Owner's Manual
for Vehicle

The Ultimate
Driving Machine

Contents
A - Z

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750i
750Li

760i
760Li

Owner's Manual for Vehicle

Congratulations, and thank you for choosing a BMW.

Thorough familiarity with your vehicle will provide you with enhanced control and security when you drive it. We therefore have this request:

Please take the time to read this Owner's Manual and familiarize yourself with the information that we have compiled for you before starting off in your new vehicle. It contains important data and instructions intended to assist you in gaining maximum use and satisfaction from your BMW's unique range of technical features. The manual also contains information on maintenance designed to enhance operating safety and contribute to maintaining the value of your BMW throughout an extended service life.

This manual is supplemented by a Service and Warranty Information Booklet for US models or a Warranty and Service Guide Booklet for Canadian models.
We wish you an enjoyable driving experience.

BMW AG

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BMW recommends Castrol

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The fastest way to find specific topics is to use the index, refer to page 224.

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Notes

Using this Owner's Manual

In compiling this Owner's Manual we have made every effort to furnish you with a convenient reference source affording quick access to all the essentials. The fastest way to find detailed information on any specific subject is to turn to the comprehensive index at the back of the manual. For a brief initial overview, please refer to the first chapter.

Should the day come when you decide to sell your BMW, please remember to make certain that the new owner receives this Owner's Manual; it is an important part of the vehicle.

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Additional sources of information

If you have any additional questions, your BMW center will be glad to advise you.

You can find information on BMW, e.g. on technology, on the Internet at www.bmwusa.com.

Symbols used

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

Indicates information that will assist you in gaining the optimum benefit from your vehicle and enable you to care more effectively for your vehicle.

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

◀ Marks the end of a specific item of information.

* Indicates special equipment, country-specific equipment and optional extras, as well as equipment and functions not yet available at the time of printing.

"..." Identifies Control Display texts used to select individual functions.

These sections contain information on using the voice command system.

›...‹ Verbal instructions to use with the voice command system.

››...‹‹ Identifies the answers generated by the voice command system.

Symbols on vehicle components

Indicates that you should consult the relevant section of this Owner's Manual for information on a particular part or assembly.

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Your individual vehicle

In purchasing your BMW, you have decided in favor of a model with individualized equipment and features. This Owner's Manual describes the entire array of options and equipment available with a specific BMW model.

Please bear in mind that the manual may contain information on accessories and equipment that you have not specified for your own vehicle. Sections describing options and special equipment are marked by asterisks * to assist you in identifying possible differences between the descriptions in this manual and your own vehicle's equipment.

If equipment in your BMW is not described in this Owner's Manual, please refer to the accompanying Supplementary Owner's Manuals.

Editorial notice

BMW pursues a policy of continuous, ongoing development that is conceived to ensure that our vehicles continue to embody the highest quality and safety standards combined with advanced, state-of-the-art technology. For this reason, the features described in this Owner's Manual may in rare cases differ from those on your vehicle.

For your own safety

Maintenance and repairs

Advanced technology, e.g. the use of modern materials and high-performance electronics, requires specially adapted maintenance and repair methods. Therefore, have corresponding work on your BMW performed only by your BMW center or a workshop that works according to BMW repair procedures with correspondingly trained personnel. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards.◀

California Proposition 65 Warning

California laws require us to issue the following warning:

Engine exhaust and a wide variety of automobile components and parts, including components found in the interior furnishings in a vehicle, contain or emit chemicals known to the State of California to cause cancer and birth defects and reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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Battery posts, terminals and related accessories contain lead and lead compounds. Wash your hands after handling. Used engine oil contains chemicals that have caused cancer in laboratory animals. Always protect your skin by washing thoroughly with soap and water.◀

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Parts and accessories

For your own safety, use genuine parts and accessories approved by BMW.
When you purchase accessories tested and approved by BMW and Genuine BMW Parts, you simultaneously acquire the assurance that they have been thoroughly tested by BMW to ensure optimum performance when installed on your vehicle.
BMW warrants these parts to be free from defects in material and workmanship.
BMW will not accept any liability for damage resulting from installation of parts and accessories not approved by BMW.
BMW cannot test every product made by other manufacturers to verify if it can be used on a BMW safely and without risk to either the vehicle, its operation, or its occupants.
Genuine BMW Parts, BMW Accessories and other products approved by BMW, together with professional advice on using these items, are available from all BMW centers.
Installation and operation of non-BMW approved accessories such as alarms, radios, amplifiers, radar detectors, wheels, suspension components, brake dust shields, telephones, including operation of any mobile phone from within the vehicle without using an externally mounted antenna, or transceiver equipment, for instance, CBs, walkie-talkies, ham radios or similar accessories, may cause extensive damage to the vehicle, compromise its safety, interfere with the vehicle's electrical system or affect the validity of the BMW Limited Warranty. See your BMW center for additional information.◀

Maintenance, replacement, or repair of the emission control devices and systems may be performed by any automotive repair establishment or individual using any certified automotive part.◀

Service and warranty

We recommend that you read this publication thoroughly.

Your BMW is covered by the following warranties:

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- New Vehicle Limited Warranty
- Rust Perforation Limited Warranty
- Federal Emissions System Defect Warranty
- Federal Emissions Performance Warranty
- California Emission Control System Limited Warranty

Detailed information about these warranties is listed in the Service and Warranty Information Booklet for US models or in the Warranty and Service Guide Booklet for Canadian models.

Reporting safety defects

For US customers

The following only applies to vehicles owned and operated in the US.

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying BMW of North America, LLC, P.O. Box 1227, Westwood, New Jersey 07675-1227, Telephone 1-800-831-1117.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you and your dealer or BMW of North America, LLC.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-800-327-4236 (TTY: 1-800-424-9153); go to http://www.safercar.gov; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from http://www.safercar.gov

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For Canadian customers

Canadian customers who wish to report a safety-related defect to Transport Canada, Defect Investigations and Recalls, may telephone the toll-free hotline 1-800-333-0510, or contact Transport Canada by mail at: Transport Canada, ASFAD, Place de Ville Tower C, 330 Sparks Street, Ottawa ON K1A 0N5.

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At a glance

This overview of buttons, switches and displays is intended to orient you in your vehicle's operating environment. It will also assist you in becoming acquainted with the control concepts and options available for operating the various systems.

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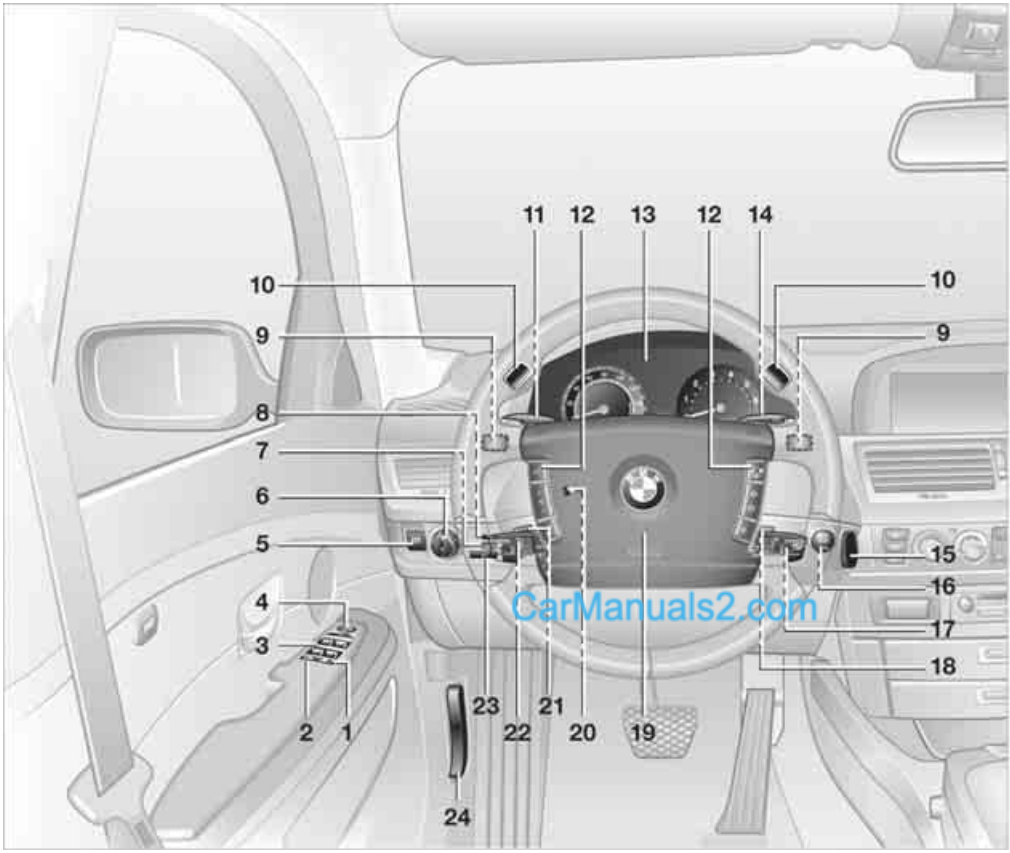
Cockpit

All around the steering wheel: controls and displays



1 Roller sun blind for rear window* 112

2 Rear window safety switch 40

3 Power windows 40

4 Exterior mirrors 50

5 Parking brake 58

6 Parking lamps 99

Low beams 99

Automatic headlamp control 99
Adaptive Head Light* 100
High-beam assistant* 100

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7 Instrument lighting 101

8 BMW Night Vision* 96

9 Steptronic: upshifting 63

10 Steptronic: downshifting 63

11 Turn signals 65

High beams, headlamp flasher 100

High-beam assistant* 100

Roadside parking lamps 100

Computer 76
Check Control 80

Computer 76

12 Buttons on steering wheel

Voice command system* activation/deactivation 23

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Volume

Mobile phone:

Press button.
Make call, accept call, or end call.

