatically changed if a traffic obstruction is encountered.

- ▷ The system does not indicate traffic obstructions on the original route.
- ▷ Traffic information is still displayed on the map.
- ▷ Depending on the type of road and the nature and length of the traffic congestion, it is also possible that the route is calculated so that it cuts across the traffic congestion.
- ▷ Particular dangers are displayed independently of the setting.

Activating dynamic route guidance:

1. "Navigation"
2. Call up "Options".
3. "Dynamic guidance"

## Country-specific information via BMW Online\*

Specific information on countries can be transferred via BMW Online, see page 219, for example speed limits on B roads.

1. "Navigation"
2. Call up "Options".
3. "Country info (BMW Online)"

## Navigation data

### Information on navigation data

1. "Navigation"
2. Call up "Options".
3. "Navigation system version" Information regarding the version of the data is displayed.

### Updating navigation data

#### General

You can obtain navigation data and the activation code from your Service centre. Navigation data is saved in the vehicle and can be updated.

- ▷ Depending on the volume of data, updating the data can take several hours.
- ▷ Update while the vehicle is in motion, to save the battery.
- ▷ Only the basic functions of the navigation system are available while an update is in progress.
- ▷ You can check the status of the update process.
- ▷ After updating, the system reboots.
- ▷ The device containing the navigation update data can be removed following the update.

### Professional navigation system: Carrying out an update

1. Insert navigation DVD into the DVD player with the labelled side upwards.
2. Follow the instructions on the control display.

3. Enter the activation code of the navigation DVD and, if necessary, change the DVD.

After interrupting the journey, follow the instructions on the control display.

## Business navigation system: Carrying out an update

1. Insert a USB medium with navigation data into the USB interface in the glove box.
2. Follow the instructions on the control display.
3. Enter the activation code of the USB medium with navigation data.
4. Starting

After starting, the system restarts and updates the navigation data while the vehicle is in motion\*.

The data stored do not contain the destination data.

Choose a destination as close as possible to the original one.

- ▷ Map view shown in grey scales?

"Traffic situation/grey map" Active: indications on the Control Display are toggled to grey-scale. This facilitates optimum traffic information display.

- ▷ Spoken instructions cease to be given immediately before junctions during route guidance?

Area is not fully recorded, or you have deviated from the suggested route and the system requires a few seconds to calculate a new route.

## Checking status



1. Press the button.
2. "Navigation update"

## What to do if...

- ▷ The current position cannot be displayed.

The car is in an area not covered by the data, is in a poor reception area or the system is currently calculating the position. Reception will normally be possible outdoors.

- ▷ A destination without a street is not transferred to the route guidance system.

No city centre can be determined for the place entered.

Enter any street in the place selected and start route guidance.

- ▷ A destination is not transferred to the route guidance system.

The data for the destination is not available in the navigation data. Choose a destination as close as possible to the original one.

- ▷ Letters cannot be selected for destination input.





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## **Entertainment**

This chapter ensures your enjoyment when receiving radio and television stations or when playing CDs, DVDs and tracks from the music collection.

# Sound

## General

The sound settings are saved for the remote control currently in use.

## Treble, bass, balance, fader

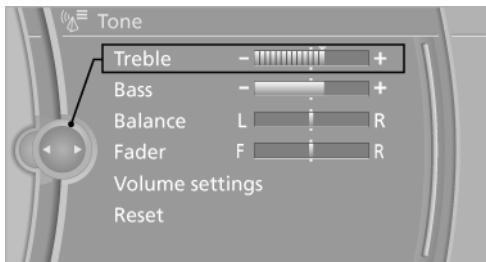
- ▷ "Treble": treble adjustment.
- ▷ "Bass": bass adjustment.
- ▷ "Balance": left/right volume distribution.
- ▷ "Fader": front/rear volume distribution.

## Setting the treble, bass, balance and fader

1. "CD/Multimedia", "Radio" or "Settings"
2. "Tone"



3. Select the desired sound setting.



4. Adjusting: turn the controller.
5. Saving: press the controller.

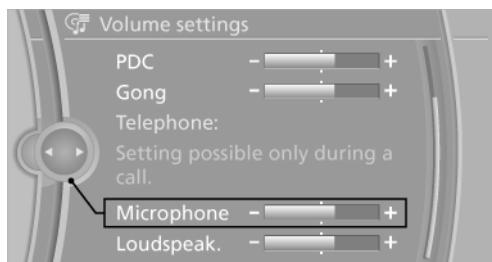
## Volume

- ▷ "Speed volume": adaptation of the volume depending on speed\*
- ▷ "PDC": volume of the PDC sound signal\* relative to the sound output from the entertainment system.
- ▷ "Gong": volume of the sound signal, for example for seat belt reminder, in relation to the sound output from the entertainment system.
- ▷ "Microphone": microphone\* volume during a telephone call.
- ▷ "Loudspeaker.": loudspeaker\* volume during a telephone call.

The following volumes are stored only for the respective connected telephone: "Microphone", "Loudspeaker.". \*

## Adjusting volumes

1. "CD/Multimedia", "Radio" or "Settings"
2. "Tone"
3. "Volume settings"
4. Select the desired volume setting.



5. Adjusting: turn the controller.
6. Saving: press the controller.

## Resetting the sound settings

1. "CD/Multimedia", "Radio" or "Settings"
2. "Tone"

**3. "Reset"**

Overview

Controls

Driving hints

Navigation

Entertainment

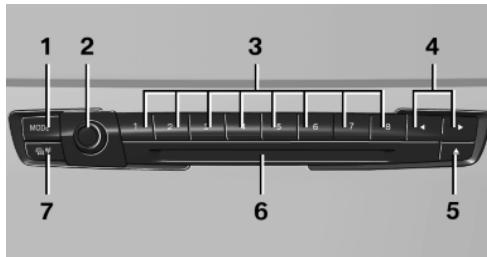
Communication

Mobility

Reference

# Radio

## Controls



- 1** Switching entertainment sources
- 2** On/off, volume
- 3** With navigation system: favourite buttons\*
- Without navigation system: radio station buttons
- 4** Changing station/track
- 5** Ejecting CD/DVD
- 6** CD/DVD\* player
- 7** Traffic reports on/off

## Sound output

### Switching on/off

Press the on/off button on the radio when the ignition is switched off.

### Muting

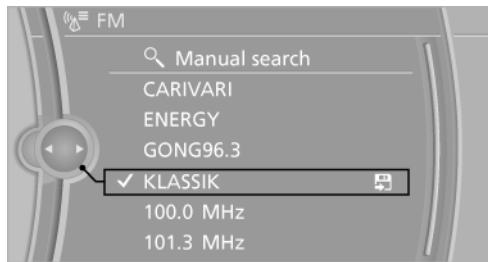
Press the on/off button on the radio with the ignition switched on or engine running.

## AM/FM stations

### Selecting station

- 1.** "Radio"
- 2.** "FM" or "AM"

- 3.** Select the desired station.



The selected station is saved for the remote control currently in use.

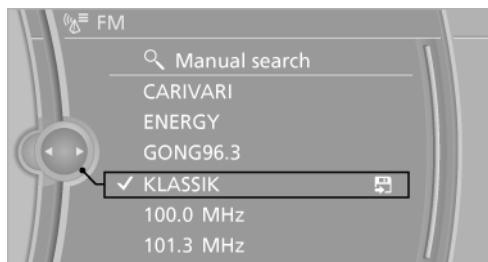
### Changing stations using the button



Press the button.

### Saving stations

- 1.** "Radio"
- 2.** "FM" or "AM"
- 3.** Highlight the desired station.



- 4.** Press and hold down the controller.

- 5.** Select the desired memory location.

The stations are saved for the remote control currently in use.

With navigation system: The station can also be stored on the favourite buttons\*, see page 19.

Without navigation system: The station can also be stored on the radio station buttons, see page 164.

## Manual station selection

Station selection via frequency.

1. "Radio"
2. "FM" or "AM"
3. "Manual search"
4. In the waveband "AM", select if necessary between "MW", "SW".
5. To select the frequency: turn the controller.



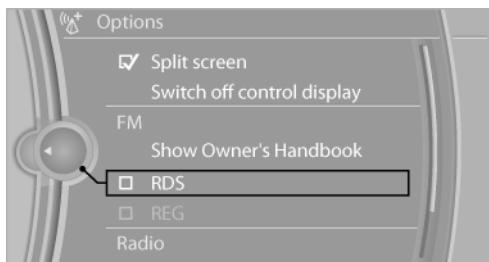
To save a station: press and hold down the controller.

## RDS\*

RDS broadcasts additional information in the FM waveband, for example the station name. For a station with a number of frequencies, an automatic changeover to the frequency with the best reception quality takes place if required.

## Switching RDS on/off

1. "Radio"
2. "FM"
3. Call up "Options".
4. "RDS"



The setting is saved for the remote control currently in use.

## Regional programmes\*

Certain FM stations broadcast regional programmes at certain times of day. The following settings are possible:

- ▷ REG function on:

Recommended setting.

The set regional programme is retained for as long as possible.

Reception quality may deteriorate when you go beyond its transmission area. If there is poor reception quality for a longer period, there is a switch to a regional programme with better reception.

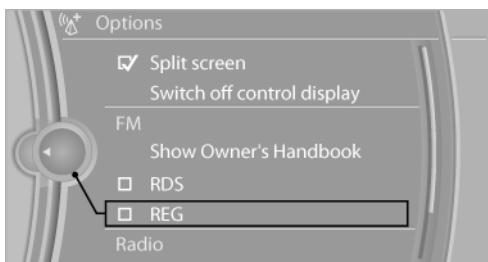
- ▷ REG function off:

When you leave the transmission area for the regional station that is tuned, the radio changes over to a new regional station if available.

When in an area with at least two regional stations, the radio may switch between the stations. If this happens, switch on the REG function.

## Switching REG function on/off

1. "Radio"
2. "FM"
3. Call up "Options".
4. "REG"



The setting is saved for the remote control currently in use.

## Digital radio, DAB\*

### Principle

Up to 15 digital stations are combined into what is known as ensembles. Some stations feature additional programmes. Sports stations, for example, may broadcast various sports events at the same time.

### Station search\*

The list of receivable stations will not be updated automatically. To perform an update, start the station search manually.

1. "Radio"
2. "DAB"
3. If applicable, "All ensembles"
4. "Station search"

### Cancelling the station search

Call up any saved station via:

- ▷ Favourites buttons.
- ▷ "Saved stations"

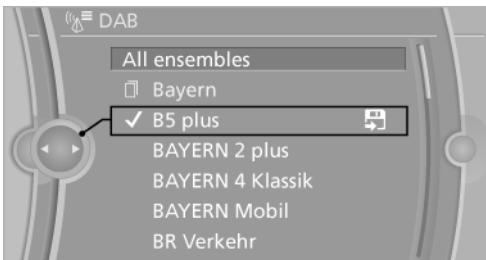
### Selecting station

1. "Radio"
2. "DAB"

3. Where applicable, select "All ensembles" or the desired ensemble.



4. Select the desired station.



### Changing stations

Press the button.

### Changing the ensemble

It is only possible to change the ensemble if the following has been selected: "All ensembles".

Press and hold down the button.

### Saving stations

1. "Radio"
2. "DAB"
3. Select the desired station.



4. Press the controller again.
5. Select the desired memory location.

The stations are saved for the remote control currently in use.

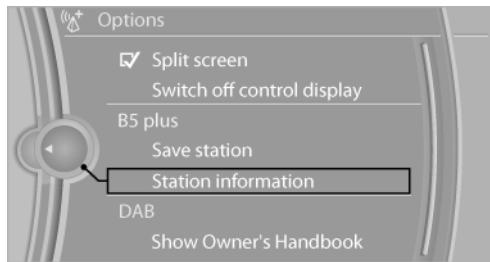
With navigation system: The station can also be stored on the favourite buttons\*, see page 19.

Without navigation system: The station can also be stored on the radio station buttons, see page 164.

## Displaying additional information

Some stations broadcast additional information in text form.

1. "Radio"
2. "DAB"
3. Select the desired station.
4. Call up "Options".
5. "Station information"



## Automatic DAB/FM changeover\*

### General

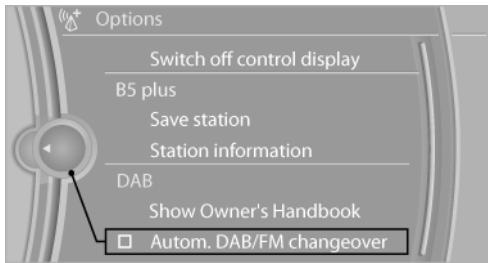
A station is automatically changed over if it is no longer available and the DAB/FM changeover is activated.

First of all, a search is run for the station in another ensemble. If it is not available in another ensemble, the station's analogue frequency is searched for.

Automatic changeover is only possible if the corresponding station's signal is available in adequate quality and the IDs of the stations match.

## Switching on automatic DAB/FM changeover

1. "Radio"
2. "DAB"
3. Call up "Options".
4. "Autom. DAB/FM changeover"



**FM** Symbol\* beside the station name indicates that a digital station is being played as analogue.

**DAB** Symbol beside the station name indicates that a digital station is being played as digital in another ensemble.

The setting is saved for the remote control currently in use.

## Additional programmes

**□** Symbol indicates that a selected station contains additional programmes. Sports stations, for example, may broadcast various sports events at the same time.

1. "Radio"
2. "DAB"
3. Select the desired station.
4. Press the controller.
5. Select the additional station.

## Saved stations

### General

Forty stations can be saved.

### Calling up a station

1. "Radio"
2. "Saved stations"

3. Select the desired station.

## Saving stations

The currently selected station is saved.

1. "Radio"
2. "Saved stations"
3. "Save station"



4. Select the desired memory location.

The list of saved stations is saved for the remote control currently in use.

With navigation system: The station can also be stored on the favourite buttons\*, see page 19.

## Without navigation system: On radio station buttons

1. Select the desired station.
2. **[1] ... [8]** Press the desired button for longer than two seconds.

To call up a stored station, briefly pressure the corresponding button.

## Deleting a station

1. "Radio"
2. "Saved stations"
3. Select the desired station.
4. Call up "Options".
5. "Delete entry"

## Traffic reports\*

### Display in the status field

- ▷ TP white: traffic radio switched on, traffic radio station available.
- ▷ TP grey: traffic radio switched on, no traffic radio station available.
- ▷ No display: Traffic Program is switched off.

### Switching Traffic Program on/off

-  Press the button.

The traffic report station with the strongest reception is chosen.

The setting is saved for the remote control currently in use.

### Interrupting a traffic report

Press one of the following buttons during a traffic radio report:

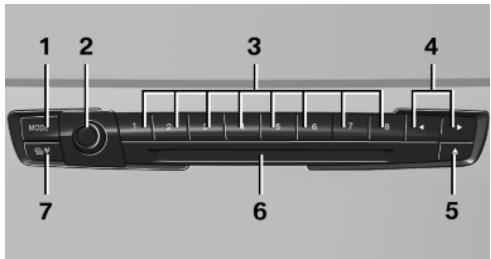
- ▷ 
- ▷ 

### Adjusting the volume

Turn the volume knob during a traffic report until the desired volume is obtained.

# CD/multimedia

## Controls



- 1 Switching entertainment sources
- 2 On/off, volume
- 3 With navigation system: favourite buttons\*  
Without navigation system: radio station buttons
- 4 Changing station/track
- 5 Ejecting CD/DVD
- 6 CD/DVD\* player
- 7 Traffic reports on/off

## Sound output

### Switching on/off

Press the on/off button on the radio when the ignition is switched off.

### Muting

Press the on/off button on the radio with the ignition switched on or engine running.

## CD/ DVD\*

### Playback

#### Inserting a CD/ DVD\*

Insert the CD/DVD with the label side uppermost.

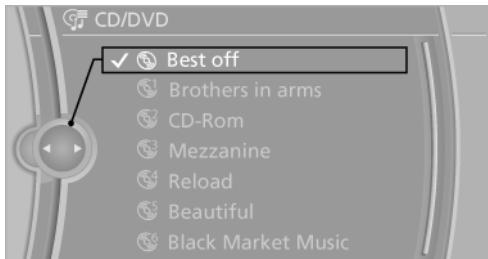
The disk begins to play automatically.

It may take a few minutes to read compressed audio files.

### Starting play

A CD/DVD is in the CD/DVD player or the DVD changer\*.

1. "CD/Multimedia"
2. "CD/DVD"
3. Select the desired CD or DVD.