Press briefly to proceed through a selection sequence consisting of the automatic program, the Sport program, and the manual mode 63

Selecting radio station

Selecting music track

Skipping chapter*

Programmable button 52

13 Info Display 12

14 Automatic transmission 62

15 Ignition lock 57

16 START STOP ENGINE Switching ignition on/off 57 and Starting/stopping engine 57

17 Windshield wipers 65

Rain sensor 65

18 PDC Park Distance Control* 86

19 Horn: the entire surface

20 Steering wheel heater* 52

Steering wheel adjustment 52

21 Unlocking luggage compartment lid 36

22 Programmable cruise control 67

Active cruise control* 69

23 Fog lamps 101

Front fog lamps

24 Unlocking hood 201

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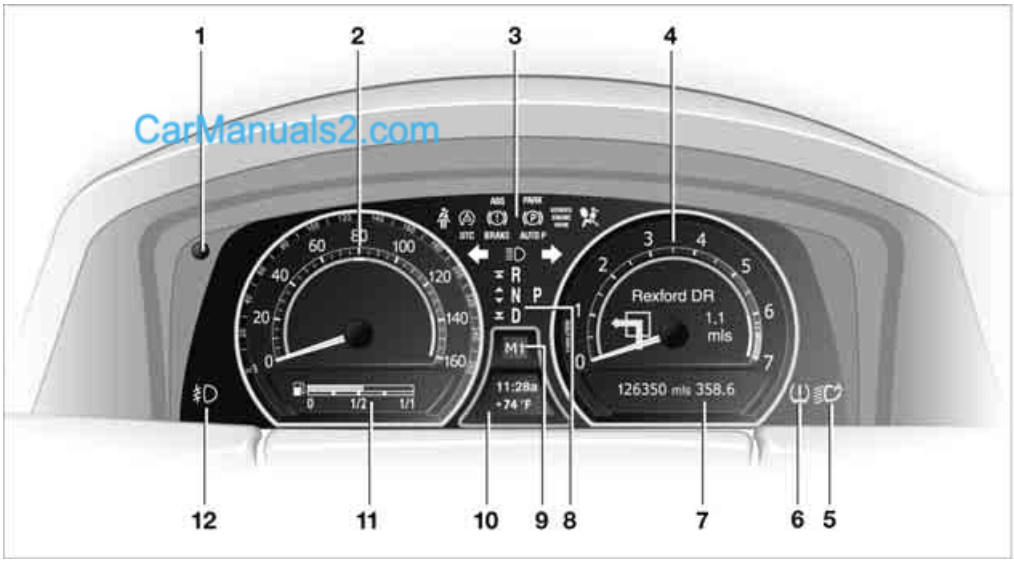
Info Display



1 Resetting trip odometer to zero 75

2 Speedometer with display for
- ▷ Programmable cruise control 67
- ▷ Active cruise control* 69
- ▷ Speed limit 82

3 Indicator and warning lamps 12

4 Tachometer 75
Route guidance of navigation system* 143

5 High-beam assistant*

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- ▷ Voice command system* 23
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8 Transmission range selection 62

9 Automatic transmission program display 62

10 Display for
- ▷ Outside temperature 75
- ▷ Clock 75
- ▷ Indicator and warning lamps 80

11 Computer with fuel gauge 76

12 Fog lamps 101

Indicator and warning lamps

The concept

Indicator and warning lamps can light up in different combinations and in different colors in the display area **1** and in the display **2**.

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When the engine is started or the ignition is switched on, some lamps are checked for proper operation and light up briefly in the process.

Explanatory text messages

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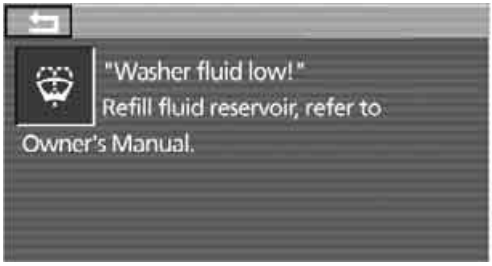
Text messages on Info Display explain the meaning of the indicating and warning lamps shown.



You can view additional information, e.g. regarding the cause of a malfunction and the corresponding action to take, in the Check Control, refer to page 80.

When the situation is urgent, this information is displayed immediately when the associated lamps light up.

Indicator lamps without text messages

The following indicator lamps in the display area **1** indicate that certain functions are active:

	Turn signals 65
PARK	With parking brake released 59 With parking brake set 59
	Warning lamp on Canadian models
	Front fog lamps 101
DTC	DTC Dynamic Traction Control 88
	High beams/headlamp flasher 100
	High-beam assistant*
	DSC Dynamic Stability Control, flashes 88

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Comfort area: controls and displays

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1 Glass sunroof, electric* 41

2 Memory buttons for integrated universal remote control* 111

3 Reading lamps 102

4 Interior lamps 102

5 Passenger airbag status lamp 95

6 Initiating an emergency call 178

7 Control Display 16

8 Temperature, left side of passenger compartment: turn,
maximum cooling: press 106

9 Air volume, left side of passenger compartment: turn 106
Defrosting windows and removing condensation: press 106

10 Hazard warning flashers

11 Air volume, right side of passenger compartment 106

12 Temperature, right side of passenger compartment: rotate,
residual heat: press 106

13 Rear window defroster

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16 Automatic air distribution and airflow as well as intensity of the AUTO program, right side of passenger compartment 104

17 Starting scan

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19 Selecting AM or FM waveband

20 Selecting radio, CD player, and CD changer

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Active seat ventilation* 50

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30 Outside air/AUC Automatic recirculated-air control/recirculated air 105

31 Switching off automatic climate control 105

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iDrive

iDrive combines the functions of a multitude of switches. This allows these functions to be operated from a central position. The following introduction illustrates how easy iDrive is to use. The control of individual functions is described in connection with the relevant equipment.

Controls

1 Control Display

2 Programmable button 52

3 **MENU** button
Opening start menu

4 Controller
With the controller you can select menu items and make settings:

- ▷ move in four directions, arrows **5**
- ▷ turn, arrow **6**
- ▷ press, arrow **7**

⚠ To avoid becoming distracted and posing an unnecessary hazard, both to your own vehicle's occupants and to other road users: never attempt to use the controls or make entries unless traffic and road conditions allow.◀

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Switching Control Display off/on

1. Press the **MENU** button to open the start menu.
2. Press the controller.

Press the controller again to switch the screen back on.

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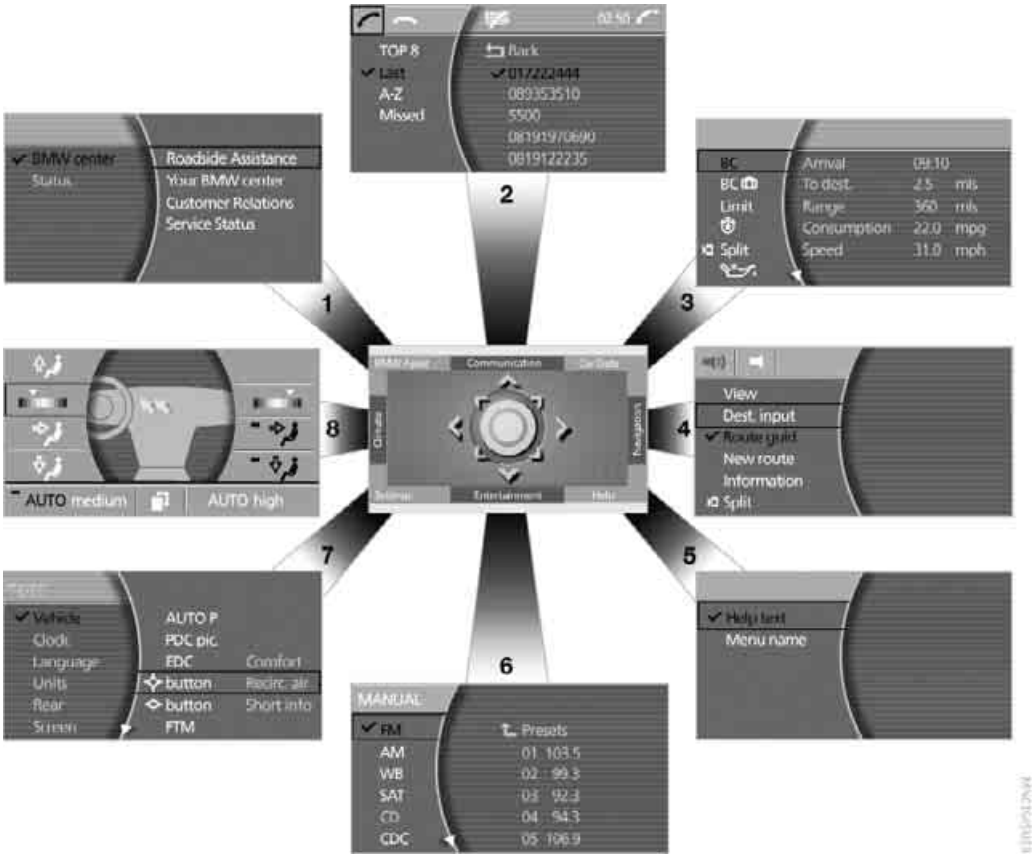
Menus on Control Display



You can select from an extended range of functions and setting options:

1 BMW Assist* 186

2 Communication

- ▷ Using the phone 182

3 Car Data

- ▷ Computer 76
- ▷ Trip computer 82
- ▷ Speed limit 82
- ▷ Stopwatch 83
- ▷ Assistance window for onboard data 83
- ▷ Service required 78
- ▷ Check Control messages 80
- ▷ Engine oil level 202

4 Navigation* 130

- ▷ Destination input 131
- ▷ Route guidance 143

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5 Help
- ▷ Brief help text displays 20
- ▷ Menu name for menu change 19

6 Entertainment
- ▷ Radio 155
- ▷ CD player* 162
- ▷ CD changer* 164
- ▷ DVD changer* 168

▷ It is only possible to play a DVD on the rear seat screen, refer to Rear seat screen* on page 21.◀

7 Settings
- ▷ Parking brake 58
- ▷ PDC Park Distance Control 86
- ▷ EDC Electronic Damping Control 89
- ▷ Programmable buttons 52
- ▷ FTM Flat Tire Monitor* 90
- ▷ TPM Tire Pressure Monitor* 91
- ▷ Time and date 84
- ▷ Language 84
- ▷ Units of measure and display format 84
- ▷ Brightness 85
- ▷ Rear seat screen* 21

8 Climate
- ▷ Intensity of AUTO program 104
- ▷ Air volume 106
- ▷ Heated seats* 49
- ▷ Parked car ventilation 109
- ▷ Extra, e.g. rear air conditioner 108

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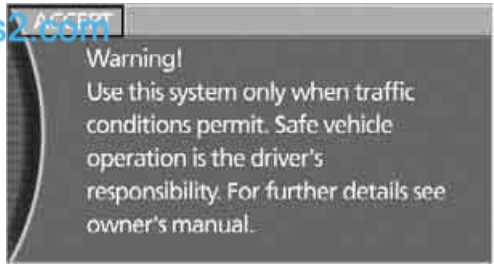
Basic operation

Once the radio ready position is reached, the following message appears on the Control Display:



To clear the message:
Press the controller.
This displays the start menu.

The message automatically disappears after approx. 25 seconds.

Start menu

You can access all functions of iDrive via eight menu items.

Opening start menu

Press the **MENU** button.

Opening the start menu from a menu:

- ▷ Move the controller toward the currently active menu.
- ▷ Move the controller twice in one direction.

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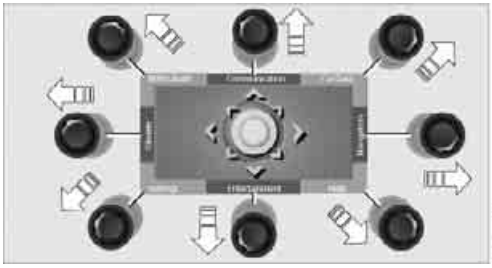
Selecting menu



From the start menu, eight menus can be accessed by moving the controller in the appropriate directions.

In a menu, you can change directly into a new menu by moving in the corresponding direction, without having to open the start menu first.
Moving in the direction that corresponds to the last menu used brings you back to the last item used in this menu.◀

Selecting menu items

To edit a function, you must select the corresponding menu item. Menu items shown in white can be selected.

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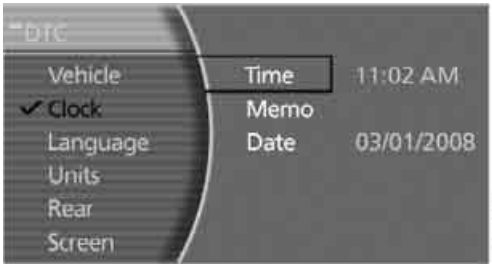


Turn the controller

The highlight moves.
To change between the menu items on the left and right side of the Control Display, continue to turn the controller at the beginning or end of a list. The highlight moves to the other side of the Control Display.

Activating menu item

Press the controller.

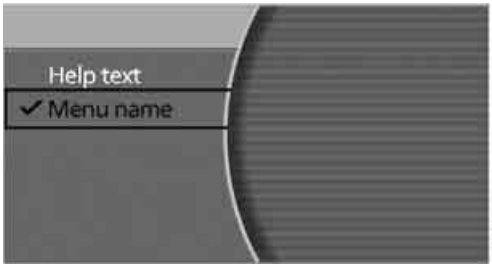
Changing settings

1. Turn the controller to change the setting.
2. Press the controller to adopt the setting.

Displaying and hiding menu name

You can program the system to display the menu name each time you proceed to a new menu.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Help".
3. Select "Menu name" and press the controller.



The ✓ symbol indicates the menu that is currently activated. The menu name is displayed.

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Symbols

Some functions and information are displayed in the form of symbols:

✓ The function is switched on

Back.

The function is switched on

"Split": to show the current display in the assistance window.

Assistance window

Additional information can be displayed in the assistance window:

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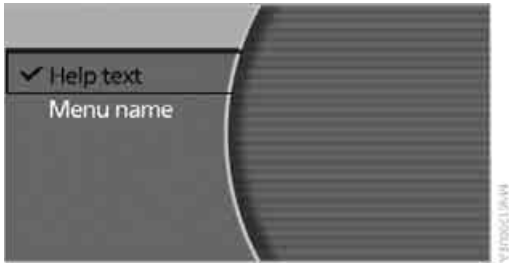
- ▷ Short help and supplementary information texts about selected menu items.
- ▷ A function selected from the "Car Data" menu, refer to page 83.
- ▷ The route with a navigation system, refer to page 130.

Showing/hiding help texts

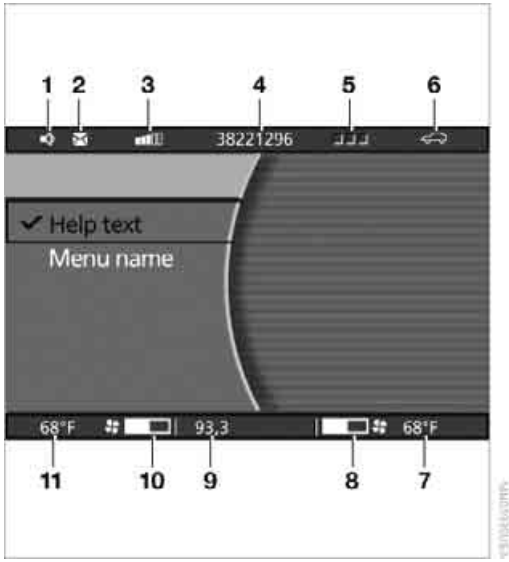
You can display help texts and supplementary information on selected menu items in the assistance window.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Help".
3. Select "Help text" and press the controller.



The ✓ symbol indicates the menu that is currently activated. The help texts are displayed in the assistance window.

Top and bottom status lines



1 Hands-free mode active

2 Display field for missed calls

3 Reception strength of mobile phone network

4 Display field

- ▷ name of mobile phone logged on
- ▷ of the entered/dialed phone number

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5 Telephone status

- Green, yellow and red flashing:
  Linking of a mobile phone.
- Green:
  Incoming or outgoing call.
- Red:
  No network available.
- Yellow:
  The network of another provider is being used, partner network.
- Flashing yellow:
  The network of another provider is being used, external network.

Roaming in a partner or external network incurs higher call charges than in your home network.◀

6 Display of Check Control 81

- You can use the "Car Data" menu to display the message on the Control Display.

Status service requirement display 78

- Red:
  At least one service interval has been exceeded.

7 Display of temperature selection and intensity of the AUTO program, right side of passenger compartment

8 Air volume, right side of passenger compartment

9 Entertainment
Display for radio, CD, and DVD

With compressed audio files, the information about the track is displayed 166

10 Air volume, left side of passenger compartment

11 Display of temperature selection and intensity of the AUTO program, left side of passenger compartment

Assistance window*

The status lines in the assistance window show the following:

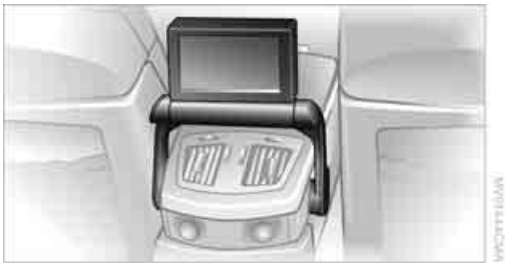
- Outside temperature
- Navigation system destination
- Time
- Date

Rear seat screen*

Some of the functions of iDrive can also be operated via the rear seat screen. Certain functions are only available via iDrive. These functions can only be operated to a limited degree on the rear screen, e.g. the speed limit can only be displayed. The settings are made via iDrive.

Deploying rear seat screen

1. Swing pivoting arm upward until it engages.
2. Fold rear seat screen upward.



The rear seat screen is ready for operation.

Stowing rear seat screen

1. Align rear seat screen so that it is straight.
2. Fold rear seat screen downward until pivoting arm unlocks.
   Pivoting arm swings downward.

The rear seat screen is switched off.

Pivot the rear seat screen completely downward when the ski bag is being used; otherwise, it could be damaged.
Do not pivot the rear seat screen up or down with the cup holders open; otherwise, it could be damaged.◀

Switching off rear seat screen

1. Press the **MENU** button to open the start menu.
2. Press the controller.

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Press the controller again to switch the screen back on.

Controller/buttons

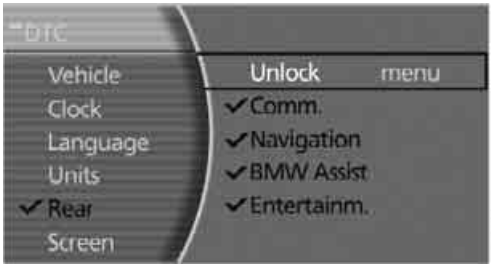
The controller and buttons are located on the center armrest.

Rear lock

The available functions are operated with the respective controller.
Via iDrive you can limit the operation in the rear or switch off the rear seat screen.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Rear" and press the controller.
4. Select "Unlock" and press the controller repeatedly until the desired enabling of the rear iDrive is set.



▷ "menu"
You can switch the offered menus on or off by turning and pressing the controller.
The ✓ symbol indicates the menus that are currently activated.

▷ "None"
Switches the rear screen off.

▷ "Full"
Releases all function locks.

▷ "Limited"
You disable the functions that are used on the front Control Display.

Headphones

1 Headphone jack

2 Adjusting volume

3 Station scan/track search

▷ Station scan

▷ Search track for CD, search chapter for DVD changer

▷ With headphones connected, the sound output for the Control Display and the rear seat screen are played back separately. For example, a radio station can be listened to while a DVD is being played in the rear.◀

Headphones are only intended for passengers in the rear seats. Please check with local regulations regarding use of headphones.

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Voice command system*

The concept

The voice command system allows you to control operation of various vehicle systems without ever removing your hands from the steering wheel. The system operates on the basis of voice commands that you will learn easily after using them a few times. In many cases, the voice command system assists you with announcements or questions while you are making your entries.

The voice command system transforms your oral commands and dialog answers into control signals for the selected systems.

▷ Please take the time to acquaint yourself with how a particular system operates before proceeding to control it using the voice command system.◀

Note

Use iDrive to set the language that will be used for the voice command system in order to be able to identify the commands to be spoken. Setting the language of iDrive, refer to page 84.

Symbols used

These sections contain information on using the voice command system.

›...‹ Verbal instructions to use with the voice command system.

››...‹‹ Identifies the answers generated by the voice command system.

Systems available for use with voice command

- ▷ ›Navigation‹, refer to page 130
- ▷ ›Radio‹, refer to page 155
- ▷ ›Telephone‹, refer to page 182
- ▷ ›CD‹, refer to page 162
- ▷ ›CD changer‹, refer to page 164
- ▷ ›Notepad‹, refer to page 25
- ▷ ›DVD‹, refer to page 168

The Info Display, refer to page 24, will display either the equipment that you are now operating or any current error messages.

Voice commands

Voice command system activation

Briefly press the button on the steering wheel.

An acoustic signal and the display "SVS active" on the Info Display, refer to page 24, indicate that the system is ready for operation. The system automatically starts in the main menu.

From here, you can call up all the equipment that can be operated.

Canceling voice command

Briefly press the button on the steering wheel

or

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›Cancel‹.

In dialogs in which any text can be spoken, e.g. names, notes, canceling is only possible using the button.

▷ The system automatically switches over to its telephone mode if you receive a call during voice input. "SVS active" appears on the Info Display, refer to page 24.◀

Voice commands

The voice command system operates on the basis of specific, predefined commands; these commands should be spoken precisely as indicated. You can have the possible commands read back at any stage. To do so, say the command ›Options‹.

In addition to the commands described, there are often other commands that run the same function. Instead of ›Options‹, you can, for example, also say ›What now‹. In addition,

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numerous options are often available, such as ›Scale 100 miles‹ instead of ›Scale‹.