Symbol	Meaning
CD icon	CD/DVD* player
DVD changer icon	DVD changer*

### Formats that can be played

- ▷ DVD: DVD-ROM, DVD-R, DVD+R, DVD-RW, DVD+RW, DVD-R DL, DVD+R DL, DVD-Audio (only video system), DVD-Video\*.
- ▷ CD: CD-ROM, CD-R, CD-RW, CD-DA, VCD\*, SVCD\*.
- ▷ Compressed audio files: MP3, WMA, AAC\*, M4A\*.

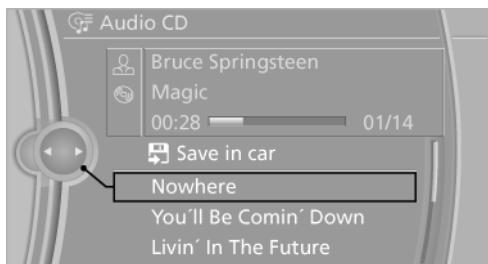
### Playing audio tracks

#### Selecting a track using button

- ◀ ▷ Press button repeatedly until the desired track is played.

## Selecting a track using the iDrive

### Audio CDs



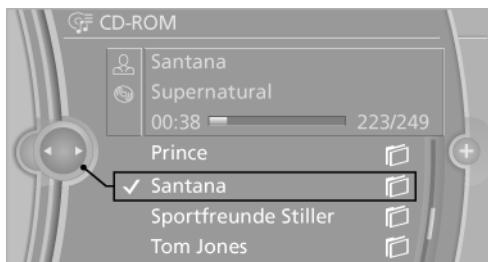
Select the desired track to start playback.

### CDs/ DVDs\* with compressed audio files

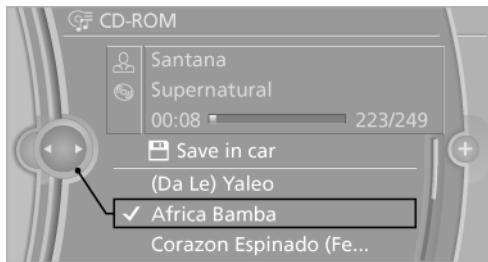
Depending on the data, it might occur that not all characters on the CD/DVD are displayed correctly.

1. Select the directory as appropriate.

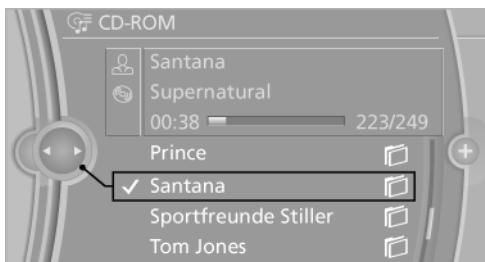
To change to a higher-level directory: tilt the controller to the left.



2. Select the desired track to start playback.



## Displaying track information

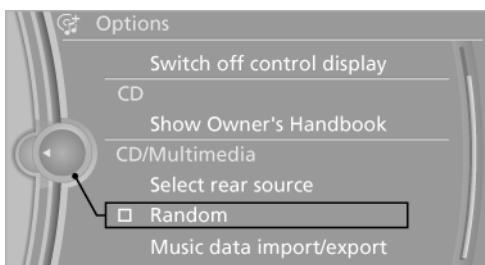


If information is saved for a track, this is displayed automatically:

- ▷ Artist.
- ▷ Album title.
- ▷ Number of tracks on the CD/DVD\*.
- ▷ File name of the track.

### Random playback

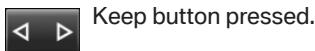
1. "CD/Multimedia"
2. "CD/DVD"
3. Select the desired CD or DVD\*.
4. Call up "Options".
5. "Random"



CDs/ DVDs\* with compressed audio files: All tracks in the selected directory are played in order.

Random is switched off when the audio source is changed and the ignition is switched off.

### Fast forward/rewind



## Automatic repeat\*

Selected CDs or DVDs are repeated automatically.

## Video playback\*

### Country codes

Only DVDs with the code of your home region can be played. See also the information on your DVD.

Code	Region
1	USA, Canada
2	Japan, Europe, Middle East, South Africa
3	South-East Asia
4	Australia, Central and South America, New Zealand
5	North-West Asia, North Africa
6	China
0	All regions

### Playback

The video image is shown on the front control display up to a speed of approximately 3 km/h, 2 mph. In some countries, it is only shown with the parking brake engaged or in position P of the automatic transmission.

### DVD video

- "CD/Multimedia"
- "CD/DVD"

- Select a DVD with video content.

- "DVD menu"



### VCD/SVCD

- "CD/Multimedia"
- "CD/DVD"
- Select a CD/DVD with video content.
- "Select track"
- Select the desired title.

### Video menu

To open the Video menu: turn the controller while the DVD is playing.

If "Back" is displayed, press the controller.

Symbol	Function
	Calls up the DVD menu.
	Starts playback.
	Pause
	Stop
	Next chapter
	Previous chapter
	Fast forward
	Rewind

For fast forward/rewind: each time the controller is pressed, the speed increases. To stop, start playback.

### DVD menu

- If necessary, turn the controller to call up the Video menu.

**2.  "DVD menu"**

The DVD menu is displayed. The display depends on the contents of the DVD.

**3. To select menu items: tilt and press the controller.**

To change to the Video menu: turn and press the controller.

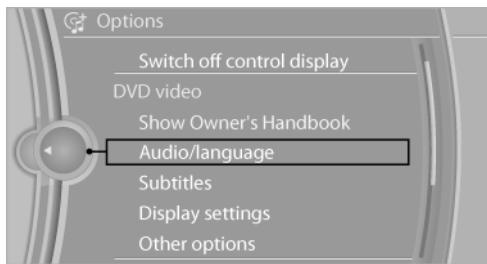
## Settings for DVD/VCD

For some DVDs, settings are only possible via the DVD menu, see also information on your DVD.

### Selecting language\*

The languages available depend on the DVD.

1. Turn the controller while the DVD is playing.
2. Call up "Options".
3. "Audio/language"



4. Select the desired language.

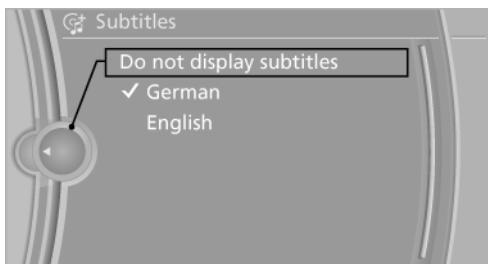
### Selecting subtitles\*

The available subtitles depend on the DVD.

1. Turn the controller while the DVD is playing.
2. Call up "Options".

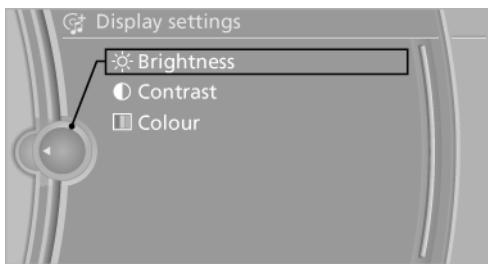
**3. "Subtitles"**

4. Select the desired language or "Do not display subtitles".



### Setting the brightness, contrast, colour

1. Turn the controller while the DVD is playing.
2. Call up "Options".
3. "Display settings"
4. "Brightness", "Contrast" or "Colour"



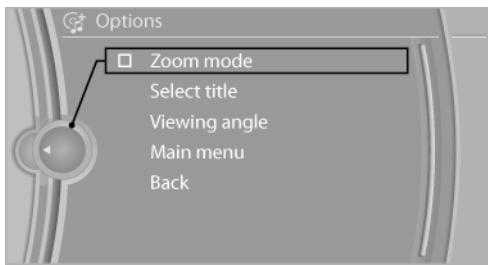
5. Turn the controller until the desired setting is reached and press the controller.

### Selecting zoom

Display video picture over full screen.

1. Turn the controller while the DVD is playing.
2. Call up "Options".

3. "Other options"
4. "Zoom mode"



### Selecting title

DVD video:

1. With the DVD menu displayed, turn the controller.
2. Call up "Options".
3. "Other options"
4. "Select title"
5. Select the desired title.

VCD/SVCD:

1. "Select track"
2. Select the desired title.

### Select camera angle\*

The availability of an alternative camera angle depends on the DVD and the current track on the DVD.

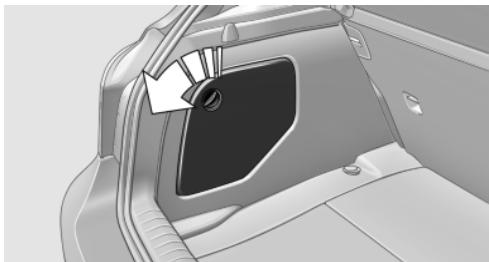
1. Turn the controller while the DVD is playing.
2. Call up "Options".
3. "Other options"
4. "Viewing angle"
5. Select the desired angle of view.

### Calling up the main menu, Back

These functions are not included on every DVD. Therefore, they may not be available for use.

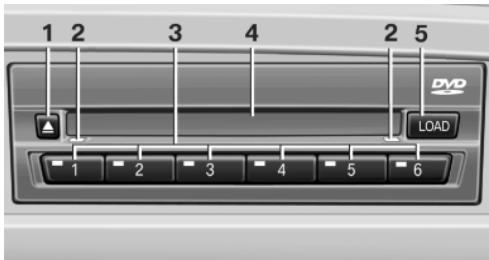
## DVD changer\*

### Inside the boot



The DVD changer is located behind the left side trim in the boot.

### Controls and displays



- 1 Emptying the DVD compartments
- 2 LED on the DVD compartment
- 3 Buttons for DVD compartments
- 4 DVD compartment
- 5 Filling the DVD compartments

### Filling the DVD compartments individually

1. Press the button.  
The LED on the first vacant compartment flashes.
2. Select a different compartment if necessary.
3. Wait until the LEDs on the DVD compartment flash.
4. Insert a single CD or DVD in the centre.  
The CD/DVD is pulled in automatically and stored in the selected compartment.

## Inserting CDs/DVDs

Only insert CD/DVD if the LEDs on the DVD compartment are flashing, otherwise the CD/DVD or the DVD changer could be damaged. Do not force the CD/DVD into the drive; it could jam and you might not be able to eject it.◀

## Filling all the available DVD compartments

-  Press and hold down the button.

The LEDs on the vacant compartments flash.

- Wait until the LEDs on the DVD compartment flash and then insert a CD or DVD, making sure it is centred.

The CDs/DVDs are drawn in automatically and stowed in the empty compartments.

## Inserting CDs/DVDs

Only insert CD/DVD if the LEDs on the DVD compartment are flashing, otherwise the CD/DVD or the DVD changer could be damaged. Do not force the CD/DVD into the drive; it could jam and you might not be able to eject it.◀

It may take a few minutes to read the CDs/DVDs after loading.

## Removing CDs/DVDs individually

-  Press the button.
- Select the DVD compartment.  
The CD/DVD is pushed out slightly.
- Remove the CD/DVD.

## Removing all CDs/DVDs

-  Press and hold down the button.
- Remove the CDs/DVDs.

## Faults

A fault has occurred if all the LEDs on the DVD changer are flashing quickly.

Repairing the fault:

- Press one of the two buttons:



The last CD/DVD inserted is pushed out slightly.

- Remove the CD/DVD.

When the LEDs are no longer flashing quickly, the DVD changer is operational again.

## Playing audio tracks\*

The audio track of a DVD can be played even if video playback is not possible in the vehicle.

Only the main film is played, without intro or extras.

## Starting play

There is a DVD in the DVD changer.

- "CD/Multimedia"
- "CD/DVD"
- Select the desired DVD.

## Selecting a chapter using the button

 Press button repeatedly until the desired chapter is played.

## Selecting a chapter using iDrive

- "CD/Multimedia"
- "CD/DVD"
- Select the desired DVD.
- Select the desired chapter.

## Fast forward/rewind

 Keep button pressed.

## Selecting language\*

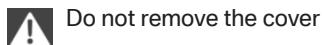
The languages available depend on the DVD.

- "CD/Multimedia"
- "CD/DVD"
- Select the desired DVD.

4. Call up "Options".
5. "Audio/language"
6. Select the desired language.

## Notes

### CD/DVD player and changer



Do not remove the cover

All BMW CD/DVD players and changers are Class 1 laser products. Do not operate when the cover is damaged, otherwise it could cause severe eye injuries.◀

### CDs and DVDs



Using CDs/DVDs

- ▷ Do not use CDs/DVDs with adhesive labels that have been affixed subsequently, as these may peel off while in the drive as a result of the temperatures to which these media are exposed during playing. This could damage the system irreparably.
- ▷ Use only round CDs/DVDs with a standard diameter of 12 cm, 5 in and do not use CDs/DVDs in conjunction with adapters, for example CD singles. Otherwise the CDs or the adapter could jam and be impossible to eject.
- ▷ Do not use combined CD/DVDs, for example DVD Plus, as otherwise the CD/DVD could jam and be impossible to eject.◀

### General malfunctions

- ▷ The CD/DVD players and changers have been optimised for operation in your vehicle. In some instances, they may be more sensitive to faulty CDs/DVDs than devices for stationary use.
- ▷ If a CD/DVD cannot be played back, first check whether it has been inserted correctly.

### Atmospheric humidity

The CD/DVD or the focussing lens can carry condensation due to high humidity and playback may temporarily not be possible.

### Malfunctions with individual CDs/DVDs

If malfunctions occur only with individual CDs/DVDs, this can be due to one of the following:

#### Self-recorded CDs/DVDs

- ▷ With self-recorded CDs/DVDs, possible causes include inconsistent data-creation or burning process, low quality or high age of the CD/DVD blank.
- ▷ Only write on the upper side of CDs/DVDs using a special marker pen.

#### Damage

- ▷ Avoid causing fingerprints and protect against dust, scratches and moisture.
- ▷ Store CDs/DVDs in a case.
- ▷ Do not expose CDs/DVDs to temperatures above 50 °C/122 °F, high levels of humidity or direct sunlight.

### CDs/DVDs with copy protection

CDs/DVDs are often copy-protected by the manufacturer. This could result in CDs/DVDs being impossible to play, or only being playable with restrictions.

### MACROVISION

This product contains copyrighted technology based on a number of registered US patents and intellectual property of the Macrovision Corporation and other manufacturers. The use of this copy protection must be approved by Macrovision. Media with the corresponding protection – unless otherwise agreed with Macrovision – may only be shown privately. It is prohibited to copy this technology.

### DTS Digital Surround™



Manufactured under licence of US patent numbers: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & and other

patents issued and applied for in the USA and worldwide. DTS and the logo are registered trademarks & DTS Digital Surround and the DTS logos are trademarks of DTS Inc. © DTS, Inc. All rights reserved.

## Music collection\*

### Music memory

#### General

Tracks from CDs/DVDs and USB media can be saved in the music collection on a hard disk in the vehicle and played from there.

- ▷ Audio CD: tracks are converted into a compressed audio format. Information on the album, for example artist, is saved, if applicable.
- ▷ CD/DVD or USB medium with compressed audio files: the entire content of the CD/DVD or USB medium is saved as an album in the vehicle. WMA, MP3, M4A\* and AAC\* formats are saved. Tracks and directories can be deleted later individually. Delete tracks and directory, see page 175.

Tracks with copy protection, DRM, are saved, but cannot be played.

#### Backing up music data

Back up music data regularly, as otherwise it could be lost in the event of a fault in the hard disk.◀

 Music recognition technology and related data are provided by Gracenote®. Gracenote is the industry standard in music recognition technology and related content delivery. For more information, please visit [www.gracenote.com](http://www.gracenote.com).

CD and music-related data from Gracenote, Inc., copyright © 2000-2009 Gracenote. Gracenote Software, copyright © 2000-2009 Gracenote. This product and service may practice one or more of the following U.S. Patents: #5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pend-

ing. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

### Saving from CD/DVD

1. Insert a CD or DVD in the CD/DVD player.
2. "CD/Multimedia"
3. "CD/DVD"
4.  Select the symbol for the CD/DVD player.
5. "Save in car"



The music collection is displayed and the first track of the CD/DVD is played. The tracks are played in the normal order during saving.

During saving, bear the following in mind:

Do not switch to the CD/DVD player and do not remove the CD from the CD/DVD player, as otherwise saving is interrupted. It is possible to change over to the other audio sources without interrupting saving. Tracks of the current CD/DVD that have already been saved can also be called up.

### Interrupting saving

1. "CD/Multimedia"
2. "CD/DVD"
3. "Saving..."



4. "Cancel saving"

The saving process is interrupted and can be continued at any time.

## Resuming saving

1. "CD/Multimedia"
2. "CD/DVD"
3. Select the symbol for the CD/DVD player.
4. "Continue saving"

CD/DVD saving is continued at the start of the track for which saving was interrupted.