Short commands

In the ›Main menu‹ level, you can run certain functions directly with brief commands, refer to page 222, without having to open an equipment level first.

For example, if you want to dial a phone number, you do not have to say

›Telephone‹

instead, you can just say

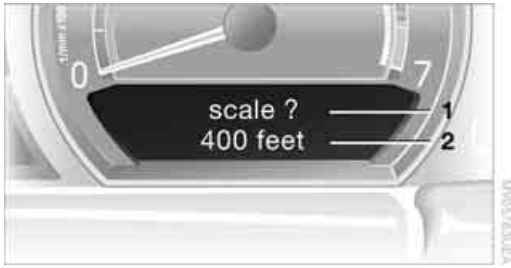
1. ›Dial number‹.
2. Enter the phone number.

Representation in Owner's Manual

Special commands are available for specific systems. In this Owner's Manual you will find these commands in the sections describing the individual systems.

Operation with the voice command system is always indicated with this symbol.

Displays on Info Display



The Info Display shows you what the voice command system has understood in line **2**, while also indicating which voice command or question is currently active in line **1**.
In addition, any error messages are also displayed.

Changing map scale for navigation: an example

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Starting the dialog

Briefly press the button on the steering wheel.

You say	The voice command system replies	Shown on Info Display
		"SVS active"
›Change scale‹	››Please enter the desired scale‹‹	"scale? change scale"
›Scale 400 feet‹		"ok 400 ft"

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Volume adjustment

You can adjust the volume for the instructions from the voice command system:

Turn the knob during an instruction/announcement to select the desired volume.

Instructions/announcements from the voice command system will continue at this volume level, even if the other audio sources are set to minimum volume.

The volume setting is stored for the remote control currently in use.

Notes

Do not use the voice command system to make emergency calls. Your voice and habitual tone could be affected by stressful situations, as a result of which the process of establishing the telephone connection could be unnecessarily delayed. Instead, use the emergency call button near the interior rearview mirror, refer to page 178.◀

Environmental conditions

The voice command system uses a special hands-free microphone located in the front of your vehicle's headliner. Although the system is designed to filter out ambient noise, you can help ensure that your commands will be understood by observing the following instructions:

- ▷ Speak smoothly and clearly, at a normal volume. Avoid excessive emphasis and pauses.
- ▷ Do not speak while the voice command system is itself speaking.
- ▷ Keep the doors, windows and glass sunroof closed to prevent interference from ambient noise.
- ▷ Avoid other sources of noise in the vehicle while speaking, and ask other vehicle occupants to refrain from talking while you are using the system.
- ▷ The hands-free microphone is aimed toward the driver. This means that the system might not be able to register the voices of other vehicle occupants properly.

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The notepad

Recording a note

›Record note‹.

You can store roughly ten minutes of spoken text, either as a single entry or as multiple entries of any desired length.

To stop recording:

Maintain pressure on the button for several seconds.

When recording a note, the voice command system does not hear the command ›Cancel‹ or ›Exit‹. The text checking function for command words is deactivated in this case so that you can speak any desired text for your notes. This feature saves you from having to concentrate on avoiding any command words.◀

Listening to a notepad entry

To listen to recorded notepad entries:

1. ›Read out‹.
   Approximately the first 3 seconds of the first note are read aloud.
2. After the request ››Record note, read out note, delete note.‹‹ select the desired function.
   - ▷ To listen to the entire note: ›Read out‹.
   - ▷ To listen to the next note: ›Next‹.
   - ▷ To listen to the note again: ›Back‹ or ›Repeat‹.

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Deleting notes

1. ›Edit‹.
2. ›Delete‹.

Clearing notepad

To delete all contents from the notepad:

1. ›Notepad‹.
2. ›Delete‹.

Standard commands

The standard commands available for use with all controlled systems are the same.

On delivery, the ›Standard dialog‹ is set so as to simplify familiarization with the voice command system.◀

Function	Command
To repeat last message issued by the voice command system	›Repeat‹
To switch off the voice command system	›Cancel‹
To set comprehensive instructions and error reports	›Standard dialog‹
To set brief instructions and error reports	›Short dialog‹
To call up information on individual items of equipment	›Help‹
To have the system read aloud a list of the commands available for the selected system. This list simultaneously appears on the Info Display, refer to page 24	›Options‹
To open the main menu	›Main menu‹

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Controls

This chapter is intended to provide you with information for complete control of your vehicle. Its extensive array of features and accessories, provided both for driving and for your own safety, comfort and convenience, are described here.

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Opening and closing

Remote control/key

1 Remote control with integrated key

2 Spare key

3 Adapter for spare key, in onboard tool kit, refer to page 207

Remote control with integrated key

Each remote control contains a battery which is automatically charged in the ignition lock while driving. Drive a longer distance with each remote control at least twice a year to keep the battery charged. For Comfort Access*, the remote control contains a replaceable battery, refer to page 39.

Depending on which remote control is detected by the vehicle during unlocking, different settings are called up and carried out in the vehicle, refer to Key Memory on page 31.

Information on the required maintenance is also stored in the remote control, refer to CBS Condition Based Service, page 205.

Integrated key

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Press button **1** to release the key.

You can use the integrated key to lock and unlock the following:

- ▷ the storage compartment under the front armrest
- ▷ the driver's door
- ▷ the luggage compartment lid

Inside the storage compartment, you will also find the switch for locking the luggage compartment lid separately, refer to page 35.

If you then lock the storage compartment under the center armrest, refer to page 114, and hand over only the remote control, this will prevent unauthorized access to the vehicle through the luggage compartment lid. This is an advantage in a hotel, for example.

New remote controls

New remote controls, additional or when lost, can be obtained from your BMW center.

Spare key

Store the spare key in a safe place such as your wallet. This key is not intended for constant use.

The spare key and integrated key fit the same locks.

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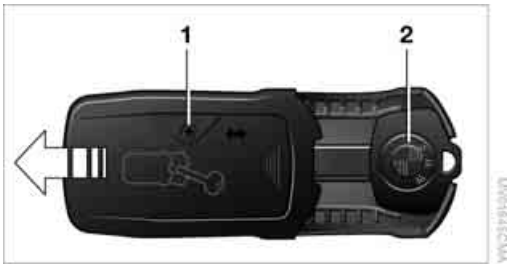
Adapter for spare key

You will need the adapter to activate the ignition and to start the vehicle with the spare key.



Take the adapter from the onboard tool kit, refer to page 207.
Press lock button **1**, slide the cover open and insert the spare key **2** into the adapter. Close the cover and insert the adapter in the ignition lock.

Key Memory

The concept

You can set a number of functions of your BMW individually according to your preferences. Key Memory ensures that most of these settings are stored for the remote control currently in use without you having to do anything. When the vehicle is unlocked, the corresponding remote control is detected and the settings stored for it are called up and carried out.

This means that your BMW will return to your personal settings even if it has in the meantime been driven by another person with his/her own remote control and settings. The individual settings are stored for a maximum of four remote controls.

Key Memory

- ▷ Personal settings for driver's seat, outside rearview mirrors, and steering wheel position, refer to page 46.
- ▷ Personal temperature distribution for seat heating*, refer to page 49.
- ▷ Personal setting for the programmable button on the steering wheel, refer to page 52.
- ▷ Personal setting of PDC Park Distance Control*, refer to page 86.
- ▷ Air distribution, temperature, and intensity of the Automatic climate control, refer to page 105.
- ▷ Settings for the displays on the Control Display:
  - ▷ Units of measure for fuel consumption, distance traveled, distances to go, temperature, and pressure, refer to page 84.
  - ▷ Language on Control Display, refer to page 84.
  - ▷ Display format of date and time, refer to page 84.
  - ▷ Brightness of Control Display, refer to page 85.
- ▷ Personal settings for volume and tone of the Entertainment sound output, refer to page 153.
- ▷ Personal settings for the stored stations of the radio, refer to page 158.
- ▷ Personal setting for the volume of the hands-free telephone operation, refer to page 177.

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Central locking system

The concept

The central locking system is ready for operation whenever the driver's door is closed. This simultaneously engages and releases the locks on the following:

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- ▷ Doors
- ▷ Luggage compartment lid
- ▷ Fuel filler door

The central locking system can be operated from the outside:

- ▷ via the remote control
- ▷ via the driver's door lock
- ▷ with Comfort Access* via the door handles

and from inside via the button for the central locking system.

When the system is locked from inside, the fuel filler door remains unlocked. Refer to page 34.

Each time the central locking system is locked or unlocked from outside the vehicle, this simultaneously engages or disengages the anti-theft system. The alarm system is also armed or disarmed. The remote control also switches the interior lamps on and off.

For additional details on alarm system refer to page 37.

In an accident of corresponding severity, the central locking system automatically unlocks the vehicle. In addition, the hazard warning flashers and interior lamps switch on.

Opening and closing: from outside

Using remote control

⚠ Because any persons or animals left unattended in a parked vehicle could lock the doors from the inside, you should always keep the remote control with you; this precaution ensures that you will remain able to unlock the vehicle from the outside at all times.◀

1 Unlocking, comfort opening, and deactivating alarm system

2 Locking and securing, arming alarm system, switching off tilt alarm sensor and interior motion sensor, switching on interior lamps and perimeter lighting

3 Opening luggage compartment lid

4 Switching on interior lamps and pathway lighting, activating panic mode*. You can find details about home lighting on page 99.

▷ If it is no longer possible to lock the vehicle with a remote control, its battery is discharged. Use this remote control during an extended drive; this will recharge the battery, refer to page 30.
In the event of malfunctions, please contact your BMW center. which is also your source for replacement keys.◀

Unlocking

1. Press the button. The hazard warning flashers blink twice.
   Driver's door and fuel filler door are unlocked.
2. Press the button again.
   All other doors and the luggage compartment lid are unlocked.

The interior lamps and the door-mounted perimeter lamps come on.

Comfort opening

Press the button longer. The windows and the glass sunroof open. The glass sunroof will not move if it is already in its raised position.

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Engaging locks

Press the LOCK button. The hazard warning flashers blink once.

Switching on interior lamps and perimeter lighting

Press the LOCK button if the vehicle is locked.

Switching on interior lamps

Press the button.

You can also use this function to locate your vehicle in parking garages etc.

Panic mode*

You can also trigger the alarm system in case of danger:
Press the button for at least 3 seconds.
To deactivate the alarm: press any button

Opening luggage compartment lid

Press the button for approx. one second.

The luggage compartment lid opens, regardless of whether it was previously locked or unlocked.

During opening, the luggage compartment lid pivots back and up. Ensure that adequate clearance is available before opening. To avoid being inadvertently locked out, never set the remote control down in the luggage compartment. A previously locked luggage compartment lid is also locked again after closing.◀

Automatic luggage compartment lid operation*

Opening luggage compartment lid

Press the button for approx. one second.