## Information on the album

During the saving process, the information, for example the name of the artist, is saved for the tracks if this information is available in the database in the vehicle or on the CD.

To update the database, contact your Service centre.

If the titles do not store any information, the entire album information, see page 175, of the CD may be updated using BMW Online\*.

## Saving from a USB medium

To save music, a suitable medium must be connected to the USB interface in the glove box.

- ▷ Suitable media: USB mass storage facilities, for example USB memory sticks or MP3 players with USB interface.
  - ▷ Unsuitable media: USB hard disks, USB hubs, USB memory card readers with a number of bays, Apple iPod/iPhone. Music from an Apple iPod/iPhone can be played using the USB audio interface in the centre armrest.
1. Connect the USB medium to the USB interface in the glove box, see page 119.
  2. "CD/Multimedia"
  3. "Music collection"
  4. Call up "Options".

5. "Music data import/export"

6. "Import music (USB)"



## Playing music

### Music search

All tracks for which information is saved can be called up via music search. All tracks for which no information is saved can be called up via the corresponding album, see page 174.

1. "CD/Multimedia"
2. "Music collection"
3. "Music search"



4. Select the desired category.



5. Select the desired entry:

- ▷ Select "A-Z search", see page 19, and make the desired entry.

- ▷ Select the desired entry from the list.
6. Select further categories as appropriate. The tracks found are listed in alphabetical order.  
Not all categories need to be selected. To find, for example, all the tracks of a certain artist, only call up the artist. All tracks by that artist will be displayed.
  7. "Start playback"  
The list of tracks is repeated automatically.

### Starting new music search

"New search"

### Music search using voice control\*

Instructions for the voice control system, see page 21.

1.  Press the button on the steering wheel.
2. → Music search
3. Call up the desired category, for example → Select artist.
4. Say the desired entry from the list.
5. Select further categories as appropriate.

Selecting the track directly: → Title ... .

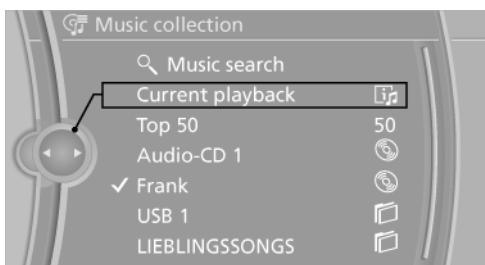
Say the spoken command and the name of the desired track together in one command.

### Currently playing

List of tracks last generated by a music search, or the last album selected.

1. "CD/Multimedia"
2. "Music collection"

3. "Current playback"



4. If applicable, select the desired track.

### Top 50

The 50 most played tracks.

1. "CD/Multimedia"
2. "Music collection"
3. "Top 50"
4. If applicable, select the desired track.

### Albums

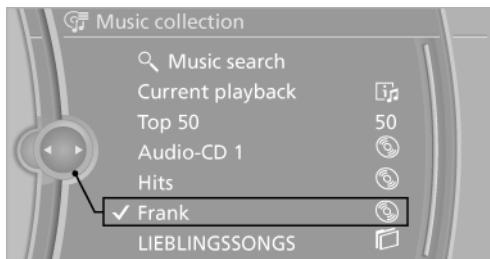
All saved albums, listed in the order of the date of saving.

Symbol	Format
	Audio CD
	Compressed audio files

1. "CD/Multimedia"
2. "Music collection"
3. Select the desired album.

Depending on the album, the tracks or sub-directories of the album are displayed. The

first track will be played automatically if possible.



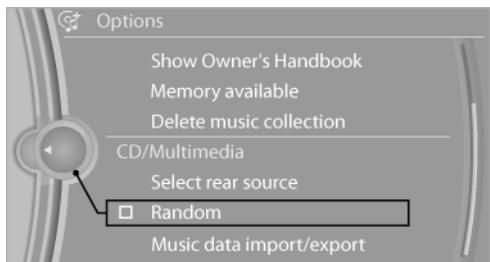
4. Change directories if necessary to select a track.

To change to a higher-level directory: tilt the controller to the left.

## Random playback

All the tracks in the selection are played in random order.

1. "CD/Multimedia"
2. "Music collection"
3. Call up "Options".
4. "Random"



## Managing music

### Albums

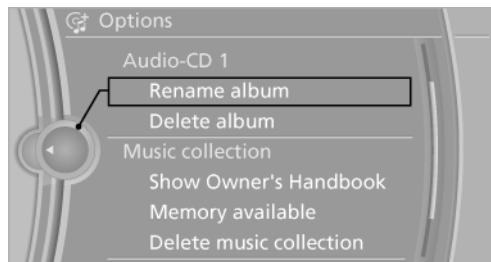
#### Renaming album\*

If applicable, the name of the album is entered automatically during saving. If the name is unknown it can also be changed.

1. "CD/Multimedia"
2. "Music collection"
3. Highlight the desired album.

4. Call up "Options".

5. "Rename album"



6. Select the letters individually.

#### Deleting album

It may not be possible to delete an album while a track from that album is being played.

1. "CD/Multimedia"
2. "Music collection"
3. Highlight the desired album.
4. Call up "Options".
5. "Delete album"

#### Deleting directory and track

It may not be possible to delete a track while it is being played,

or to delete a directory while a track from that directory is being played.

1. "CD/Multimedia"
2. "Music collection"
3. Highlight the directory or track.
4. Call up "Options".
5. "Delete folder" or "Delete track"

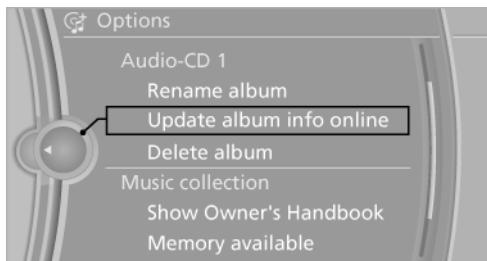
#### Album information\*

If no information was saved for audio CDs during saving, it can be updated later via BMW Online as required.

The update takes place for each individual album.

## Updating album information via BMW Online

1. "CD/Multimedia"
2. "Music collection"
3. Highlight the desired album.
4. Call up "Options".
5. "Update album info online"



If it was possible to save the album information, the name of the album is displayed.

## Free capacity

Display free capacity in the music collection.

1. "CD/Multimedia"
2. "Music collection"
3. Call up "Options".
4. "Memory available"

## Music collection

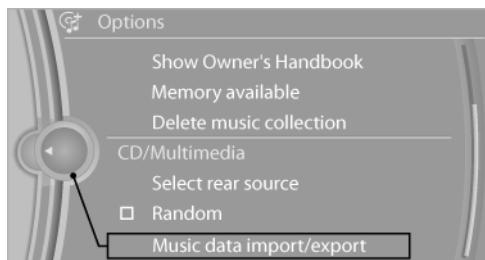
### Backing up music collection

The entire music collection can be backed up on a USB medium. Ensure that the USB medium has adequate free capacity.

Depending on the number of tracks, backing up the music collection can take several hours. This is why it is best to make the backup during a longer journey.

1. Starting the engine.
2. Connect the USB medium to the USB interface in the glove box.
3. "CD/Multimedia"
4. "Music collection"
5. Call up "Options".

## 6. "Music data import/export"



## 7. "Backup music on USB"



## Saving music collection to the vehicle

When music is saved from a USB medium, the existing music collection in the vehicle is replaced.

1. "CD/Multimedia"
2. "Music collection"
3. Call up "Options".
4. "Music data import/export"
5. "Restore music from USB"

## Deleting music collection

1. "CD/Multimedia"
2. "Music collection"
3. Call up "Options".
4. "Delete music collection"

# External devices

## Overview

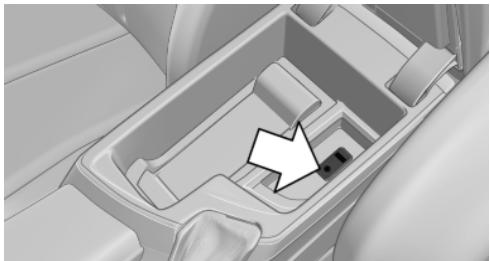
Symbol	Meaning
	AUX-IN port
	USB audio interface*
	Audio interface for mobile phone*
	Bluetooth audio*

## AUX-IN port

### Overview

- ▷ Connection of audio devices is possible, for example MP3 players. The sound output is via the vehicle loudspeakers.
- ▷ Recommendation: medium sound and volume settings on the audio device. The sound might depend on the quality of the audio files.

### Connecting



The AUX-IN port is in the centre armrest.

Connect the headphones or line-out connection of the equipment to the jack connector.

### Playback

1. Connect the audio device, switch it on and select a track.
2. "CD/Multimedia"
3. If applicable, "External devices"
4. "AUX front"

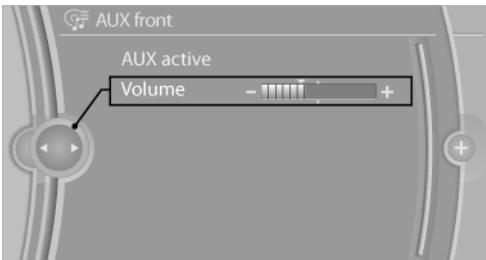
The sound is output via the vehicle loudspeakers.

## Volume control

The volume of the sound output depends on the audio device. If this volume differs significantly from other audio sources, it makes sense to balance the volumes.

### Adjust volume

1. "CD/Multimedia"
2. If applicable, "External devices"
3. "AUX front"
4. "Volume"



5. Turn the controller until the desired volume setting is reached and press the controller.

## USB audio interface\* /mobile phone audio interface\*

### Overview

External audio devices can be connected. Operation is done using the iDrive. The sound output is via the vehicle loudspeakers.

### Connection options for external devices

- ▷ Connection is via USB audio interface: Apple iPod/iPhone, USB devices, for example MP3 player, USB memory sticks or mobile phones that are supported by the USB audio interface.
- ▷ Connection is via snap-in adapter if your vehicle is equipped with extended connectivity of the music player in the mobile phone: Apple iPhone or mobile phones.

Playback only possible if there is no plug in the AUX-IN port.

Due to the large variety of the audio devices available on the market, operation using the vehicle cannot be ensured for every audio device/mobile phone.

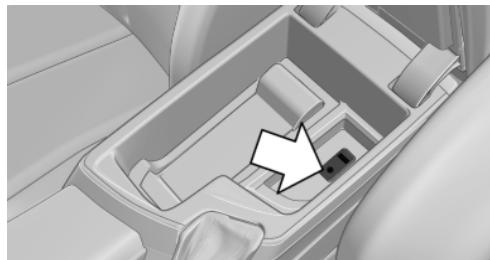
Ask at your Service centre regarding suitable audio devices/mobile phones.

### Audio files

Playback of common audio files is possible:

- ▷ MP3.
- ▷ WMA.
- ▷ WAV (PCM).
- ▷ AAC\*, M4A\*.
- ▷ Playback lists: M3U, WPL\*, PLS\*.

### Connection of Apple iPod/iPhone via USB audio interface



The USB audio interface is in the centre armrest.

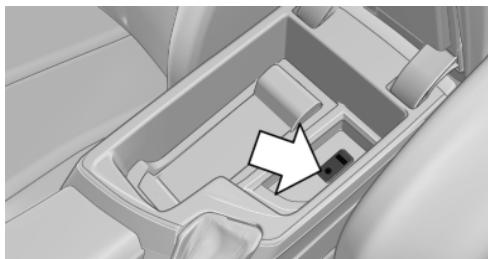
For the connection, use the special cable adapter for the Apple iPod/iPhone, available from the Service centre, or a flexible adapter cable\*.



Connect the Apple iPod/iPhone to the AUX-IN port and USB interface using the special cable adapter or to the USB interface using the flexible adapter cable\*.

The menu structure of the Apple iPod/iPhone is supported by the USB audio interface.

### Connection of USB device via USB audio interface



The USB audio interface is in the centre armrest.

Connect using the flexible adapter cable. This protects the USB interface and your USB device against mechanical damage.



Connect the USB device to the USB interface.

### After connecting for the first time

Information on all titles, e.g. interpretation on type of music, as well as the playback lists are transferred to the vehicle. This might take some time, depending on the USB device and the number of tracks.

During transfer, the tracks can be called up via the file directory.

### Number of tracks

Information on up to four USB devices or for approximately 16000 or 36000\* titles can be stored in the vehicle. If a fifth device is connected or more than 16000 or 36000\* tracks are saved, the information from existing tracks will be deleted if required.

### Copy protection

Music tracks with integrated Digital Rights Management (DRM) cannot be played.

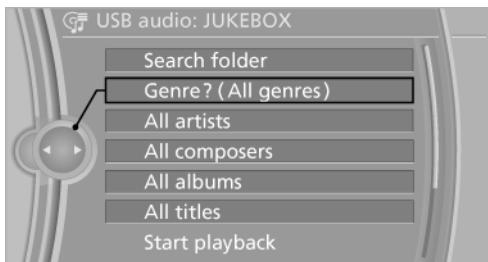
### Playback

1. "CD/Multimedia"
2. "External devices"

3. Select the or symbol.



► Select the desired entry from the list.



Playing starts with the first track.

In the split-screen view, split-screen\*, after a few seconds, the CD cover belonging to the title is displayed.

## Searching for tracks

Options via:

- Playlists
- Information: type of music, interpretation, if necessary composer, album, track.
- Additionally for USB devices: file directory, composer if necessary.

The titles are displayed if they have been created with Roman letters.

## Starting the track search

1. "CD/Multimedia"
2. "External devices"
3. Select the or symbol.
4. "Search"
5. Select the desired category, for example "Genre" or "Artist".

All entries are shown in a list.

- Call up "A-Z search" and make the desired entry. When you enter a character, a filter is run on the basis of this character as the first letter. When you enter several characters, all the results that contain this character string are displayed.

## 6. Select further categories as appropriate.

Not all categories need to be selected. If, for example, all the tracks of a certain artist are to be displayed, it is sufficient to call up only this artist. All tracks by that artist will be displayed.

## 7. "Start playback"

## Starting a new track search

"New search"

## Playlists

Calling up playlists.

1. "CD/Multimedia"
2. "External devices"
3. Select the or symbol.
4. "Playlists"

## Currently playing

List of currently played tracks.

1. "CD/Multimedia"
2. "External devices"
3. Select the or symbol.
4. "Current playback"

## Random playback

The current list of tracks is played in random order.

1. "CD/Multimedia"
2. "External devices"
3. Call up "Options".
4. "Random"

## Fast forward/rewind



Keep button pressed.

## Video playback\*

### Overview

Video playback possible through snap-in adapter. Operation is done using the iDrive. The sound output is via the vehicle loudspeakers.

### Playback

The video image is shown on the front control display up to a speed of approximately 3 km/h, 2 mph. In some countries, it is only shown with the parking brake engaged or in position P of the automatic transmission.

1. "CD/Multimedia"
2. "External devices"
3. Select the symbol.
4. "Video"
5. Select the directory as appropriate.  
To change to a higher-level directory: tilt the controller to the left.
6. Select the desired video file to start playback.

### Video menu

Symbol	Function
	Next video file
	Previous video file  Select symbol twice to play back the previous video file.

### Notes

Do not expose the audio device to extreme environmental conditions, for example very high temperatures, see the operating instructions of the audio device.

Depending on the format of the audio files perfect playback cannot be ensured in every case; for example bit rates higher than 256 Kbit/s.

## Notes on connecting

- ▷ The connected audio device is supplied with a maximum of 500 mA if the device supports this. Do not, therefore, also connect the device to a socket in the vehicle as otherwise perfect playback cannot be guaranteed.
- ▷ Do not insert the plug forcibly in the USB interface.
- ▷ Do not connect any devices such as fans or lights to the USB audio interface.
- ▷ Do not connect up USB hard drives.
- ▷ Do not use the USB audio interface for charging external devices.

## Bluetooth audio\*

### Overview

- ▷ Playback of music files from external devices such as audio devices or mobile phones via Bluetooth is possible.  
Using a mobile phone as an audio source, see page 197.
- ▷ The sound output is via the vehicle loudspeakers.
- ▷ The volume of the sound output depends on the device. If applicable, change volume settings on the device.
- ▷ Up to four external devices can be registered with the vehicle.

### Requirements

- ▷ Suitable device. Visit [www.bmw.com/bluetooth](http://www.bmw.com/bluetooth) for more information.
- ▷ Device ready for operation.
- ▷ Ignition switched on.
- ▷ Bluetooth in the vehicle, see page 197, and device activated.
- ▷ Bluetooth presets must be made on the device, for example connect without confirmation or visibility, see Owner's Handbook of the device.
- ▷ A number with a minimum of 4 and a maximum 16 positions is specified as the Blue-

tooth passkey. Only required for non-recurring registration.

## Connecting

### Connecting the device

Only connect the device when the vehicle is stationary. Otherwise, you may become distracted and endanger the vehicle occupants and other road users.◀

1. "CD/Multimedia"
2. "Bluetooth (audio)"
3. If applicable, "Bluetooth audio"
4. "Add new device"

The Bluetooth name of the vehicle is displayed.



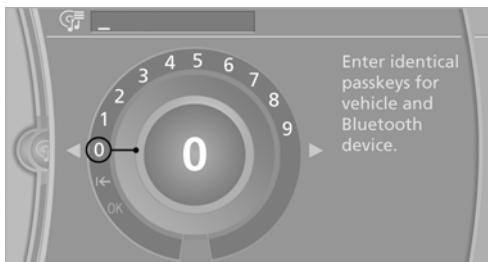
5. To perform other operations on the device; see the Owner's Handbook of the device: for example finding/connecting Bluetooth device or new device.

The Bluetooth name of the vehicle is shown on the display of the device.

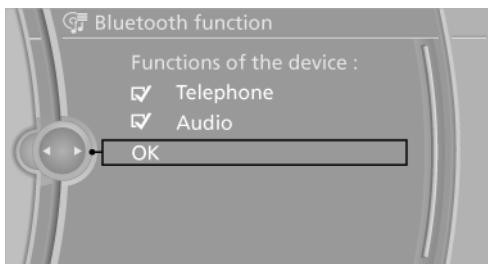
6. Select the Bluetooth name of the vehicle on the display of the device.

There is a request via iDrive or the device to enter the same Bluetooth passkey.

7. Enter and confirm passkey.



8. Select the desired functions to which the device is to be connected, for example "Audio".
9. "OK"



If connection was successful, the device is shown as connected.

 White symbol: device active as audio source.

If connection was unsuccessful: What to do if..., see page 183.

## Connecting a certain device

An already connected device can be connected as an active audio source.

Connection not possible if data is exchanged using a mobile phone equipped with Bluetooth.

## Requirements

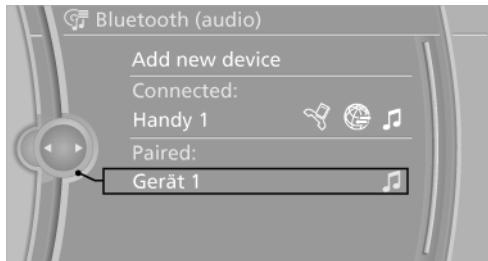
If necessary, activate the audio connection of the desired device from the list of connected devices.

1. "CD/Multimedia"
2. "Bluetooth (audio)"
3. If applicable, "Bluetooth audio"
4. Select desired device from list of registered devices.

5. Call up "Options".
6. "Configure device"
7. "Audio"
8. "OK"

### Connecting a device

1. "CD/Multimedia"
2. "Bluetooth (audio)"
3. If applicable, "Bluetooth audio"
4. Select desired device from list of registered devices.



White symbol: device active as audio source.

## Playback

### General

- ▷ Displaying title information depends on the device.
- ▷ Can be operated using the device or iDrive.
- ▷ Playback is interrupted if data is exchanged using a mobile phone equipped with Bluetooth.

### Starting play

1. Connecting a device.
2. "CD/Multimedia"
3. "External devices"

4. Select the symbol.



5. Select the desired track from the list.

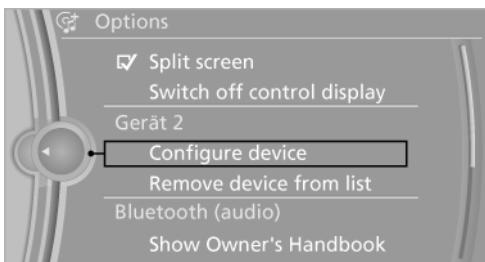
### Playback menu\*

Not all functions may be available, depending on the device.

Symbol	Function
▷	Next track Fast forward: keep symbol pressed.
◁	Previous title Rewind: keep symbol pressed.

### Disconnecting audio connection

1. "CD/Multimedia"
2. "Bluetooth (audio)"
3. Highlight the desired device.
4. Call up "Options".
5. "Configure device"



6. "Audio"
7. "OK"

## Disconnecting a device

1. "CD/Multimedia"
2. "Bluetooth (audio)"
3. If applicable, "Bluetooth audio"
4. Highlight the device to be disconnected.
5. Call up "Options".
6. "Remove device from list"

## What to do if...

Visit [www.bmw.com/bluetooth](http://www.bmw.com/bluetooth) for more information on compatible devices.

Compatible mobile phones, see page 196

Device not supported by the vehicle.

- ▷ If applicable, perform a software update\*, see page 183.

Device not registered or paired.

- ▷ Do the Bluetooth passkeys for device and vehicle match. Enter the same passkey on the device and using iDrive.
- ▷ Duration for passkey input longer than 30 seconds. Repeat the connection attempt.
- ▷ Too many Bluetooth devices paired to the device or the vehicle? If necessary delete the pairing information for some other device.
- ▷ Is the mobile phone in power-save mode or is the battery low? Charge the mobile phone using the snap-in adapter or the charging cable.
- ▷ If appropriate, only one device can be connected to the vehicle, depending on the mobile phone. De-register the device from the vehicle and only register and connect one device.
- ▷ Is the device no longer responding. Switch the device off and on again.
- ▷ Repeat the connection attempt.

No music can be played back.

- ▷ Start the program for playing back music files on the device and if necessary, select a track via the device.
- ▷ Switch the radio off and on again.

Music files are played back, but only at low volume.

- ▷ Adjust the volume controls on the device.

Playback is disrupted when a button is pressed on the device or if other messages are issued via the device.

- ▷ Switch off keypad acknowledgement tones and other audio output at the device.

Playback is interrupted by phone calls or traffic announcements and does not resume automatically.

- ▷ Switch the radio off and on again.

Playback not possible if the mobile phone is connected via both Bluetooth Audio and the extended connectivity of the music player in the mobile phone\* option.

- ▷ Disconnect one of the two pairing connections, for example disconnect audio connection, see page 182, and restart playback.

If you have worked through all the points in the list and the desired function is still unavailable, contact hotline support or your Service centre.

## Software update\*

Depending on the current software, the vehicle supports different external devices. A software update may be supported, for example, by a new mobile phone\* or new external devices of the vehicle.

The software is updated via:

- ▷ USB.  
Updates and related, up-to-date information is available on the website [www.bmw.com/update](http://www.bmw.com/update).
- ▷ BMW TeleServices\*  
The available software can be updated directly through the vehicle.

## Show current version

The information about the version of the software currently installed is displayed.

1. "Settings"
2. "Software update"

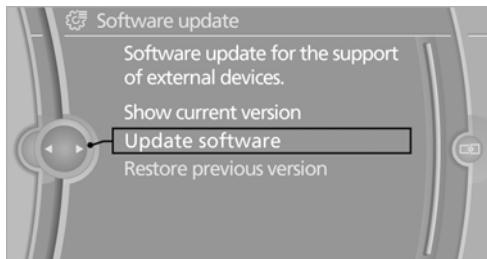
**3. "Show current version"**

Select desired version\* to display additional information\*.

### Update software via USB

Do not attempt to update the software unless the vehicle is at a standstill.

1. Store the file for the software update onto a USB data store in the main folder.
2. Connect the USB storage device to the USB interface of the USB audio interface in the centre arm rest. Updating via the USB interface in the glove box is not possible.
3. "Settings"
4. "Software update"
5. "Update software"



6. If applicable, "USB"
7. "Start update"
8. "OK"

All the updates listed are installed.

### Update software via BMW TeleServices\*

Do not attempt to update the software unless the vehicle is at a standstill.

1. Switch on ignition.
2. "Settings"
3. "Software update"
4. "Update software"
5. "BMW TeleServices"
6. If applicable, "Start update"
7. "Start update"
8. "OK"

All the updates listed are installed.

To interrupt update: "Cancel".

### Restore previous version

If necessary, the software can be restored to the status prior to the most recent software update.

Do not attempt to restore the previous version of the software unless the vehicle is at a standstill.

1. "Settings"
2. "Software update"
3. "Restore previous version"
4. "OK" select twice.

All the updates listed are removed.

### Note

During a software update or when restoring the previous version, BMW Services\*, Office functions\* and associated devices are not available for a short time. Wait a few minutes until availability is restored.





# Communication

All of the possibilities available for mobile communication with your family, friends, business partners or service providers are summarised in this chapter.

# Business mobile phone preparation\*

## Overview

### Principle

Once the mobile phone has been connected in the vehicle, it can be operated using the iDrive, the buttons on the steering wheel and by voice\* control.

As soon as it is in the vehicle, a connected mobile phone is detected automatically with the ignition switched on.

Up to four mobile phones can be connected.

It might be necessary to have certain functions enabled by the mobile phone service provider.

 Using the telephone while the vehicle is in motion

Only make inputs when traffic activity permits. As the driver, do not make telephone calls with the mobile phone in your hand while the vehicle is in motion; use the hands-free speaking system. The vehicle occupants and other road users could otherwise be endangered.◀

### Compatible mobile phones

Visit [www.bmw.com/bluetooth](http://www.bmw.com/bluetooth) for detailed information about the mobile phones and external devices with Bluetooth interface that are supported by the mobile phone preparation option.

### Viewing vehicle identification number (VIN) and software part number

The vehicle identification number (VIN) and software part number are necessary so that you can check which mobile phones are supported by the mobile phone preparation option. You might also need details about the mobile phone's software version.

1. "Telephone"
2. Call up "Options".
3. "Bluetooth Info"
4. "Display system information"

These suitable mobile phones have a certain software version that supports the functions of the vehicle described below.

Malfunctions may occur when using other mobile phones or software versions.

Do not operate a connected mobile phone with the keypad of the phone to avoid malfunctions.

### Notes

At high temperatures, the charging function of the mobile can be restricted and no longer operate.

When using the mobile through the vehicle, follow the user manual of the mobile.

## Connecting/disconnecting the mobile phone

### General

The following functions are available:

- ▷ Using a mobile phone as a telephone.
- ▷ Using a mobile phone for data transfer.

Functions supported by the mobile phone are shown as a symbol when registering.

White symbol: function is active.

Grey symbol: function is inactive.

Symbol	Function
	Telephone.
	Data transfer.

### Requirements

- ▷ Suitable mobile phone.
- ▷ Mobile phone operational.
- ▷ Bluetooth in the vehicle, see page 189, and mobile phone activated.
- ▷ Bluetooth presettings must be made on the mobile phone, for example connect without

confirmation or visibility; see Owner's Handbook of the device.

- ▷ A number with a minimum of 4 and a maximum 16 positions has been specified as the Bluetooth passkey, depending on mobile phone. Only required for non-recurring registration.
- ▷ Ignition switched on.

## Connecting

### Connecting the mobile phone

Only connect the mobile phone when the vehicle is stationary. Otherwise, you may become distracted and endanger the vehicle occupants and other road users.◀

1. "Telephone"
2. "Bluetooth (telephone)"
3. "Add new device"

The Bluetooth name of the vehicle is displayed.

4. Perform other operations on the mobile phone, see the Owner's Handbook of the mobile phone: for example finding/connecting Bluetooth device or new device.

The Bluetooth name of the vehicle is shown on the display of the mobile phone.

5. Select the Bluetooth name of the vehicle on the display of the mobile phone.
6. Request using the iDrive or mobile phone to enter the same Bluetooth passkey. Enter and confirm passkey.

or

Compare the control number in the vehicle display with the control number in the mobile phone display. Confirm the control number in the mobile phone.

"OK"

7. Select the function for which you would like to use the mobile phone.
8. Tilt the controller to the left.

If the registration was successful, the mobile phone is displayed at the top of the mobile phone list.

Four mobile phones can be connected in the vehicle at the same time.

If the connection was unsuccessful: what is and when, see page 190.

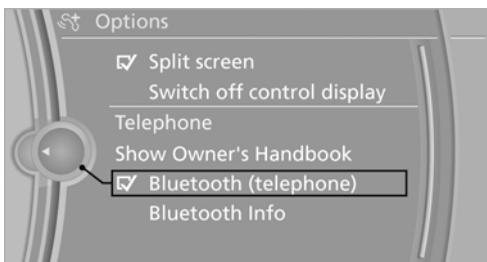
## After connecting for the first time

- ▷ Mobile phone is detected/paired in the vehicle after a short delay when the engine is running or the ignition switched on.
- ▷ After it has been detected, telephone book entries are transferred from the SIM card and/or mobile phone to the vehicle, depending on the mobile phone.
- ▷ Four mobile phones can be connected.
- ▷ Some mobile phones may require certain settings, e.g. authorisation or secure connection, see operating instructions of the mobile phone.

## Activating/deactivating Bluetooth connection

Bluetooth use is not permitted everywhere. Comply with relevant local laws.

1. "Telephone"
2. Call up "Options".
3. "Bluetooth"



## Additional functions

### General

Activating the functions before the registration process in order to use them in the vehicle. Information about suitable mobile phones, see page 188, that support this function.

## Data transfer

A mobile phone connected as a telephone can be used for data transfer. The data transfer is shown in the status line. This can result in call charges, for example, with a roaming connection.

The services breakdown assistance\*, hotline\*, teleservice call\*, automatic teleservice call\* and BMW Online\* are available. Using the services does not require a valid BMW Assist contract.

The availability of the function depends on the country and is series-specific. The mobile phone must be compatible with and support the required Bluetooth radio standards and have suitable Internet settings.

## Terminating the connection

Terminating an existing data transmission immediately:

1. Call up "Options".
2. "Transferring data via device"

## Connecting a certain mobile phone

If the vehicle detects more than one mobile phone, it connects with the mobile that is highest on the list. If another mobile phone is to be connected, this can be selected.

1. "Telephone"
2. "Bluetooth (telephone)"  
All connected mobile phones are listed.
3. Select the mobile phone to be connected.

## Configure telephone functions

Additional functions can be enabled or disabled when mobile phones are registered and connected.

1. "Telephone"
2. "Bluetooth (telephone)"
3. Highlight device to be configured.
4. Call up "Options".
5. "Configure device"
6. At least one function must be selected.

- ▷ "Telephone"
- ▷ "Data transfer"

### 7. Tilt the controller to the left.

If a function is assigned to a mobile phone, then this is deactivated for the already connected mobile phone and the mobile phone is logged off.

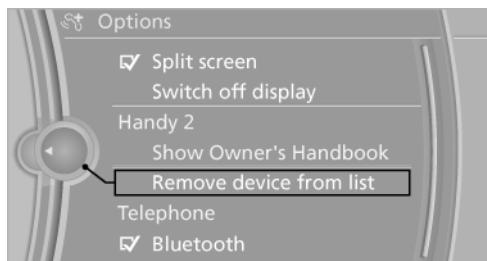
## Disconnecting a mobile phone

1. "Telephone"

2. "Bluetooth (telephone)"

All connected mobile phones are listed.

3. Highlight the mobile phone to be disconnected.
4. Call up "Options".
5. "Remove device from list"



## What to do if...

Information about suitable mobile phones, see page 188.

Mobile phone not registered or paired.

- ▷ Is Bluetooth activated in the vehicle and the mobile phone? Activate Bluetooth in the vehicle and the mobile phone.
- ▷ Do the Bluetooth passkeys for the mobile phone and vehicle match. Enter the same passkey on the mobile phone and using iDrive.
- ▷ Does the control number on the mobile phone and vehicle agree? Select correct control number on the mobile phone.
- ▷ Duration for passkey input longer than 30 seconds. Repeat the connection attempt.

- ▷ Time to confirm the control number on the mobile phone longer than 30 seconds? Repeat the connection attempt.
- ▷ Too many Bluetooth devices paired to the mobile phone or the vehicle? If necessary delete the pairing information for some other device.
- ▷ Is the mobile phone in power-save mode or is the battery low? Charge the mobile phone using the charging cable.
- ▷ If appropriate, only one device can be connected to the vehicle, depending on the mobile phone. De-register the device from the vehicle and only register and connect one device.

The mobile phone is no longer responding.

- ▷ Switch the mobile phone off and on again.
- ▷ Too high or low ambient temperatures? Do not subject the mobile phone to extreme ambient conditions.

Not all phone book entries are displayed.

- ▷ Transfer of the phone book entries has not completed.
- ▷ Under certain circumstances only the phone book entries saved in the mobile phone or on the SIM card\* are transferred.
- ▷ It might be that phone book entries with special characters cannot be displayed.
- ▷ Number of phone book entries to be stored is too high.