The luggage compartment lid opens all the way, regardless of whether it was previously locked or unlocked.

To interrupt the opening process:

Press the button again while opening is in progress.

During opening, the luggage compartment lid pivots back and up. Ensure that adequate clearance is available before opening. To avoid being inadvertently locked out, never set the remote control down in the luggage compartment. A previously locked luggage compartment lid is also locked again after closing.◀

Malfunction

Local radio waves can cause the remote control to malfunction.
Should the remote control fail to operate owing to interference of this kind, the vehicle can be opened and closed via the door lock with a key.

If it is no longer possible to lock the vehicle with a remote control, then its battery is discharged. Use this remote control during an extended drive; this will recharge the battery, refer to page 30.

For US owners only

The transmitter and receiver units comply with part 15 of the FCC/Federal Communication Commission regulations. Operation is governed by the following:

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FCC ID:

- LX8766S
- LX8766E
- LX8CAS
- LX8CAS2

Compliance statement:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.

Any unauthorized modifications or changes to these devices could void the user's authority to operate this equipment.◀

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Using key

1. Turn key.
   Driver's door and fuel filler door are unlocked.
2. Turn key again.
   All other doors and the luggage compartment lid are unlocked.

Convenience operation

You also have the option of operating the windows and the glass sunroof from the driver's door lock.

▷ To open:
With the door closed, turn the key to the Unlock position and hold it there.

▷ To close:
With the door closed, turn the key to the Lock position and hold it there.

⚠ Watch during the closing process to be sure that no one is injured. Releasing the key stops the operation.◀

Manual operation

If an electrical malfunction occurs, you can unlock or lock the driver's door with the key in the end positions of the door lock.

Opening and closing: from inside

When the front doors are closed, use this button to unlock the doors and luggage compartment lid or to lock them without arming their anti-theft sensors. The fuel filler door remains unlocked.

▷ If the remote control, refer to page 32, or Comfort Access, refer to page 38, have been used to unlock only the driver's door and you press the ⇧ button, then all of the other doors, the luggage compartment lid, and the fuel filler door are unlocked.
A closed driver's door is locked when ⇩ is pressed.◀

Unlocking and opening doors

▷ Either unlock the doors together with the button for the central locking system and then pull the release handle above the armrest

▷ or pull the release handle for each door twice: the first pull unlocks the door, and the second one opens it.

▷ When the low beams are switched on, the interior door handles are also lighted. The intensity of the lighting is adjusted using the instrument lighting control, refer to page 101.◀

Engaging locks

▷ Use the central locking button to lock all of the doors simultaneously

▷ or press down the individual lock buttons of the doors

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To prevent the driver from being inadvertently locked out of the vehicle, the lock button on the driver's door automatically extends again after a brief period if the door remains open.

Because any persons or animals left unattended in a parked vehicle could lock the doors from the inside, you should always keep the remote control with you; this precaution ensures that you will remain able to unlock the vehicle from the outside at all times.◀

Doors

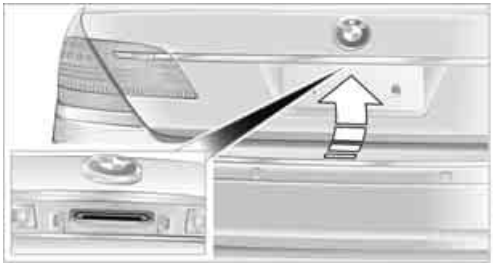
Automatic soft closing*

Apply gentle pressure to the door to close it. The closing process will then be carried out automatically.

To avoid injuries, ensure that the door's travel path is completely free and clear before closing.◀

Luggage compartment lid

Opening from outside



Press the button on the luggage compartment lid or the button on the remote control for approx. 1 second: the luggage compartment lid opens.

During opening, the luggage compartment lid pivots back and up. Ensure that adequate clearance is available before opening.◀

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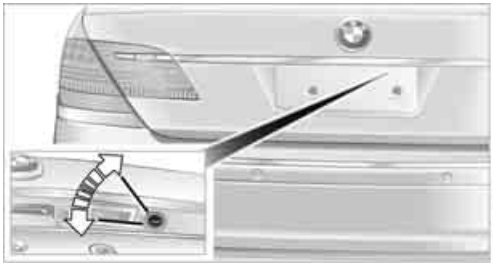
The lock



All of the vehicle's keys fit the luggage compartment lid lock located in the license plate recess.

Opening separately

Insert the key in the luggage compartment lid's lock and turn it all the way to the right – the lid opens.

To avoid being locked out inadvertently, avoid setting the remote control down in the luggage compartment. The luggage compartment is locked again as soon as you close the lid.
If you use the lock to unlock the luggage compartment lid while the alarm system is armed, the alarm will be triggered. To avoid this, you should unlock the vehicle first. If the alarm has been triggered accidentally, switch off the alarm, refer to page 37.◀

Locking separately

The location of the switch varies, depending on the individual vehicle's equipment.

1 Luggage compartment lid locked
2 Luggage compartment lid unlocked

Push the switch into position **1**. This locks the luggage compartment lid and disconnects it from the central locking system.

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If you then lock the storage compartment under the front center armrest, refer to page 114, and only hand over the remote control without the key, refer to page 30, for example when leaving the vehicle for valet parking, etc., this will prevent unauthorized access to the vehicle through the luggage compartment lid. This is an advantage in a hotel, for example.

Manual operation

If an electrical malfunction occurs, refer to Opening separately on page 35.

Opening from inside

You can use this button to open the luggage compartment lid when the vehicle is stationary. This is not possible if the luggage compartment lid has been locked separately.

Closing

A recess has been incorporated into the inside trim on the luggage compartment lid to make it easier to pull down.

Automatic soft closing

Apply gentle pressure to the luggage compartment lid to close it. The closing process will then be carried out automatically.

Make sure that the closing path of the luggage compartment lid is clear; otherwise, injuries may result.◀

Automatic luggage compartment lid operation*

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Opening

The luggage compartment lid opens completely when you:

- ▷ Press the button next to the steering column.
- ▷ Press the button on the outside of the luggage compartment lid, refer to page 35.
- ▷ Press the button on the remote control, refer to page 33.

During opening, the luggage compartment lid pivots back and up. Ensure that adequate clearance is available before opening.◀

Closing

The luggage compartment lid closes automatically when you:

- ▷ Press the button.
- ▷ Press the button on the outside of the luggage compartment lid, refer to page 35.

The luggage compartment lid immediately stops opening or closing if you hold it in place by hand.◀

Make sure that the closing path of the luggage compartment lid is clear; otherwise, injuries may result.◀

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Manual operation

In the case of an electrical malfunction, you can unlock the luggage compartment lid with the key, refer to page 35, and slowly open and close it without sudden movements.

Emergency release

Pull lever in luggage compartment. This unlocks the luggage compartment lid.

Alarm system

The concept

The vehicle alarm system responds to:

- ▷ opening of a door, the hood or the luggage compartment lid
- ▷ movement in the vehicle interior: interior motion sensor, refer to page 38
- ▷ changes in the vehicle's tilt if someone attempts to steal the wheels or tow the vehicle
- ▷ interruptions in battery voltage

The alarm system briefly indicates unauthorized tampering:

- ▷ with an acoustic alarm
- ▷ by switching on the hazard warning flashers
- ▷ by flashing the high beams

Arming and disarming alarm system

When you lock or unlock the vehicle, either with the remote control or at the door lock, the alarm system is armed or disarmed at the same time.

When the alarm system is armed, you can also open the luggage compartment lid with the button on the remote control, refer to page 33. When the luggage compartment lid is closed, it is relocked and monitored again.

▷ Unlocking via the door lock will trigger the alarm on some national-market versions. Pressing the 'Panic mode' button for a longer period also triggers the alarm, refer to page 33.◀

Switching off alarm

- ▷ Unlock the vehicle using the remote control, refer to page 32.
- ▷ Insert the remote control into the ignition lock

Indicator lamp displays

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- ▷ The indicator lamp below the interior rear-view mirror flashes continuously: the system is armed.
- ▷ The indicator lamp flashes after the vehicle is locked: the doors or luggage compartment lid are not properly closed. Even if you do not close the door involved, the system begins to monitor the remaining areas, and the indicator lamp flashes continuously after 10 seconds. However, the interior motion sensor is not activated.
- ▷ After the vehicle is unlocked, the indicator lamp goes out: no manipulation or attempted intrusions have been detected in the period since the system was armed.
- ▷ After the vehicle is unlocked, the indicator lamp flashes until the remote control is inserted into the ignition lock, but for no more than roughly 5 minutes: an attempted entry has been detected in the period since the system was armed.

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Tilt alarm sensor

The tilt of the vehicle is monitored. The alarm system reacts, e.g. in case of an attempted wheel theft or towing.

Interior motion sensor

In order for the interior motion sensor to function properly, the windows and glass sunroof must be completely closed.

Avoiding unintentional alarms

The tilt alarm sensor and interior motion sensor may be switched off at the same time. This prevents unintentional alarms, e.g. in the following situations:

- ▷ In duplex garages
- ▷ When transporting on car-carrying trains
- ▷ When animals are to remain in the vehicle

Switching off tilt alarm sensor and interior motion sensor

Press the LOCK button on the remote control again as soon as the vehicle is locked.

The indicator lamp lights up briefly and then flashes continuously. The tilt alarm sensor and the interior motion sensor are switched off until the next time the vehicle is unlocked and subsequently locked again.

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Comfort Access*

With Comfort Access, you can have access to your vehicle without having to hold the remote control in your hand. It is sufficient to carry the remote control on your person, e.g. in a jacket pocket. The vehicle automatically detects the associated remote control in the immediate vicinity or in the passenger compartment.

Comfort Access supports the following functions:

- ▷ Locking/unlocking the vehicle
- ▷ Unlocking the luggage compartment lid separately
- ▷ Starting the engine

Functional requirements

- ▷ The vehicle can only be locked if the remote control is outside the vehicle.
- ▷ The next unlocking and locking cycle is not possible until after approx. 2 seconds.
- ▷ The engine can only be started if the remote control is inside the vehicle.

Comparison to conventional remote control

You can control the functions mentioned previously with the Comfort Access or by pressing the buttons on the remote control. Therefore please first familiarize yourself with the instructions for opening and closing, starting on page 32.

The specific features involved in the use of Comfort Access are described below.

▷ If a short delay occurs when opening or closing the windows and the glass sunroof, then this indicates that the system is checking whether a remote control is located in the vehicle. Please repeat opening or closing if necessary.◀

Unlocking

Pull a door handle. This corresponds to pressing the ⇧ button.