Quality of the phone connection is poor.

- ▷ Bluetooth signal strength can be adjusted on mobile phone, depends on the model.
- ▷ Store mobile phone in the area of the centre console.

If you have worked through all the points in the list and the desired function is still unavailable, contact hotline support or your Service centre.

## Controls

### Adjusting the volume

Turn the knob until the desired volume is reached. The setting is saved for the remote control currently in use.

### Incoming call

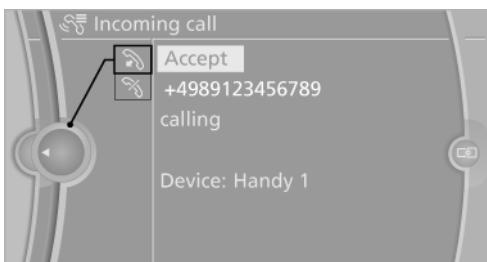
#### Receiving a call

If the number of the caller is saved in the telephone book and is transferred from the network, the name of the contact is displayed.

#### Accepting a call

##### Using iDrive

"Accept"



##### Via button on the steering wheel

Press the button.

##### Via instrument cluster\*

"Accept"

### Rejecting a call

##### Using iDrive

"Reject"

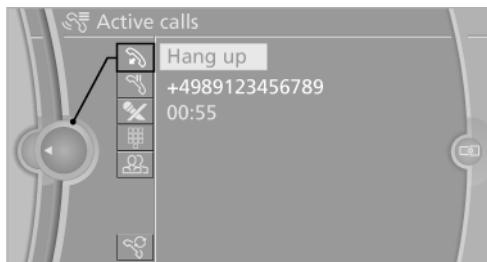
##### Via instrument cluster\*

"Reject"

## Ending a call

### Using iDrive

1. "Telephone"
2. Select the active call.
3. "Active calls"



### Via button on the steering wheel



Press the button.

### Via instrument cluster\*

"Hang up"

## Entering phone numbers

### Dialling a number

When entering telephone numbers, you can switch between the input of letters and digits. Service numbers can be input more easily, for example. 0800-BMW-HILFE.

1. "Telephone"
2. "Dial number"
3. Select the digits individually.



4. Toggle to letters as needed.

Select the symbol.

Select the letters individually.

Select the symbol.

Select symbol to toggle to digits.

Phone numbers can also be entered using the voice control system. Only numbers can be entered by voice.

## Assignment of letter to number

Letter	Number
ABC	2
DEF	3
GHI	4
JKL	5
MNO	6
PQRS	7
TUV	8
WXYZ	9

## Conference calls

### General

It is possible to switch between calls or merge two calls to set up a conference. The functions must be supported by the mobile phone and service provider.

### Accepting a call during another call

If possible, this functions must be released by the service provider and the mobile set for it.

If there is a second call during an ongoing call you hear a call waiting signal, if applicable.

"Accept"

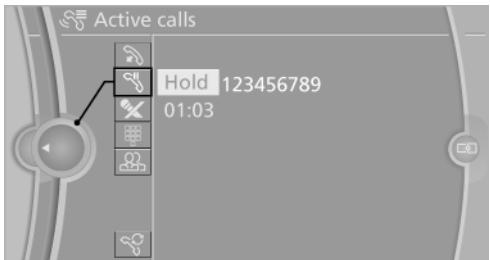
The call is accepted and the existing call is held.

### Setting up a second call

Set up another call during a call.

1. "Telephone"
2. "Active calls"
3. "Hold"

The current call is held.



- Dial a new phone number or select from a list.

#### ☛ "Resume"

The call that is in progress is resumed.

### Switching between two calls, alternating

Active call is displayed in colour.

Call on hold is displayed in grey.

#### ☛ "Swap calls"

The phone switches to the call that is in progress.

### Setting up a conference

Two calls can be merged to set up a telephone conference.

- Setting up two calls.
- ☛ "Conference call"

On termination, both calls are always terminated. If one call is terminated by another subscriber, the other call is continued, if required.

### DTMF overlap dialling

Using DTMF overlap dialling to access network services or to control devices, e.g. remote answer phone access. This requires the DTMF code.

- "Telephone"
- Selecting a contact from a list or "Dial number".
- ☛ "DTMF suffix dialling"
- Enter DTMF code via iDrive.

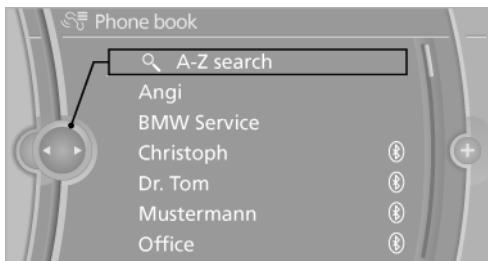
## Phone book

### Displays

The phone book accesses the contacts and lists all contacts for which a phone number has been entered. The entries can be selected and a call set up.

- "Telephone"
- "Phone book"

All contacts with a telephone number are displayed. A symbol indicates the storage location of the contacts.



### Call contact

Symbol	Meaning
📞	Contact with a stored telephone number.
✉	Contact with more than one stored telephone number.
🚫	Call not possible, mobile phone without reception or network or Teleservice Call* active.

For contacts with more than one stored telephone number: select the desired contact. The connection is established.

For contacts with more than one stored telephone number: select the desired contact and then select the phone number. The connection is established.

### Editing contacts

Changing the entries in the "Contacts" menu. If a contact is changed, the changes are not saved.

on the mobile phone. A copy of the entry is saved in the vehicle.

1. Highlight the contact.
2. Call up "Options".
3. "Edit entry"

The contact can be edited.

## Redialling

### General

The list of numbers dialled in the mobile phone is transferred to the vehicle, depending on the mobile phone. The last 20 numbers dialled are displayed. The sort sequence varies from mobile phone to mobile phone.

### Dialling numbers via the instrument cluster

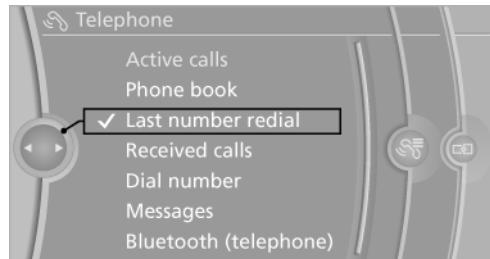
Possible if no call is currently active.

1.  Press key on the steering wheel.
2. Select the desired phone number.

The connection is established.

### Dial number using iDrive

1. "Telephone"
2. "Last number redial"



3. Select the desired entry.

The connection is established.

### Deleting an individual entry or all entries

1. Mark entry.
2. Call up "Options".

3. "Delete entry" or "Delete list"

## Saving an entry in Contacts

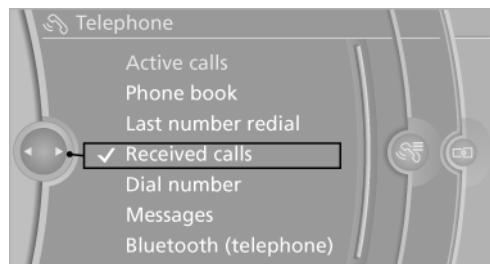
1. Mark entry.
2. Call up "Options".
3. "Save as new contact" or "Add to existing contact"
4. Select the type of number: "Home", "Work", "Mobile" or "Others"
5. If necessary, complete the entries.
6. If applicable, "Save contact"

## Incoming calls

### Displaying calls

The list of incoming calls on the mobile phone is transferred to the vehicle, depending on the mobile phone. The last 20 incoming calls are displayed. The sort sequence and the way in which numbers are displayed vary from mobile phone to mobile phone.

1. "Telephone"
2. "Received calls"



### Calling a number from the list

Select an entry.

The connection is established.

### Deleting an individual entry or all entries

1. Mark entry.
2. Call up "Options".
3. "Delete entry" or "Delete list"

## Saving an entry in Contacts

1. Mark entry.
2. Call up "Options".
3. "Save as new contact" or "Add to existing contact"
4. Select the type of number: "Home", "Work", "Mobile" or "Others"
5. If necessary, complete the entries.
6. If applicable, "Save contact in car"

## Hands-free system

### General

Calls taken via the hands-free system can be continued via the mobile phone and vice versa.

### From mobile phone to the hands-free system

Calls that were started outside the Bluetooth range of the vehicle can be continued via the hands-free system when the ignition is switched on.

Depending in the mobile phone, there is an automatic switch to the hands-free mode.

If it is not automatically toggled, follow what is displayed on the mobile phone screen, and also see the instruction manual for the mobile phone.

### From the hands-free system to the mobile phone

Calls taken via the hands-free system can also be continued via the mobile phone, depending on the mobile phone.

Then follow what is displayed on the mobile phone, and also see the instruction manual of the mobile phone.

# Professional mobile phone preparation\*

## Overview

### Principle

Mobiles or other external devices, e.g. audio player, can be connected to the vehicle by Bluetooth.

After registering once, these devices are automatically detected when the ignition is switched on, as soon as they are in the vehicle and can be operated using iDrive, keys on the steering wheel or by voice\*.

External devices can be used depending on functionality of the device as a telephone or as an audio source through the vehicle.

The telephone functions are described below. Operation of audio functions, see page 180.

Up to four external devices can be registered.

It might be necessary to have certain functions enabled by the mobile phone or service provider.

 Using the telephone while the vehicle is in motion

Only make inputs when traffic activity permits. As the driver, do not make telephone calls with the mobile phone in your hand while the vehicle is in motion; use the hands-free speaking system. The vehicle occupants and other road users could otherwise be endangered.◀

### Snap-in adapter\*

The snap-in adapter enables:

- ▷ Storage of the mobile phone.
- ▷ Charging of the battery.
- ▷ Connection to the external aerial of the vehicle.

This ensures better network reception and uniform reproduction quality.

### Compatible mobile phones

Visit [www.bmw.com/bluetooth](http://www.bmw.com/bluetooth) for detailed information about the mobile phones and external

devices with Bluetooth interface that are supported by the mobile phone preparation option.

### Viewing vehicle identification number (VIN) and software part number

The vehicle identification number (VIN) and software part number are necessary so that you can check which mobile phones are supported by the mobile phone preparation option. You might also need details about the mobile phone's software version.

1. "Telephone"
2. Call up "Options".
3. "Bluetooth Info"
4. "Display system information"

These suitable mobile phones have a certain software version that supports the functions of the vehicle described below.

Malfunctions may occur when using other mobile phones or software versions.

Do not operate a connected mobile phone with the keypad of the phone to avoid malfunctions.

### Notes

At high temperatures, the charging function of the mobile can be restricted and no longer operate.

When using the mobile through the vehicle, follow the user manual of the mobile.

## Connecting/disconnecting the mobile phone

### General

The following functions are available:

- ▷ Using a mobile phone as a telephone.
- ▷ Using a mobile phone as an additional telephone.
- ▷ Using a mobile phone for data transfer.

- ▷ Using a mobile phone as an audio source.
- ▷ Using an audio device as an audio source, see page 181.

## Requirements

- ▷ Suitable mobile phone.
- ▷ Mobile phone operational.
- ▷ Bluetooth in the vehicle and mobile phone activated.
- ▷ Bluetooth presettings must be made on the mobile phone, for example connect without confirmation or visibility; see Owner's Handbook of the device.
- ▷ If applicable deactivate Bluetooth audio.
- ▷ A number with a minimum of 4 and a maximum 16 positions has been specified as the Bluetooth passkey. Only required for non-recurring registration.
- ▷ Ignition switched on.

## Activating/deactivating Bluetooth connection

Bluetooth use is not permitted everywhere. Comply with relevant local laws.

1. "Telephone"
2. Call up "Options".
3. "Bluetooth"

## Additional functions

### Enabling/disabling additional functions

Activating the functions before the registration process in order to use them in the vehicle. Information about suitable mobile phones, see page 196, that support this function.

1. "Telephone"
2. "Bluetooth (telephone)"
3. Call up "Options".
4. "Configure Bluetooth"
5. Select the desired additional function.
  - ▷ "Additional telephone"

- ▷ "Transferring data via device"
- ▷ "Office"
- ▷ "Bluetooth audio"

6. Tilt the controller to the left.

As long as the additional function is deactivated, no telephone can be assigned.

## Additional telephone

A mobile phone can be used as an additional telephone.

The additional telephone can be used to accept incoming calls, see page 200. Incoming calls on the additional telephone during an active call are shown on the control display.

## Data transfer

A mobile phone connected as a telephone or additional telephone can be used for data transfer. The data transfer is shown in the status line. This can result in call charges, for example, with a roaming connection.

The services Breakdown assistance\*, Hotline\*, Teleservice Call\*, Automatic Teleservice call\*, Internet\* and BMW Online\* are available. Using the services does not require a valid BMW Assist contract.

The availability of the function depends on the country and is series-specific. The mobile phone must be compatible with and support the required Bluetooth radio standards, equipped with a corresponding mobile tariff and have suitable Internet settings.

## End data transfer

Terminating an existing data transmission immediately:

1. Call up "Options".
2. "Transferring data via device"

The additional function data transfer is deactivated and can be assigned to another device.

## Audio source

A mobile phone can be used as an audio source.

## Registering and connecting the device

### **!** Connecting the device

Only connect the device when the vehicle is stationary. Otherwise, you may become distracted and endanger the vehicle occupants and other road users. ▶

1. "Telephone"
2. "Bluetooth (telephone)"
3. "Add new device"

The Bluetooth name of the vehicle is displayed.

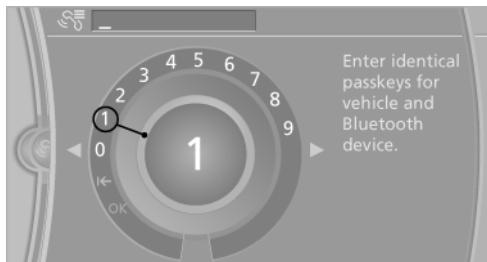
4. Perform other operations on the mobile phone, see the Owner's Handbook of the mobile phone: for example finding/connecting Bluetooth device or new device.

The Bluetooth name of the vehicle is shown on the display of the mobile phone.

5. Select the Bluetooth name of the vehicle on the display of the mobile phone.

Request via iDrive or mobile phone to enter an identical passkey.

6. Enter and confirm passkey.



7. Select the function for which you would like to use the mobile phone.

8. Tilt the controller to the left.

If the registration was successful, the mobile phone is displayed at the top of the mobile phone list.

Functions supported by the mobile phone or audio device are displayed as symbols when connecting.

White symbol: function is active.

Grey symbol: function is inactive.

Symbol	Function
	Telephone.
	Additional telephone.
	Data transfer.
	Audio source.

Four devices can be registered in the vehicle at the same time. Three devices can be connected to the vehicle at the same time.

If the registration was unsuccessful: What to do if..., see page 199.

### After connecting for the first time

- ▷ Mobile phone is detected/paired in the vehicle after a short delay when the engine is running or the ignition switched on.
- ▷ Phonebook entries on the telephone's SIM card\* or the mobile phone itself are transferred to the vehicle after it has been detected, depending on the mobile phone.
- ▷ Four devices can be registered.
- ▷ For a few mobile phones, certain settings are needed, for example, authorisation or secure connection, see instruction manual of the mobile phone.

### Connecting a certain device

If the vehicle detects more than one device, it connects with the device that is highest on the list. If another device is to be connected, this can be selected.

1. "Telephone"
2. "Bluetooth (telephone)"
3. Select the device to be connected.

Functions assigned to the device before disconnection are reassigned to the device upon reconnection. If applicable, this function is deactivated for a previously connected device.

### Configuring devices

Additional functions can be enabled or disabled when devices are registered and connected.

1. "Telephone"
2. "Bluetooth (telephone)"
3. Highlight device to be configured.
4. Call up "Options".
5. "Configure device"
6. At least one function must be selected.
  - ▷ "Telephone"
  - ▷ "Additional telephone"
  - ▷ "Data transfer"
  - ▷ "Audio"
7. Tilt the controller to the left.

If a function is assigned to a device, where applicable, it is disabled when a device is already connected and the device is disconnected.

## Switching telephone and additional telephone

The function of the telephone and additional telephone can be switched automatically.

1. "Telephone"
2. "Bluetooth (telephone)"
3. "Change phone/addit. phone"

## Disconnecting a device

1. "Telephone"
2. "Bluetooth (telephone)"
3. Highlight the device to be disconnected.
4. Call up "Options".
5. "Remove device from list"

## What to do if...

Information about suitable mobile phones, see page 196.

Mobile phone not registered or paired.

- ▷ Is Bluetooth activated in the vehicle and the mobile phone? Activate Bluetooth in the vehicle and the mobile phone.
- ▷ Do the Bluetooth passkeys for the mobile phone and vehicle match. Enter the same passkey on the mobile phone and using iDrive.

- ▷ Duration for passkey input longer than 30 seconds. Repeat the connection attempt.
- ▷ Too many Bluetooth devices paired to the mobile phone or the vehicle? If necessary delete the pairing information for some other device.
- ▷ Audio connection is activated. Deactivate audio connection.
- ▷ Is the mobile phone in power-save mode or is the battery low? Charge the mobile phone using the snap-in adapter\* or the charging cable.
- ▷ If appropriate, only one device can be connected to the vehicle, depending on the mobile phone. De-register the device from the vehicle and only register and connect one device.

The mobile phone is no longer responding.

- ▷ Switch the mobile phone off and on again.
- ▷ Too high or low ambient temperatures? Do not subject the mobile phone to extreme ambient conditions.

Telephone functions not possible.

- ▷ Mobile phone registered as additional telephone and additional telephone function disabled? Enable function.
- ▷ Outgoing call not possible? Connect mobile phone as telephone.

No phone book entries, not all entries or incomplete entries are displayed.

- ▷ Transfer of the phone book entries has not completed.
- ▷ Under certain circumstances only the phone book entries saved in the mobile phone or on the SIM card\* are transferred.
- ▷ It might be that phone book entries with special characters cannot be displayed.
- ▷ Number of phone book entries to be stored is too high.
- ▷ Data volume of the contact too large, e.g. due to stored information such as notes? Reduce data volume of the contact.

- ▷ Mobile phone connected as audio source or additional telephone? Mobile phone must be connected as telephone.

Quality of the phone connection is poor.

- ▷ Bluetooth signal strength can be adjusted on mobile phone, depends on the model.
- ▷ Place the mobile phone in the snap-in adapter\* or close to the centre console.
- ▷ Adjust the volume of the microphone and speaker separately.

If you have worked through all the points in the list and the desired function is still unavailable, contact hotline support or your Service centre.

## Controls

### Adjusting the volume

Turn the knob until the desired volume is reached. The setting is saved for the remote control currently in use.

The vehicle adjusts the volume of the microphone on the telephone and the volume of the other party automatically. Depending on the mobile phone, it may be necessary to adapt the volumes. Settings are possible only during a call and must be adjusted separately for each telephone. The settings are deleted as soon as the telephone is de-registered.

1. "Settings"
2. "Tone"
3. "Volume settings"
4. Select desired setting: "Microphone" or "Loudspeaker."
5. Adjusting: turn the controller.
6. Saving: press the controller.

### Incoming call

#### Receiving a call

If the number of the caller is saved in the telephone book and is transferred from the network, the name of the contact is displayed. Otherwise, only the phone number is displayed.

If more than one phone number is assigned to the contact, only the name is displayed.

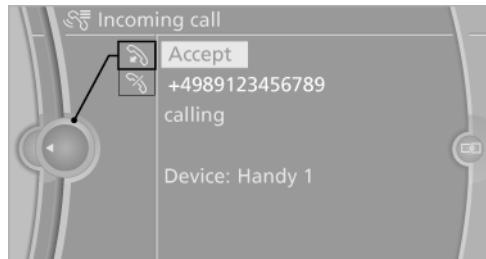
Only the number is shown in the event of calls to the additional telephone, if the number is transmitted by the network.

An incoming call to the additional telephone is automatically blocked if another call is active on the other telephone.

### Accepting a call

#### Using iDrive

- 📞 "Accept"



#### Via button on the steering wheel

- Press the button.

#### Via instrument cluster\*

- "Accept"

### Rejecting a call

#### Using iDrive

- 🚫 "Reject"

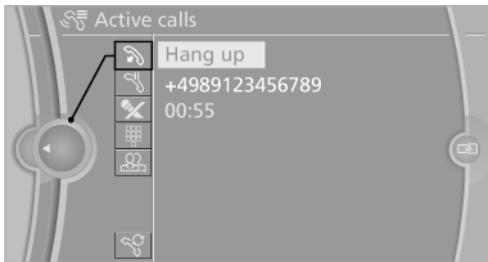
#### Via instrument cluster\*

- "Reject"

### Ending a call

#### Using iDrive

- 📞 "Hang up"



### Via button on the steering wheel



Press the button.

### Via instrument cluster\*

"Hang up"

## Entering phone numbers

### Dialling a number

When entering telephone numbers, you can switch between the input of letters and digits. Service numbers can be input more easily, for example, 0800-BMW-HILFE.

1. "Telephone"
2. "Dial number"
3. Select the digits individually.



4. Toggle to letters as needed.

**A B C** Select the symbol.

Select the letters individually.

5. ☎ Select the symbol.

**1 2 3** Select symbol to toggle to digits.

Phone numbers can also be entered using the voice control system. Only numbers can be entered by voice.

## Assignment of letter to number

Letter	Number
ABC	2
DEF	3
GHI	4
JKL	5
MNO	6
PQRS	7
TUV	8
WXYZ	9

## Conference calls

### General

It is possible to switch between calls or merge two calls to set up a conference. The functions must be supported by the mobile phone and service provider.

### Accepting a call during another call

If possible, this function must be released by the service provider and the mobile set for it.

If there is a second call during an ongoing call you hear a call waiting signal, if applicable.

☎ "Accept"

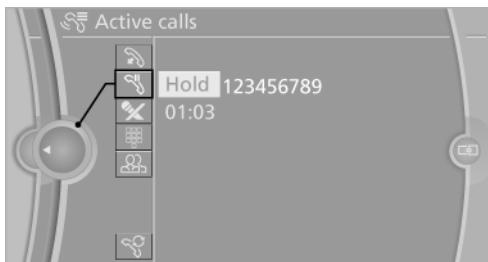
The call is accepted and the existing call is held.

### Setting up a second call

Set up another call during a call.

1. "Telephone"
2. "Active calls"
3. ☎ "Hold"

The current call is held.



- Dial a new phone number or select from a list.

"Resume"

The call that is in progress is resumed.

## Switching between two calls, alternating

Active call is displayed in colour.

Call on hold is displayed in grey.

"Swap calls"

The phone switches to the call that is in progress.

## Setting up a conference

Two calls can be merged to set up a telephone conference.

- Setting up two calls.
- "Conference call"

On termination, both calls are always terminated. If one call is terminated by another subscriber, the other call is continued, if required.

## Setting the microphone to mute

The microphone can be muted during active calls.

- "Telephone"
- "Active calls"
- "Microphone muted"

The mute microphone is automatically activated:

- When a new call is set up.
- When alternating between call parties.

## DTMF overlap dialling

Using DTMF overlap dialling to access network services or to control devices, e.g. remote answer phone access. This requires the DTMF code.

- "Telephone"
- Selecting a contact from a list or "Dial number".
- "DTMF suffix dialling"
- Enter DTMF code via iDrive.

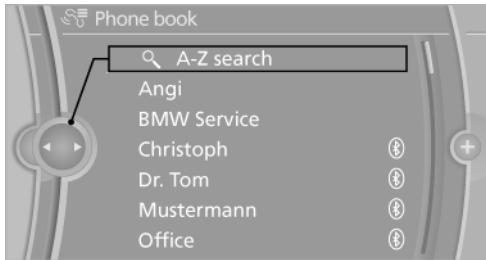
## Phone book

### Displays

The phone book accesses the contacts and lists all contacts for which a phone number has been entered. The entries can be selected and a call set up.

- "Telephone"
- "Phone book"

A symbol indicates the storage location of the contacts.



## Call contact

Symbol	Meaning
	Contact with a stored telephone number.
	Contact with more than one stored telephone number.
	Call not possible, mobile phone without reception or network or Teleservice Call* active.

For contacts with more than one stored telephone number: select the desired contact. The connection is established.

For contacts with more than one stored telephone number: select the desired contact and then select the phone number. The connection is established.

## Editing contacts

Changing the entries in the "Contacts" menu. If a contact is changed, the changes are not saved on the mobile phone. A copy of the entry is saved in the vehicle.

1. Highlight the contact.
2. Call up "Options".
3. "Edit entry"

The contact can be edited.

## Redialling

### General

The list of numbers dialled in the mobile phone is transferred to the vehicle, depending on the mobile phone. The last 20 numbers dialled are displayed. The sort sequence varies from mobile phone to mobile phone.

### Dialling numbers via the instrument cluster

Possible if no call is currently active.

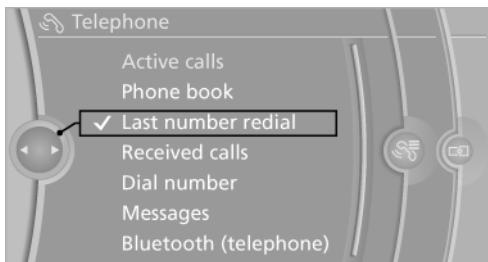
1.  Press key on the steering wheel.
2. Select the desired phone number.

The connection is established.

### Dial number using iDrive

1. "Telephone"

## 2. "Last number redial"



3. Select the desired entry and telephone number as necessary.

The connection is established.

## Saving an entry in Contacts

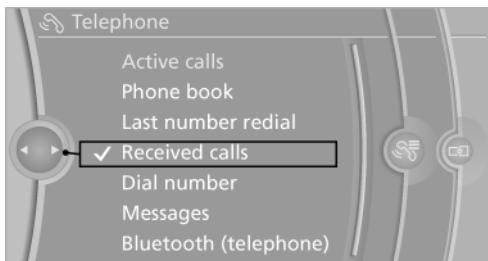
1. Mark entry.
2. Call up "Options".
3. "Save as new contact" or "Add to existing contact"
4. Select the type of number: "Home", "Work", "Mobile" or "Others"
5. If necessary, complete the entries.
6. If applicable, "Save contact in car"

## Incoming calls

### Displaying calls

The list of incoming calls on the mobile phone is transferred to the vehicle, depending on the mobile phone. The last 20 incoming calls are displayed. The sort sequence and the way in which numbers are displayed vary from mobile phone to mobile phone.

1. "Telephone"
2. "Received calls"



## Calling a number from the list

Select an entry.

The connection is established.

## Saving an entry in Contacts

1. Mark entry.
2. Call up "Options".
3. "Save as new contact" or "Add to existing contact"
4. Select the type of number: "Home", "Work", "Mobile" or "Others"
5. If necessary, complete the entries.
6. If applicable, "Save contact in car"

## Hands-free system

### General

Calls taken via the hands-free system can be continued via the mobile phone and vice versa.

### From mobile phone to the hands-free system

Calls that were started outside the Bluetooth range of the vehicle can be continued via the hands-free system when the ignition is switched on.

Depending in the mobile phone, there is an automatic switch to the hands-free mode.

If it is not automatically toggled, follow what is displayed on the mobile phone screen, and also see the instruction manual for the mobile phone.

### From the hands-free system to the mobile phone

Calls taken via the hands-free system can also be continued via the mobile phone, depending on the mobile phone.

Then follow what is displayed on the mobile phone, and also see the instruction manual of the mobile phone.

## Snap-in adapter\*

### General

More detailed information on the snap-in adapters which compatibly support the functions of the handy can be obtained from the Service centre.

### Notes

At high temperatures, the charging function of the mobile can be restricted and no longer operate.

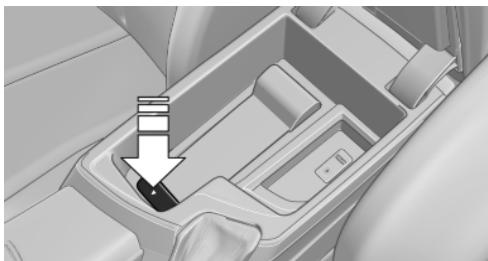
When using the mobile through the vehicle, follow the user manual of the mobile.

### Installed position

In the centre armrest.

### Inserting the snap-in adapter

1. Press the button and take out the cover.



2. Insert snap-in adapter at the front, arrow 1, and press to the bottom, arrow 2, until the adapter engages.

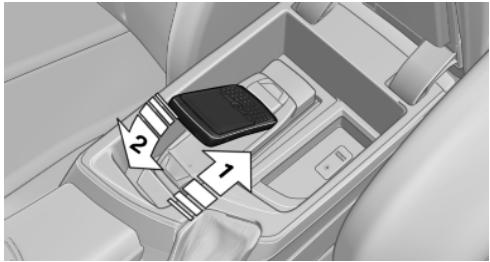


### Inserting the mobile phone

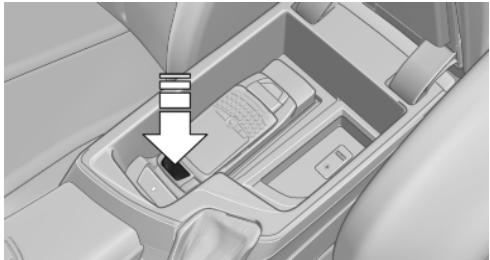
1. Depending on the mobile phone, remove the protective cap from the aerial connector

and from the USB port of the mobile phone if necessary.

2. Push the mobile phone with buttons upwards in the direction of the electrical connections, arrow 1, and push down, arrow 2, until it engages.



### Removing the mobile phone



Press the button and pick up the mobile phone.

# Office\*

## Overview

### General

Contacts, appointments, tasks, notes, text messages and e-mails from the mobile phone can be viewed on the control display if the mobile phone supports these functions and is compatible with the corresponding Bluetooth standards.

Information on which mobile phones support which Office functions can be found under [www.bmw.com/bluetooth](http://www.bmw.com/bluetooth).

Contents are completely displayed when the vehicle is at standstill.

The system can only read from the mobile.

**!** Do not operate Office while the vehicle is in motion.

Only make adjustments if the traffic conditions are appropriate. Otherwise, you may become distracted and endanger the vehicle occupants and other road users.◀

### Requirements

- ▷ A compatible mobile phone is registered and connected to the vehicle. For some mobile phones, data access must be confirmed on the mobile phone.
- ▷ Time, time zone and date, see page 76, are correctly set on the Control Display and on the mobile phone, for example to display appointments correctly.
- ▷ Office is activated, see page 197.

### Updating

The data is updated every time the mobile phone is connected to the vehicle. Appointments, tasks, notes and reminders can be updated separately.

1. "Office"
2. "Office today", "Calendar", "Tasks", "Notes" or "Reminders"

3. Call up "Options".

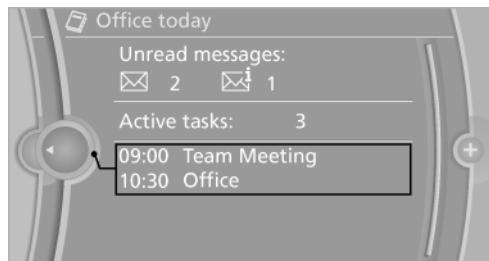
4. "Update data"

Data from the mobile phone is transferred to the vehicle again.

## Office update

The number of unread messages and active tasks as well as appointments coming up are displayed.

1. "Office"
2. "Office today"
3. Select the desired entry to display details.



## Contacts

### Overview

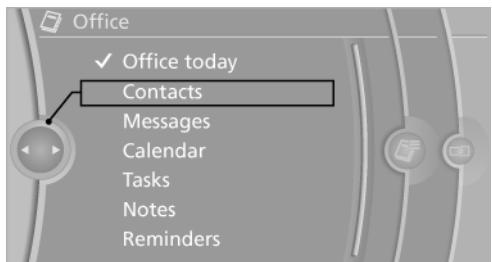
Contacts can be created and edited. Contacts from the mobile phone\* are displayed if the mobile phone supports this function. Contacts from the BMW Online address book\* are also displayed. The addresses can be used as navigation destinations and the phone numbers dialled directly.

### Displaying contacts

#### General

1. "Office"

## 2. "Contacts"



All contacts are listed in alphabetical order. The A-Z search, see page 19, function is offered, depending on the number of contacts.

A symbol indicates the storage location of the contacts:

Symbol	Storage location
No symbol	In the vehicle, address not checked as destination.
	In the vehicle, address checked as destination*.
	Mobile phone*.
	BMW Online address book*.

## Displaying contacts from BMW Online\*

To display contacts from BMW Online, when logging on, see page 219, to BMW Online the function "Login automatically" must be enabled.

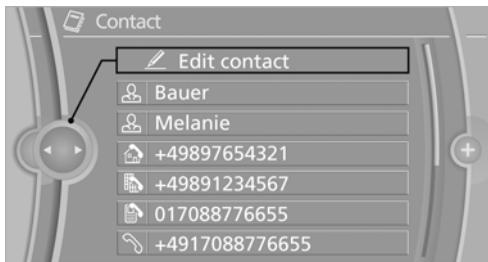
### Dial a phone number\*

1. Select the desired contact.
2. Select the phone number.

The connection is established.