▷ Only the door of the door handle you have pulled is unlocked.
You unlock the other doors from the inside, using the central locking system button, refer to page 34.◀

Engaging locks

Push a door handle. This corresponds to pressing the LOCK button.

▷ Before locking, make sure that the ignition and all current-consuming devices are switched off in order to minimized the drain on the battery.◀

▷ If a remote control is detected in the interior, the vehicle is unlocked again or not locked in the first place.◀

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Unlocking luggage compartment lid separately

Press the button on the outside of the trunk lid, refer to page 35. This corresponds to pressing the button.

If a remote control accidentally left in the luggage compartment is detected in the locked vehicle, the luggage compartment lid opens again.◀

Radio ready state

By briefly pressing the Start/Stop button, you switch on the radio ready state, refer to page 57.

When doing so, do not depress the brake pedal; otherwise, the engine will start.◀

Starting engine

You can start the engine or switch on the ignition, as long as a remote control is in the passenger compartment. The remote does not have to be inserted into the ignition lock, refer to page 57.

Before driving into a car wash

1. Insert remote control into ignition lock.
2. Shift transmission into position N.
3. Switch engine off.
4. Leave the remote control in the ignition lock.

The vehicle can roll.

Malfunction

Local radio waves can disrupt the function of Comfort Access. Should the remote control fail to operate owing to interference of this kind, you can respond by using the buttons on the remote control or by using a key to unlock or lock your vehicle at one of the doors. To start the engine after this, insert the remote control into the ignition lock.

Changing battery

The remote control for Comfort Access contains a battery that must be replaced when it becomes discharged.

1. Remove the integrated key from the remote control, refer to page 30.
2. Press in the detent catch, refer to arrow **1**, e.g. with the key.

3. Remove the cover of the battery compartment, refer to arrow **2**.
4. Insert a battery of the same type with the positive side facing upwards.
5. Press the cover to close it.

Return used battery to a recycling collection point or to your BMW center.◀

Windows

To prevent bodily injuries, watch the window as it closes. Always take along the remote control when you leave the vehicle; otherwise, children could, for example, operate the windows and injure themselves.◀

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Opening and closing windows

With the ignition lock in radio ready state or higher, refer to page 57:

- ▷ Press the switch down to the resistance point:
  The window continues to open as long as you continue to hold the switch.
- ▷ Briefly press the switch beyond the resistance point:
  The window opens automatically. Briefly press the switch again to stop the opening movement.

You can close the windows in the same manner by pulling the switch.

After switching off ignition

You can still operate the power windows:

- ▷ For an extended period in radio ready state.
- ▷ For approx. 1 minute when the ignition is switched off or with the remote control disengaged.

To open, press the switch beyond the resistance point.

Pinch protection system

If the force rises beyond a predefined threshold while a window is being closed, then the system will immediately stop the closing movement and open the window again slightly.

⚠ Despite the presence of the pinch protection system, make sure to inspect the window's travel path prior to closing it, as the safety system might fail to detect certain kinds of obstructions, such as very thin objects, and the window would continue closing.
The protection provided by the pinch protection system is limited when the switch is pulled beyond the resistance point and held. Under these circumstances, if the closing force exceeds a defined threshold, then the window opens only slightly.
If you pull the switch again beyond the resistance point and hold it in position, within a period of approx. 4 seconds, the pinch protection system will be deactivated.
Do not install any accessories in the range of movement of the windows; otherwise, the pinch protection system will be impaired.◀

▷ When you close the windows they will slow down as they approach the end of their travel; this is to allow the pinch protection system to respond more precisely to any obstructions encountered in this critical range.◀

Safety switch

With the safety switch, you can prevent the rear windows from being opened or closed via the switches in the rear passenger area, by children, for example.

The same is true for:

- ▷ the adjustment of the electrical rear seats, refer to page 45
- ▷ the adjustment of the electrical head restraints in the rear, refer to page 47
- ▷ the operation of the roller sun blind from the rear, refer to page 112

The LED lights up when this safety feature is activated.

⚠ Press the safety switch when children ride in the rear; otherwise, unsupervised closing of the windows could lead to injuries.◀

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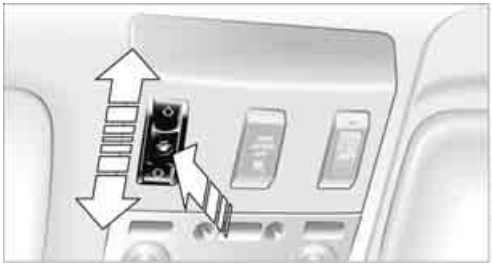
In order to deactivate the function again, you must insert the remote control into the ignition lock or, with Comfort Access, you must switch into radio ready state.◀

Glass sunroof, electric*

The glass sunroof is ready for operation with the ignition switched on, refer to page 57.

To prevent bodily injuries, watch the glass sunroof as it closes.
Always take along the remote control when you leave the vehicle; otherwise, children could, for example, operate the roof and injure themselves.◀



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Raising

Press the switch.

- The closed glass sunroof is raised and the sliding visor opens slightly.
- An open glass sunroof automatically moves into the raised position. The sliding visor remains completely open.

Do not use force to close the sliding visor when the sunroof is in its raised position, as this could damage the mechanism.◀

Opening, closing

- Slide switch back to the resistance point. The glass sunroof and the sliding visor continue to open together for as long as you maintain pressure on the switch.
- Press the switch back past the resistance point.
  The glass sunroof and the sliding visor open automatically. Briefly press the switch again to stop the opening movement.

Close the glass sunroof in the same way by sliding the switch toward the front. The sliding visor remains open and can be closed by hand.

Automatic opening and closing

Briefly press the switch beyond the resistance point and then release it.

The following movements are also automated:

- With the sunroof open, briefly press the switch in the raising direction: the sunroof is completely raised.
- With the sunroof raised, briefly press the switch in the opening direction: the sunroof is opened completely.

Briefly pressing the switch again stops the movement.

Pinch protection system

If the glass sunroof meets with resistance during closing after approximately the middle of the roof opening or when closing from the raised position, then the closing operation is interrupted and the glass sunroof opens again somewhat.

Despite the presence of the pinch protection system, inspect the sunroof's travel path prior to closing it, as the safety system might fail to detect certain kinds of obstructions, such as very thin objects, and the sunroof would continue closing.
The protection provided by the pinch protection system is deactivated when the switch is pressed beyond the resistance point and held.◀

Following interruptions in electrical power supply

After an interruption in the power supply, it may only be possible to raise the sunroof. The system must be initialized. BMW recommends having this work carried out by your BMW center.

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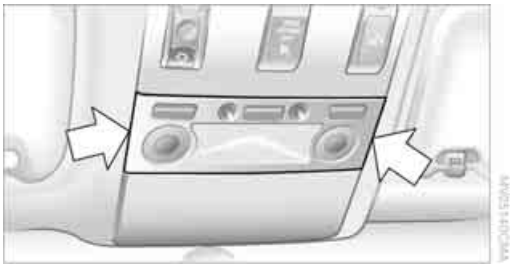
Moving manually

In the event of an electrical malfunction, you can move the glass sunroof manually:

1. Take out the interior lamp, reach behind the opening, press out the cover.



2. Insert the Allen wrench supplied with the onboard tool kit, refer to page 207, into the opening provided. Turn to slide the glass sunroof in the desired direction.

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Adjusting

Sitting safely

The ideal sitting position can make a vital contribution to relaxed driving that is as fatigue-free as possible. Together with the safety belts and airbags, the sitting position plays an important role in the event of an accident. To ensure that the safety systems operate with optimized efficiency, we strongly urge you to follow the instructions contained in the section below.

For additional information on transporting children safely, refer to page 54.

Airbags

Always maintain an adequate distance between yourself and the airbags. Always hold the steering wheel by its rim with hands at the 9 o'clock and 3 o'clock positions, to minimize the risk of injuries to your hands and arms in the event of airbag deployment. No one and nothing is to come between the airbags and the seat occupant.
Do not use the cover of the front airbag on the front passenger side as a storage area. Make sure that the front passenger is sitting correctly and does not rest feet or legs on the instrument panel; otherwise, leg injuries can occur if the front airbag is triggered. Make sure that occupants do not rest their head against the side or head airbag; otherwise, injuries can occur if the airbags are triggered.◀

Even if you adhere to all of the instructions, injuries resulting from contact with airbags cannot be entirely ruled out, depending on the circumstances. The ignition and inflation noise may provoke a mild – usually temporary – hearing loss in extremely sensitive individuals.

For airbag locations and additional information on airbags, refer to page 94.

Head restraint

A correctly adjusted head restraint reduces the risk of injury to cervical vertebrae in the event of an accident.

Adjust the head restraint so that its center is approx. at ear level. Otherwise, there is increased danger of injury in the event of an accident.◀

Adjusting the head restraint, refer to page 46.

Safety belt

Fasten safety belts on all occupied seats before every trip. Although airbags enhance safety by providing added protection, they are not a substitute for safety belts.

Your vehicle has five seats that are each equipped with a safety belt.

Never allow more than one person to wear a single safety belt. Never allow infants or small children to ride on a passenger's lap. Make sure that the belt lies low around the hips in the lap area and does not press on the abdomen. The safety belt must not lie across the neck, rub on sharp edges, be routed over solid or breakable objects or be pinched. Wear the safety belt without twisting, snugly across the lap and shoulders, as close to the body as possible. Otherwise, the belt can slip over the hips in the lap area in a frontal impact and injure the abdomen. Avoid wearing clothing that prevents the belt from fitting properly and pull the shoulder belt periodically to readjust the tension across your lap in order to avoid a reduction in the retention effect of the safety belt.◀

For instructions on operating safety belts, refer to page 48.

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Seats

Note before adjusting

Never attempt to adjust your seat while operating the vehicle. The seat could respond with unexpected movement and the ensuing loss of vehicle control could lead to an accident.
Also on the passenger side, do not recline the backrest too far to the rear while the vehicle is being driven; otherwise, there is a danger in the event of an accident of 'sliding under' the safety belt, eliminating the protection normally provided by the belt.◀

Please note the information on damage to safety belts provided on page 49 and the information on the active head restraints on page 47.

The concept

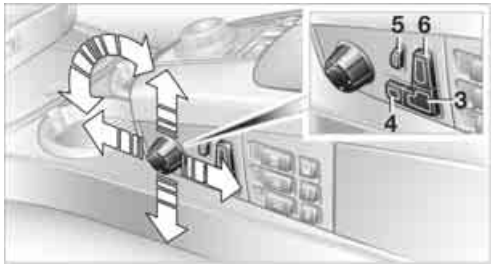
You adjust the seat in two stages:

1 Preselect the function: the button lights up brightly

2 Adjustments: control knob

- ▷ slide forward or back ◀ ▶
- ▷ slide up or down ▲ ▼
- ▷ turn ▶ ◀

Seat adjustment



You can use the control knob to adjust the settings after selecting the desired function with the buttons.