## Editing contacts

1. Select the desired contact.
2. "Edit contact"



3. Change entries.
4. "Save contact in car"

If a contact that comes from the mobile phone\* or BMW Online\* is edited, the changes are not saved on the mobile phone or at BMW Online\*. A copy of the entry is saved in the vehicle.

## Selecting a contact as navigation destination\*

1. Select the desired contact.
2. Select address.

In the case of contacts from the mobile phone and BMW Online address book\*, the address might have to be matched to the navigation data in the vehicle. If that is the case:

Correct the address.

3. "Start guidance" or "Add as another destination"

## Checking address as destination\*

An address that is to be added to the route guidance must match the navigation data contained in the vehicle. Here, the address can be checked.

1. Select the desired contact and highlight the address.
2. Call up "Options".
3. "Check as destination"
4. If necessary, correct and save the address.

If the address is corrected and saved, a copy is created in the vehicle. The address is not changed on the mobile phone or at BMW Online\*.

## Display the Internet address of a contact\*

The Internet address stored for a contact can be called up.

1. Select the desired contact.
2. Select Internet address.

The selected Internet address is displayed in the browser.

## Displaying additional information from BMW Online\*

Display of additional information for a contact if present at BMW Online.

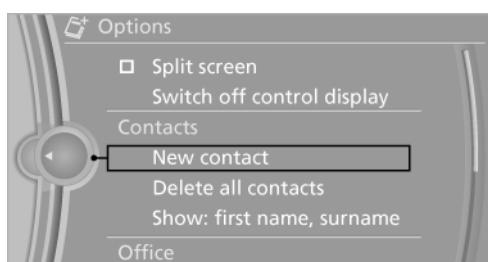
1. Select the desired contact.
2. Call up "Options".
3. "Further info (BMW Online)"

## New contact

### General

You can add up to 8 phone numbers, 2 addresses, 3 e-mail addresses and one URL.

1. "Office"
2. "Contacts"
3. Call up "Options".
4. "New contact"



5. Input boxes still show previous input: "Clear fields"

6. To complete the input fields: select the symbol beside the input field.
7. Enter text and select a contact type.
8. In the navigation system: enter address. Only addresses that are present in the car's navigation data can be entered. This ensures that route guidance is possible for all addresses.
- If applicable, "Accept address"
- "Save contact in car"

## Contact types

Phone numbers and addresses can be assigned to various contact types.

Symbol	Meaning
	Private phone number.
	Work phone number.
	Mobile phone number.
	Other phone number.
	Private address.
	Work address.

## Specifying home address

A home address can be saved in memory. This home address appears at the top of the list of contacts.

1. "Home address"
2. Organising contacts
3. "Save contact in car"

## Selecting sort order for names\*

Names can be displayed in a different order.

1. "Office"
2. "Contacts"
3. Call up "Options".
4. "Show: surname, first name" or "Show: first name, surname"

The sort order for names might not be the same as the selected sort order, depending on how contacts are saved on your mobile phone.

## Display contact images

Photos saved for contacts are saved in the vehicle when the mobile phone is connected to the vehicle. The number of transferred images depends on the mobile phone. The mobile phone must support this function.

1. "Office"
2. "Contacts"
3. Call up "Options".
4. "Configure Bluetooth"
5. "Show pictures"

Displaying all contact images is activated or deactivated.

## Exporting/importing contacts

Contacts can be exported and imported via Personal Profile, see page 29. The contacts stored in the vehicle are exported, not the contacts from the mobile phone or BMW Online\*.

## Deleting contacts

Only contacts saved in the vehicle are deleted. The contacts from the mobile phone\* or BMW Online\* cannot be deleted.

1. "Office"
2. "Contacts"
3. Highlight the contact.
4. Call up "Options".
5. "Delete contact" or "Delete all contacts".
6. If applicable, "Yes"

## Messages

### General

The display of text messages and e-mails from the mobile phone depends on whether their transmission to the vehicle is supported by the mobile phone. It is possible that text messages

and e-mails are not supported by the service provider or must be enabled separately. Transmission can take a few minutes after the first time a mobile phone is paired. Messages are only displayed when they are complete. Messages from the additional mobile phone cannot be transferred.

## Displaying messages

1. "Office"
2. "Messages"

A symbol designated the message type.

Symbol	Message type
✉	SMS.
✉ i	My Info
✉ i	Message from information service.
✉ @	E-mail from mobile phone

## Filter message list

Message list can be filtered if more than one type of message is available.

1. "Filter:"



2. Select type of message.

- ▷ "All"

All messages are displayed.

- ▷ "E-mail"

Only E-mails from the mobile phone are displayed.

- ▷ "Service messages"

Only messages from BMW Information Service and My Info are displayed.

- ▷ "SMS"

Only SMS messages are displayed.

## Deleting messages

Messages from Information Service, My Info and BMW Online can be deleted.

Deleting a message:

1. "Office"
2. "Messages"
3. Select the desired message.
4. Call up "Options".
5. "Delete message"

Deleting all messages:

1. "Office"
2. "Messages"
3. Call up "Options".
4. "Delete all messages" or "Delete service messages"

## SMS

### Calling the sender of an SMS

1. Select the desired message.
2.  Select the symbol.

### Saving the sender in Contacts

1. Highlight the desired message.
2. Call up "Options".
3. "Save as new contact" or "Add to existing contact"

### Use contact data

Contact data from appointments, tasks, SMS, E-mails and notes can be stored or selected\*, see page 213.

### Reading out text message

Read out text message, see page 213.

### My Info\*

### Replies

Send a predefined reply.

1. Select the desired message.

2. Call up "Options".

3. "Answer"

## Select additional functions

Additional functions are available when a message is selected:

Symbol	Function
	"Start guidance" or "Add as another destination"
	"Call"
	A phone connection is established if the message contains a number.
	"Select phone number"
	Select the desired number from the list if the message contains more than one number. Telephone connection is set up.
	"Send e-mail (BMW Online)"
	"Open link in browser"

## Message from information service

### Saving an address

1. Select the desired message.
2. Call up "Options".
3. "Save contact in car"

## Select additional functions

Additional functions are available when a message is selected:

Symbol	Function
	"Start guidance" or "Add as another destination"
	"Call"
	A phone connection is established if the message contains a number.

Symbol	Function
□	"Select phone number" Select the desired number from the list if the message contains more than one number. Telephone connection is set up.
✉	"Send e-mail (BMW Online)"
🌐	"Open link in browser" Call up Internet address.
🌐	"Further information" Display additional information

## E-mail\*

### Display E-mail

1. "Office"
2. "Messages"
3. Select desired E-mail.

### Display E-mail contacts

If sending and receiving party of an E-mail are transferred from the mobile phone, these are shown in the E-mail.

#### 👤 "Sender/recipient"

If E-mail addresses are stored in contacts, the contact is displayed. Select contact to display details.

If E-mail addresses are not stored in contacts, only the E-mail address is displayed, if applicable.

### Use contact data

Contact data from appointments, tasks, SMS, E-mails and notes can be stored or selected\*, see page 213.

### Deactivate complete display

Opening an E-mail in the vehicle completely transfers it to the vehicle. This may be subject to charges.

1. "Office"
  2. "Messages"
  3. Call up "Options".
  4. "Fully download e-mail"
- Only part of the E-mail is loaded from the mobile phone into the vehicle.

## Reading out e-mails

Read out E-mail, see page 213.

## Calendar

### Display calendar

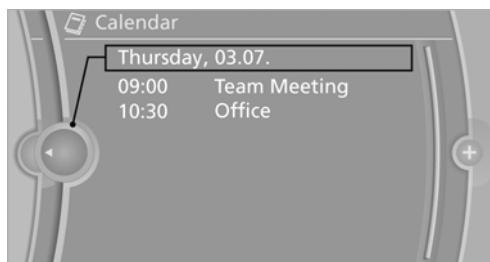
Appointments in the last 20 days and the next 50 days can be displayed.

1. "Office"
2. "Calendar"

The current day's appointments are displayed.

### Select calendar day

1. Select date.



2. Select desired day or date.
  - ▷ "Next day"
  - ▷ "Date:"
  - ▷ "Day before"
  - ▷ "Today"

### Display appointment

1. Select the desired appointment.
2. Browse any appointments:
  - ▷ Turn the controller.

- ▷ Select the symbol.

## Use contact data

Contact data from appointments, tasks, SMS, E-mails and notes can be stored or selected\*, see page 213.

## Read out appointment

Read out appointment, see page 213.

# Tasks

## Display task list

Show unfinished tasks due in the next 90 days.

1. "Office"
2. "Tasks"

## Sort task list

1. Select headers in the task list.

Subject	Due
Auto test...	13.09.
Task 1	26.06.
Task 3	03.06.

2. Select sort criterion:
  - ▷ "Priority (!)\*"
  - ▷ "Subject"
  - ▷ "Due date"

## Display task

1. Select the desired task.
2. Browse any tasks:
  - ▷ Turn the controller.
  - ▷ Select the symbol.

## Use contact data

Contact data from appointments, tasks, SMS, E-mails and notes can be stored or selected\*, see page 213.

## Read out task

Read out task, see page 213

# Notes

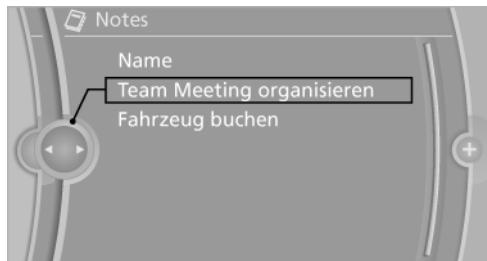
## Display notes

1. "Office"
2. "Notes"

All notes are displayed.

## Display note

1. Select the desired note.



2. Browse any note:
  - ▷ Turn the controller.
  - ▷ Select the symbol.

## Use contact data

Contact data from appointments, tasks, SMS, E-mails and notes can be stored or selected\*, see page 213.

## Read out note

Read out note, see page 213

# Reminders

## Display reminders

Reminders connected to appointments and tasks are displayed. After an appointment or task deadline has elapsed, the reminder is no longer displayed.

1. "Office"
2. "Reminders"
3. Select the desired reminder.

The relevant appointment or task is displayed.

## Use contact data

### Overview

Contact data from appointments, tasks, SMS, E-mails and notes can be stored or selected\*.

### Display contact or dial telephone number

1. "Use contact data"
2. Display contact or dial telephone number:
  - ▷ Select contact to display a detailed view of the contact.
  - ▷ Select telephone number to make a direct connection.

### Store contact data

1. "Use contact data"
2. Highlight telephone number or e-mail address.
3. Call up "Options".
4. "Add to existing contact" or "Save as new contact"

## Reading out

SMS, e-mails, appointments, tasks and notes can be read out.

1. Select desired message, appointment, task or note.
2. ▷ Select the symbol.

The following possibilities are available when reading out:

- ▷ || "Pause"  
Interrupt reading out. Select again to restart reading out.
- ▷ ⏪ "To beginning"  
Read out message again from the beginning
- ▷ ▷ Select the symbol.  
Skip paragraph.
- ▷ ⏵ Select the symbol.  
Return to last paragraph.
- ▷ To end reading out, tip the controller to the left.

## What to do if...

Information about suitable mobile phones, see page 196.

Appointments, tasks, notes, SMS or E-mails from the mobile phone are not displayed.

- ▷ Mobile phone is not suitable for the missing function or it is not connected correctly?
- ▷ Office function is deactivated.
- ▷ Mobile phone connected as additional telephone.
- ▷ Appointments are more than 20 days old/more than 50 days ahead.
- ▷ Appointments are marked as done or are more than 90 days ahead.
- ▷ Not all stored appointments, tasks, notes, messages in the mobile phone are displayed in the vehicle, depending on the number of stored appointments.

Are not all appointments and task from the mobile phone displayed at the correct time?

- ▷ Time zone, time or date is not correctly set on the control display and the mobile phone.

The E-mail attachment is not displayed.

- ▷ E-mails are transferred without attachments.

Texts of entries are not fully displayed.

- ▷ Texts are abridged before they are transferred from the mobile phone.
- ▷ Synchronisation between mobile phone and vehicle might take several minutes to complete.

Contact photos are not displayed?

- ▷ A maximum of 200 contact photos can be saved in the vehicle.

Are E-mails displayed with a delay?

- ▷ Check E-mail settings on the telephone and adjust, if applicable.

If you have worked through all the points in the list and the desired function is still unavailable, contact hotline support or your Service centre.

# Contacts\*

## General

Contacts can be created and edited. The contacts from the mobile phone\* are displayed if the mobile phone supports this function. Addresses can be used as navigation destinations and the phone numbers dialled directly.

## New contact

1. "Contacts"
2. "New contact"



3. Input boxes still show previous input: "Clear fields"
4. To complete the input fields: select the symbol beside the input field.



5. Enter text, see page 19.
6. In the navigation system: enter address.  
Only addresses that are present in the car's navigation data can be entered. This ensures that route guidance is possible for all addresses.

7. If applicable, "Save"
8. "Save contact in car"

## Specifying home address

A home address can be saved in memory. This home address appears at the top of the list of contacts.

1. "Home address"
2. Organising contacts
3. "Save contact in car"

## My contacts

### General

List of all contacts from the vehicle and the mobile phone.

### Displaying contacts

1. "Contacts"
2. "My contacts"



All contacts are listed in alphabetical order. The A-Z search, see page 19, function is offered, depending on the number of contacts.

A symbol indicates the storage location of the contacts:

Symbol	Storage location
No symbol	In the vehicle, address not checked as destination.
Ⓐ	In the vehicle, address checked as destination*.
Ⓑ	Mobile phone*.

## Dial a phone number\*

1. Select the desired contact.
2. Select the phone number.  
The connection is established.

## Editing contacts

1. Select the desired contact.
2. "Edit contact"



3. Change entries.
4. Tilt the controller to the left.
5. "Yes"

If a contact that comes from the mobile phone is edited, the changes are not saved on the mobile phone. A copy of the entry is saved in the vehicle and only the copy is displayed. Under certain circumstances an identical contact entry is created.

## Selecting a contact as navigation destination\*

1. Select the desired contact.
2. Select address.

In the case of contacts from the mobile phone, the address might have to be matched to the navigation data in the vehicle. If that is the case:

Correct the address.

3. "Start guidance" or "Add as another destination"

## Checking address as destination\*

An address that is to be added to the route guidance must match the navigation data contained in the vehicle. Here, the address can be checked.

1. Select the desired contact and highlight the address.
  2. Call up "Options".
  3. "Check as destination"
  4. If necessary, correct and save the address.
- If the address is corrected and saved, a copy is created in the vehicle. The address is not changed on the mobile phone.

## Selecting sort order for names

Names can be displayed in a different order.

1. "My contacts"
2. Call up "Options".
3. "Show: surname, first name" or "Show: first name, surname"

The sort order for names might not be the same as the selected sort order, depending on how contacts are saved on your mobile phone.

## Exporting/importing contacts

Contacts can be exported and imported via Personal Profile, see page 29.

## Deleting contacts

Only contacts saved in the vehicle are deleted. It is not possible to delete contacts from the mobile phone.

1. "My contacts"
2. Highlight the contact.
3. Call up "Options".
4. "Delete contact" or "Delete all contacts".

## BMW Assist\*

### General

Assist provides certain services, for example an information service.

The exact offering is country-specific. Your Service centre will be glad to answer any questions you might have.

Assist can also be used via the Internet, where additional services are available:  
[www.bmw.com](http://www.bmw.com).

During a connection to Assist, it might be that no telephone connection can be established via the mobile phone. If the mobile phone is to be used, disconnect it from the vehicle.

## BMW TeleServices\*

### General

TeleServices supports communication with the Service centre.

- ▷ Data on the servicing needs of the vehicle can be transferred directly to the Service centre. In so doing, the Service centre can initiate the work needed earlier. The workshop stay is shortened.
- ▷ In the case of a breakdown, data on the vehicle condition can be transferred to the Mobile Service. It might be that malfunctions can be remedied directly.
- ▷ The offering is country-specific.
- ▷ Connection charges can be incurred.
- ▷ Services can be limited abroad.

### Requirements

- ▷ BMW Assist is activated.

If BMW Assist is not activated, a mobile phone recommended by BMW for TeleServices and configured for mobile data com-

munication must be connected to the vehicle.

- ▷ In the case of a mobile phone with UMTS capability: data transfer is switched to solely GSM data transfer.
- ▷ The SIM card is enabled for free service numbers.
- ▷ There is mobile radio communications reception.
- ▷ The ignition is switched on.

## Using BMW TeleServices\*

The TeleServices are generally activated in the vehicle.

If the TeleServices are not active, it is possible to make a call to the Mobile Service.

To continue to use it, or to deactivate the services, contact your service partner or the BMW Customer Hotline.

## Information service\*

### General

The information service provides information, for example regarding hotels, emergency chemists, etc. and provides their telephone numbers and addresses to the vehicle. Phone numbers can be called directly and addresses taken over as a destination in the navigation\*.

### Starting the information service

1. "BMW Services" or "ConnectedDrive"

## 2. "Info plus"



## 3. "Start service"

A voice connection to the BMW information service is established. Phone numbers and addresses can be transferred as messages.

## Breakdown assistance

### Overview

It is possible to contact the Mobile Service\* offered by the BMW Group if you require help in the event of a breakdown.

Contact with the Mobil en Service\* can also be done with a Check Control Message, see page [67](#).

### Start breakdown service without BMW Assist or BMW TeleServices

1. "BMW Services" or "ConnectedDrive"
2. "BMW Mobile Care"

The number for breakdown assistance is displayed. If a mobile phone\* is connected, a connection to breakdown assistance is established.



## Start breakdown service with BMW Assist or BMW TeleServices

### General

When equipped with BMW TeleServices, first through the BMW Teleservice diagnosis and then by the BMW Teleservice assistance, support is provided.

1. "BMW Services" or "ConnectedDrive"
2. "BMW Mobile Care"
3. "Start service"



### BMW TeleServices Diagnosis\*

TeleServices Diagnosis enables transfer of detailed vehicle data that are necessary for diagnosis of the vehicle via mobile telephony. This data is transferred automatically.

After transfer of the data, a voice connection to the Mobile Service is established.

### BMW Teleservice Assistance\*

The Teleservice Assistance enables a deeper diagnosis of the vehicle to be gone through by the Mobile Service.

As requested by the Mobile Service and on terminating the voice connection, the Teleservice Assistance can be started.

### Starting BMW Teleservice Assistance

1. Park the vehicle safely.
2. Apply the parking brake.
3. The ignition is switched on.
4. "Teleservice Help"

After concluding the Teleservice Assistance, a voice connection to the Mobile Service is established.

## BMW Online\*

### Overview

BMW Online is an online portal, providing certain services available to use in the vehicle, e.g. information on weather forecasts.

BMW Online is available via a SIM card installed in the vehicle or via the mobile phone.

The service provision depends on whether the services are used through the SIM card installed in the vehicle or the mobile phone.

When using BMW Online through the mobile phone, follow instructions on data transfer, see page 197.

### Licensing terms

This product contains NetFront Browser Software by ACCESS Co., Ltd. Copyright © 2007 ACCESS Co., Ltd. All rights reserved.

NetFront is a trademark of ACCESS Co., Ltd. in Japan and in other countries.

This software is based in part on the work of the Independent JPEG Group.

### Requirements

- ▷ When using through the SIM card installed in the vehicle, the service is applied for from the Service centre.
- ▷ When using the mobile phone, an authentication process must be carried out.
- ▷ A mobile communications network must be available.
- ▷ For certain services, for example information on current location, the vehicle must be able to determine your current location.
- ▷ The correct date is set, see page 76, on the control display.

### Starting BMW Online

1. "BMW Services" or "ConnectedDrive"

### 2. "BMW Online"



### 3. If applicable, "OK"

The BMW Online start page is displayed.

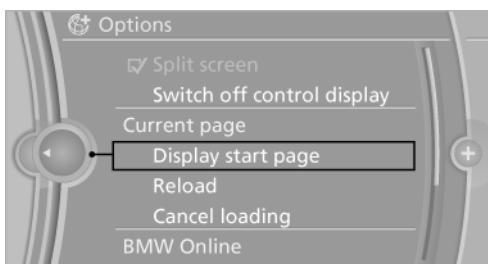
### Using BMW Online

To select and display content:

- ▷ Turn the controller to highlight an element.
- ▷ Press the controller to display an element.

### Call up home page

1. Call up "Options".
2. "Display start page"



### Reloading a page

1. Call up "Options".
2. "Reload"

### Cancel

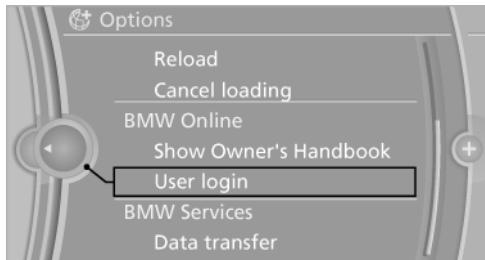
1. Call up "Options".
2. "Cancel loading"

### Log on

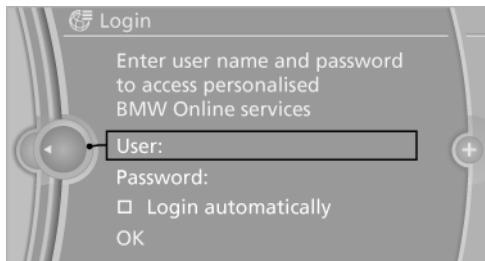
When using the service through the SIM card installed in the vehicle, to display contacts of BMW Online\* or other personal data, log on is required.

When using the service through the mobile phone, no log on is required.

1. "BMW Services" or "ConnectedDrive"
2. "BMW Online"
3. Call up "Options".
4. "User login"



5. "User:"



6. Enter your user name and select "OK".
7. "Password:"
8. Enter your password.
9. "OK"

### Automatic log on

You log on automatically when BMW Online\* is called up.

"Login automatically"

### Logging off

Logging off is only needed when using the service through the SIM card installed in the vehicle.

1. "BMW Services" or "ConnectedDrive"
2. "BMW Online"
3. Call up "Options".
4. "User logoff"

## Internet\*

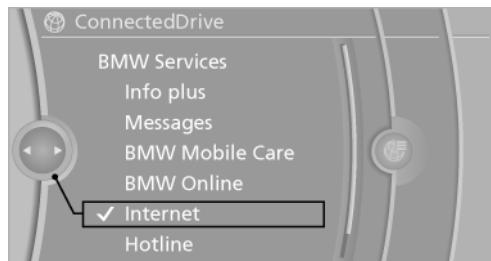
### General

For your own safety, the Internet is displayed only at up to approx. 5 km/h, 3 mph; for some national-market versions, only when the vehicle is at a standstill.

The Internet is available through the SIM card installed in the vehicle or the SIM card in the mobile phone. If the Internet is used through the SIM card in the mobile phone, follow instructions on data transmission, see page 197.

### Calling up the Internet

1. "BMW Services" or "ConnectedDrive"
2. "Internet"



3. If applicable, "OK"

The home page is displayed. It is possible that the Internet sites are not displayed in the same way as on a PC. Flash or Java applications may be displayed incorrectly.

### Licensing terms

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This software is based in part on the work of the Independent JPEG Group.

### Operating the Internet

#### Menu bar

A menu bar for operation is displayed. To activate the menu bar, tilt the controller to the left until the cursor is located in the menu bar.

Symbol	Function
↗	Activate mouse pointer.
⌂	Call up home page.
⟳	Refresh, reload
ⓧ	Cancel.
⟲	Back.
I-	Enter URL.
★	Favourites/bookmarks.
🔍	Zoom.
☒	Leave browser and cut off data connection.

## Navigating with the mouse pointer

1. ☒ Select the symbol.
2. Navigate with the mouse pointer on the page.
  - ▷ To move the mouse pointer: tilt the controller in the corresponding direction.
  - ▷ To move the mouse pointer diagonally: tilt the controller in the corresponding direction and turn it.
  - ▷ To select an element: move the mouse pointer onto the element and press the controller.
  - ▷ To scroll: turn the controller.

## Status display

A symbol in the top left on the screen indicates the following status:

Symbol	Meaning
🚫	No connection possible.
🌐	Data transfer/connection.
🔒	Secure connection.

## Entering Internet addresses

1. I- Select the symbol.
2. Enter the address and select "OK".

Tilt the controller upwards to switch between upper and lower case.

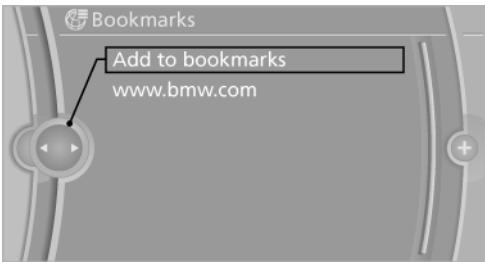


## Favourites/bookmarks

### Add favourites

The currently displayed page is saved as a favourite.

1. ★ Select the symbol.
2. "Add to bookmarks"



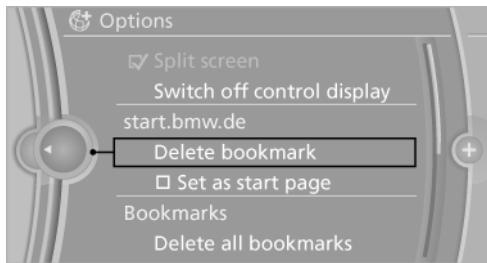
### Select favourites

1. ★ Select the symbol.
2. Select desired favourites.

### Delete favourites

1. ★ Select the symbol.
2. Highlight the favourite to be deleted.

3. Call up "Options".
4. "Delete bookmark" or "Delete all bookmarks"



## Set the favourite as home page

1. Select the symbol.
2. Highlight the desired favourite.
3. Call up "Options".
4. "Set as start page"

## Settings

### Suppressing cookies

1. Call up "Options".
2. "Suppress cookies"

### Suppressing pop-ups

1. Call up "Options".
2. "Suppress pop-ups"

### Suppressing security warnings

1. Call up "Options".
2. "Suppress HTTPS pop-ups"

## Hotline

### Overview

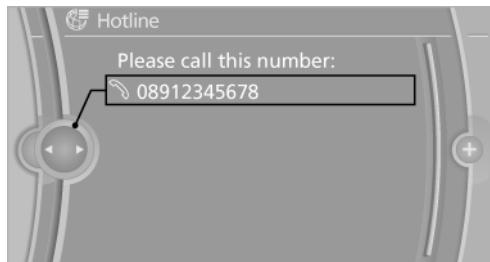
Contact the BMW Hotline for information covering every aspect of the vehicle.

## Calling the hotline

### Vehicle without BMW Assist or BMW TeleServices

1. "BMW Services" or "ConnectedDrive"
2. "Hotline"

The telephone number of the hotline is displayed. If a mobile phone\* is connected, a connection to the hotline is established.



### Vehicle with BMW Assist or BMW TeleServices

1. "BMW Services" or "ConnectedDrive"
2. "Hotline"
3. "Start service"

## Teleservice Call\*

### Overview

Sends information to your service partner indicating that a service appointment is to be agreed. The Teleservice data is transferred. If possible, your service partner will establish contact with you.

### Starting a Teleservice Call

1. "BMW Services" or "ConnectedDrive"
2. "Teleservice Call"

### 3. "Start service"



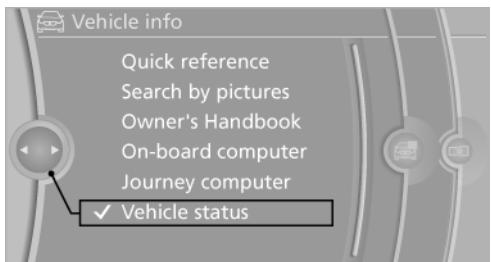
A Teleservice Call can also be started through a Check Control Message, see page 67.

## Automatic Teleservice call\*

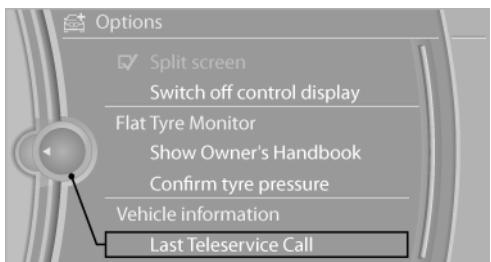
The Teleservice data on the service requirement for the vehicle are transmitted to your service partner automatically when a service is due. If possible, the partner will make contact and a service appointment can be agreed.

Checking when your service partner was notified:

1. "Vehicle information"
2. "Vehicle status"



3. Call up "Options".
4. "Last Teleservice Call"



## Teleservice Report\*

As needed, transfers the technical data from your vehicle to BMW at regular intervals. This is used to evaluate the further development of BMW products.

The Teleservice Report is activated free of charge for vehicles with certain technical requirements and with a valid Assist contract.

Neither personal information nor position data are transferred.

Displays when the last Teleservice Report has been transferred:

1. "Vehicle information"
2. "Vehicle status"
3. Call up "Options".
4. "Last Teleservice Info"

## Service partners\*

Possible contact with the Service Partner.

### Displaying service partners

1. "BMW Services" or "ConnectedDrive"
2. "Your Service"

With the mobile phone logged on, a connection is made to the Service Partner.

## Service status\*

### General

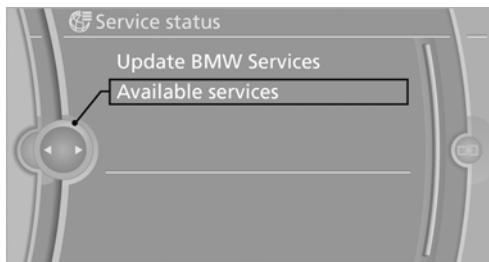
Query service status with equipment with Professional mobile phone preparation.

### Display available services

Display of all services available in the vehicle.

1. "BMW Services" or "ConnectedDrive"
2. "Service status"

### 3. "Available services"



#### Updating BMW Services

Manual update of BMW TeleServices\*, BMW Assist\* and BMW Online\*.

"Update BMW Services"

#### Data transfer\*

When updating BMW services, the status of the data transfer is displayed.

1. "BMW Services" or "ConnectedDrive"
2. Call up "Options".
3. "Data transfer"

#### Apps\*

##### Overview

Certain software applications of a suitable mobile phone can be integrated into the vehicle. These software applications are displayed on the Control Display.

Operation is done using the iDrive.

##### Requirements

- ▷ Suitable mobile phone.
- ▷ The operating system of the mobile phone supports the software applications of Apps.
- ▷ Software applications are installed on operational on the mobile phone.
- ▷ Corresponding mobile radio contract.

Any additional costs incurred are not the component of Apps.

- ▷ Only use software applications approved by BMW, otherwise there may be malfunctions.

Information on suitable mobile phone, available software applications and their installation is available under [www.bmw.com/connectivity](http://www.bmw.com/connectivity) or from your Service centre.

##### Input data

Only make inputs when traffic activity permits. The vehicle occupants and other road users could otherwise be endangered due to lack of concentration.

Some software applications can only be used when the vehicle is stationary for safety reasons.◀

#### Operate Apps

1. Connect the mobile phone using the snap-in adapter or the USB audio interface.
2. "ConnectedDrive"
3. Select the desired software application.

#### Display status

Information on the currently available software applications can be displayed.

1. "ConnectedDrive"
2. "BMW apps"

#### PlugIn\*

Selected functions of the mobile phone are shown on the Control Display. Operation is done using the iDrive.

1. Connect the mobile phone using the snap-in adapter.
2. "ConnectedDrive"
3. "PlugIn"
4. "Activate PlugIn"
5. Using the controller, navigate in the desired functions and, for example, selected the desire category or title.

Press the button to go one level higher or back within the functions of the mobile phone.

## Notes

- ▷ The extent of apps which can be shown on the control display depends on the extent of software applications installed on the mobile phone.
- ▷ The data transfer of the software applications from the mobile phone to the vehicle may take a while. Some software applications are dependent on the speed of the available Internet connection of the mobile phone.
- ▷ Some mobile phones cannot use apps and Bluetooth hands-free at the same time.

Restart the software application on the mobile phone after a telephone call as necessary.

## Extended BMW Online services\*

### General

The extended BMW Online services provides scope for exchanges of information and data with the vehicle via BMW Online.

The following section lists the functions of the extended BMW Online services.

### Navigation

- ▷ Information on points of interest from BMW Online, see page [142](#).
- ▷ Displaying current traffic regulations and country information, see page [153](#).

### CD/multimedia

- ▷ Updating album information, see page [175](#).

### Contacts

- ▷ Show BMW Online address book, see page [206](#).
- ▷ Display additional information for a contact, see page [208](#).

### Personal Profile

- ▷ Exporting/importing a user profile, see page [29](#).

### BMW Online and Internet

- ▷ BMW Online, see page [219](#).
- ▷ Internet, see page [220](#).

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