To ensure that the safety systems continue to provide optimized protection, please follow the adjustment instructions on page 44.◀

3 Forward and back: ◀ ▶
Height: ▲ ▼
Backrest: ▶ ◀
This button is basically always active.

4 Thigh support: ◀ ▶
Height: ▲ ▼
Tilt: ▶ ◀

5 Lumbar support*, refer to Lumbar support adjustment

6 Height of the head restraint: ▲ ▼

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Front comfort seat* adjustment

With this seat, you can also adjust:

5 Backrest width: increase or decrease lateral support ▶ ◀

6 Shoulder support, refer to Shoulder support adjustment
Backrest: ▶ ◀

Automatic backrest width adjustment

The backrest automatically moves to the widest possible position to make it easier to enter and exit the vehicle, before then returning to the standard position or the stored memory setting.

This automatic system is influenced on each of the two seats by their respective door, as well as on the driver's seat, by the ignition and on the

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front passenger's seat, by the safety belt buckle.

Lumbar support adjustment

5 Lumbar support

You can also adjust the contour of the backrest to obtain additional support in the lumbar region.

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The upper hips and spinal column receive supplementary support to help you maintain a relaxed, upright sitting position.

▷ ◀ ▶ Increase or decrease curvature

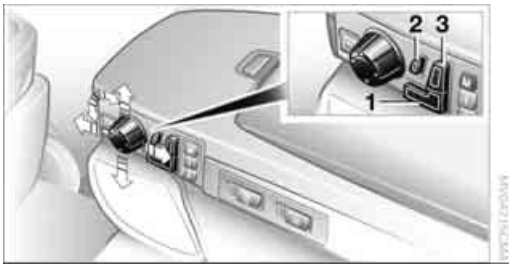
▷ ▲ ▼ Shift curvature up or down

Shoulder support adjustment

6 Adjustment of the tilt angle of the shoulder support: ◀ ▶

You can use the adjustable upper backrest for supplementary support in the shoulder region. This provides a relaxed driving position and helps relieve stress on the shoulder muscles.

Rear comfort seat* adjustment



You can use the control knob to adjust the settings after selecting the desired function with the buttons.

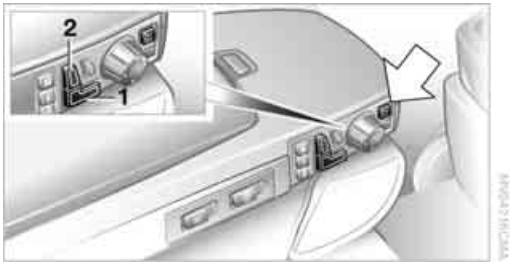
1 Forward and back: ◀ ▶
Tilt: ▲ ▼
Backrest: ▶ ◀
This button is basically always active.

2 Lumbar support, refer to Lumbar support adjustment

3 Shoulder support: ◀ ▶
Height of head restraint: ▲ ▼
Backrest: ▶ ◀

▷ It is not possible to adjust the comfort seats if the safety switch for the power windows has been pressed, refer to page 40.◀

Adjusting passenger seat from rear



The front passenger's seat can be adjusted from the rear sitting positions, for instance, when a rear passenger desires more legroom. Press the button to activate this function, refer to arrow.

You can use the control knob to adjust the settings after selecting the desired function with the buttons.

1 Forward and back: ◀ ▶
Height: ▲ ▼
Tilt: ▶ ◀

2 Height of head restraint: ▲ ▼
Backrest: ▶ ◀

Press the button again, refer to arrow, to deactivate this function.

Resetting to standard adjustment position

You can use the button to return the rear seats to their standard or default positions. Maintain pressure on the button until the system completes the adjustment.

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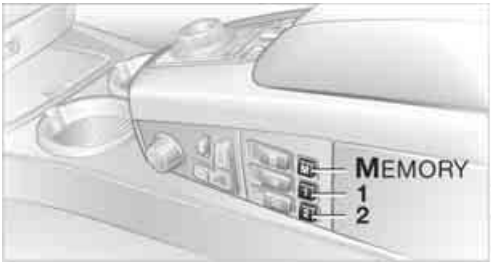
It will be necessary to return the rear seats to their standard position before using a child restraint system, for instance, refer to page 54.◀

Seat, mirror and steering wheel memory



You can store and select two different adjustment settings for the driver's seat, exterior mirrors and steering wheel.

With comfort seats, you can also use the memory to store and recall two seat positions for each additional seat.

The adjustment of the lumbar support is not stored in the memory.

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

Storing

1. Switch on radio ready state or ignition, refer to page 57.
2. Set desired seat position; for driver's seat also set the exterior mirror and steering wheel position.
3. Press MEMORY button:
   The LED in the button lights up.
4. Press the desired memory button **1** or **2**:
   The LED goes out.

Requesting manually

Do not request a position from the memory while the vehicle is moving. There is a risk of accident from unexpected movement of the seat or steering wheel.◀

Comfort mode

1. With driver's door open after unlocking or with radio ready state switched on.
2. Briefly press the desired memory button **1** or **2**.

The system immediately cancels the adjustment procedure when you briefly press one of the seat adjustment buttons or one of the memory buttons.

Safety mode

1. With driver's door closed and ignition switched either on or off.
2. Press the desired memory button **1** or **2** and maintain pressure until the adjustment process has been completed.

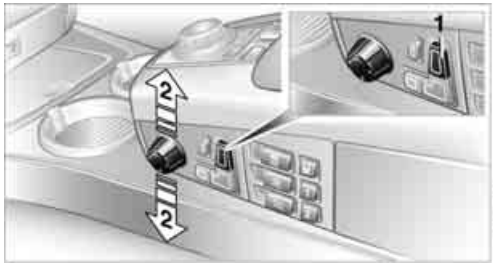
If you press the MEMORY button accidentally: Press the button again; the LED goes out.

Head restraints

A correctly adjusted head restraint reduces the risk of injury to cervical vertebrae in the event of an accident.

Adjust the head restraint so that its center is approx. at ear level. Otherwise, there is increased danger of injury in the event of an accident.◀

Height adjustment



1. Select head restraint, button **1**.
2. Adjust height, arrow **2**.

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Tilt angle adjustment

Tilt the head restraint.

With the comfort seat, adjust the distance to the back of the head via the shoulder support, refer to page 45.◀

Side extensions adjustment

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You can fold the side extensions on the head restraint forward for increased lateral support in the resting position.

Front head restraints, active*

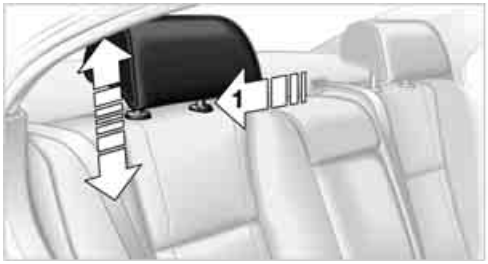
The comfort seats are equipped with an active head restraint.

In the event of a rear-end collision of corresponding severity, the active head restraint reduces the distance from the head.

Do not use seat or head restraint covers and do not hang objects, e.g. clothes hangers, on the head restraints or attach any accessories to the seat or head restraint. Otherwise, the protective function of the active head restraint will be impaired and personal safety endangered.◀

Rear seats

Adjusting mechanically



- To raise: pull.
- To lower: press the button, arrow **1**, and slide the head restraint downward.

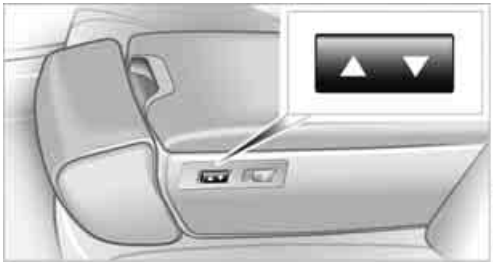
Removing

1. Pull the head restraint upward to the stop.
2. Press the button, arrow **1**, and pull the head restraint all the way out.

Center head restraint adjustment

Pull out the lowered head restraint until it engages before the center rear seat is occupied. Otherwise, the level of occupant protection can be reduced.◀

Adjusting electrically*



If necessary, adjust the head restraint's height to ensure that it is centered at roughly the height of the passenger's ears.

With the safety switch pressed, refer to page 40, the height adjustment of the head restraints is deactivated.◀

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The head restraints at the outer sitting positions extend automatically whenever a passenger in the rear seat fastens his safety belt. You can also adjust the height of the head restraint electrically.

To prevent possible personal injury and property damage, always ensure that the area above the head restraints is clear and unobstructed before extending them upward.◀

Rear comfort seat*

Height adjustment

If necessary, adjust the head restraint's height to ensure that it is centered at roughly the height of the passenger's ears.

With the safety switch pressed, refer to page 40, the height adjustment of the head restraints is deactivated.◀

The head restraints at the outer sitting positions extend automatically whenever a passenger in the rear seat fastens his safety belt. You can also adjust the height of the head restraint electrically.

To prevent possible personal injury and property damage, always ensure that the area above the head restraints is clear and unobstructed before extending them upward.◀

Side extensions adjustment

You can fold the side extensions on the head restraint forward for increased lateral support in the resting position.

Safety belts

To ensure that the safety systems continue to provide optimized protection, please follow the adjustment instructions on page 43.◀

Fasten safety belts on all occupied seats before every trip. Although airbags enhance safety by providing added protection, they are not a substitute for safety belts.

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Fastening

Make sure you hear the latch plate engage in the belt buckle.

Releasing

1. Hold the belt firmly.
2. Press the red button in the belt buckle.
3. Guide the belt back into its reel.

The shoulder strap's anchorage point will be in the correct position for adults of every build if the seat is correctly adjusted, refer to page 44.

The two rear safety belt buckles integrated into the rear seat are for passengers sitting on the left and right. The belt buckle embossed with the word CENTER is intended exclusively for use by passengers riding in the center position.

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Safety belt reminder for front seats

The indicator lamp flashes or lights up. In addition, a signal sounds. Please make sure that the safety belts are positioned correctly.

The safety belt reminder is active at speeds above approx. 5 mph/8 km/h. It can also be activated if objects are placed on the passenger's seat.

Damage to safety belts

In case of strain due to an accident or damage, replace the belt system including the safety belt tensioners and have the belt anchor points checked. Only have this work carried out at a BMW center or at a workshop that works according to BMW repair procedures with correspondingly trained personnel. Otherwise, correct operation of this safety equipment is not guaranteed.◀

Heated seats*

Front

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The temperature setting progresses one step through its control sequence each time you press the button.
The maximum temperature is supplied when three lights are lit.

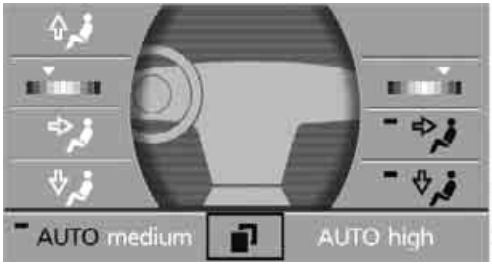
To switch off:
Press and hold the button.

Temperature distribution

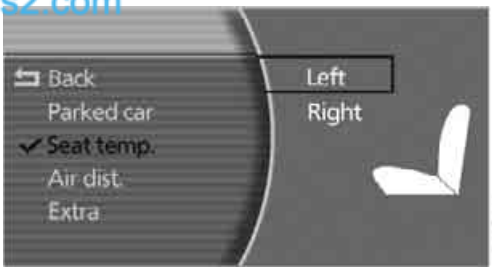
The heating action in the seat cushion and backrest can be distributed in different ways.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. If need be, select the symbol and press the controller to switch to the second page of the menu.



4. Select "Seat temp." and press the controller.
5. Select "Left" or "Right" and press the controller.



6. Turn to adjust the temperature distribution in the seat cushion and backrest and press the controller.

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

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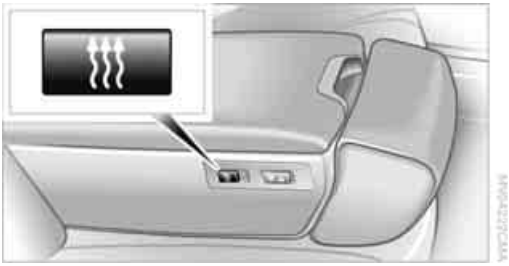
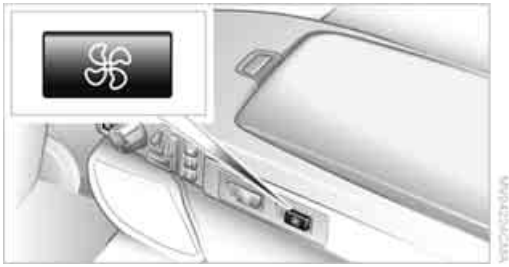
Rear



Operates the same as front seat heating, but without temperature distribution.

Rear



The operating concept is the same as for the front seat ventilation.

Active seat ventilation*

Front

The system progresses one step through the control sequence each time you press the button.

To switch off:
Press and hold the button.

The maximum setting with three lights is used for rapid cooling, e.g. if the vehicle has been parked in the sun. After a short time, the system automatically shifts down one step in order to prevent excessive cooling.◀

Active seat for driver*

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Active adjustment of the seat cushion's contours reduces muscular tension and fatigue to help prevent lower back pain.

Press the button to switch on; the LED lights up.

Mirrors

Exterior mirrors

The mirror on the passenger's side is more curved than the driver's mirror.

Objects reflected in the mirror are closer than they appear. Do not estimate the distance of following traffic based what you see in the mirror; otherwise, there is an increased accident risk.◀

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1 Adjusting

2 Switching to the other mirror or automatic parking function, refer to Tilting down passenger-side exterior mirror on page 51

Storing the mirror positions, refer to Seat, mirror and steering wheel memory on page 46.

Adjusting manually

You can also adjust the mirrors manually by pressing against the outer edges of their mirror glass.

Folding mirrors in and out

⚠ To prevent the exterior mirrors on this vehicle from being damaged, always fold them in by hand before entering an automatic car wash.◀

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Automatic heating

Both exterior mirrors are automatically heated whenever the ignition is switched on.

Tilting down passenger-side exterior mirror – automatic parking function

Activating

1. Push the mirror selector switch into the driver's mirror position, arrow **1**.

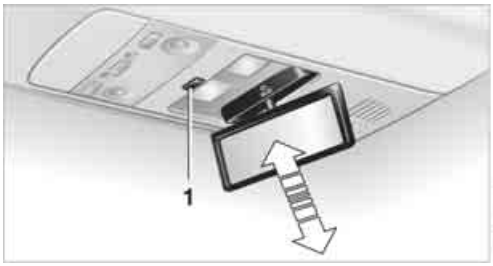
2. Engage transmission position R.
   The mirror glass tilts downward somewhat on the passenger's side. This allows the driver to see the area immediately adjacent to the vehicle – such as a curb – when parking, etc.

Deactivating

Push the mirror selector switch into the passenger's mirror position, arrow **2**.

Illuminated vanity mirror in rear

1. Press button **1**. The vanity mirror folds down.
2. Pull the mirror downwards slightly before pivoting it.



3. Before folding mirror in, straighten it out and then press upward.

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Steering wheel adjustment

In order to prevent the risk of accident due to an unexpected movement, do not adjust the steering wheel while the vehicle is moving.◀

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The steering wheel can be adjusted in four directions.

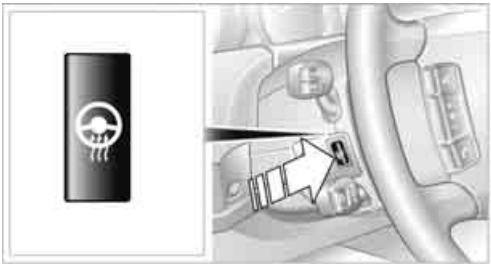
To save steering wheel positions, refer to Seat, mirror and steering wheel memory on page 46.

Assistance getting in and out

To make it easier to enter and exit the vehicle, the steering wheel temporarily moves into the top and front position.

This automatic feature is governed by the driver's door and the ignition switch.

Steering wheel heater*



The steering wheel heater operates when the ignition is on.

Press the button to activate or deactivate this system.

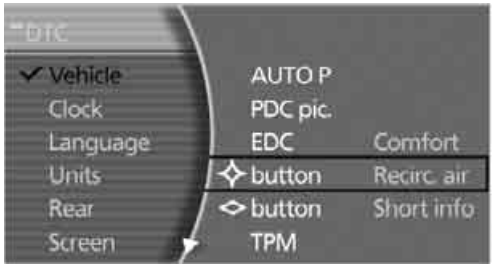
When the steering wheel heater is operating, the LED in the button lights up.

Programmable buttons

You can individually program the button on the steering wheel and the button next to the controller.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Vehicle" and press the controller.
4. Select "✧ button" or "◇ button". Continue to press the controller until the desired function appears.



▷ "Recirc. air"
The supply of outside air is shut off continuously, refer to Automatic recirculated air control/recirculated air mode on page 105.

▷ "Navi info"
To repeat the most recent navigation system instruction, refer to Route guidance by voice instructions on page 145.

▷ "Short info"
Display of the help and supplementary texts of the active menu for approx. 10 seconds, refer to page 20.

"✧ button" can additionally be programmed with the following function.

▷ "AUTO P"
Activation/deactivation, refer to page 59.

Rear seat screen*:

▷ "Mode"
You can choose between the output sources radio, CD player, and CD changer. It is necessary for one of these sources to have been activated.

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▷ "FM" and "AM"
Switching between the FM and AM wavebands, also refer to page 152.

Operating function

Press the button on the steering wheel or the button next to the controller.

If you program the button on the steering wheel with "AUTO P", you can conveniently activate and deactivate Automatic Hold with the button, e.g. during parking. Details on Automatic Hold are provided starting on page 59.◀

The setting of the button on the steering wheel is stored for the remote control currently in use.

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Transporting children safely

The right place for children

Do not leave children unattended in the vehicle; otherwise, they could endanger themselves and other persons, e.g. by opening the doors.◀

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Children always in the rear

Accident research shows that the safest place for children is on the back seat.

Children younger than 13 years of age or with a height under 5 ft/150 cm may only be transported in the rear in child restraint systems which correspond to the age, weight and height of the child. Otherwise, there is an increased danger of injury in an accident.◀

Children 13 years of age or older must wear a safety belt as soon as a suitable child restraint system can no longer be used due to their age, weight and size.

With the exception of the driver's seat, all seats in your BMW comply with the recommendations of the standard SAE J1819 for the safe securing of child restraint systems in motor vehicles.

Exception for front passenger seat

Should it be necessary to use a child restraint system on the front passenger seat, the front, knee and side airbag on the front passenger side must be deactivated. Otherwise, there is an increased risk of injury for the child if the airbags are triggered, even with a child restraint system. Your BMW center will be glad to advise you.◀

More information on Automatic deactivation of front passenger airbags, refer to page 95.

Installing child restraint systems

In order to avoid reducing their protective action, follow all instructions of the child restraint system manufacturer for the selection, installation, and use of child restraint systems.◀

Backrest width* on front passenger's seat

Before mounting a child restraint system on the front passengers seat, the backrest width adjustment must be open completely. After installing the child's seat, no memory position may be called up; otherwise, the stability of the child's seat on the front passenger seat is reduced.◀

1. Open backrest width completely, refer to Front comfort seat adjustment on page 44.
2. Mount child's seat.

Child seat security

All rear safety belts and the safety belt for the front passenger can be locked against pulling out to secure child restraint systems.

Locking safety belt

1. Secure the child restraint system with the belt.
2. Pull out the belt webbing completely.
3. Allow the belt webbing to be pulled in and pull taut against the child restraint system. The safety belt is locked.

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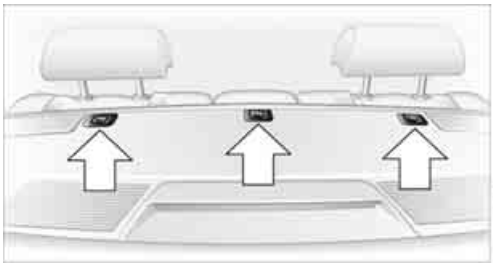
Unlocking safety belt

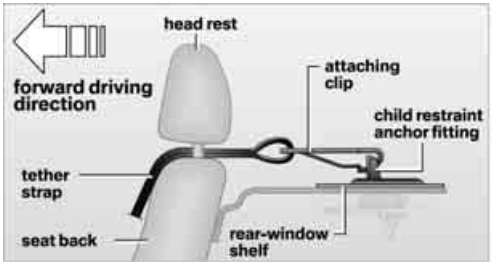
1. Open the belt buckle.
2. Remove the child restraint system.
3. Allow the belt webbing to be pulled in completely.

Child restraint system with tether strap



There are three additional mounting points for child restraint systems with a tether strap, refer to arrows.

Routing of the tether strap



Fold upward before using the mounting points.

1. Push the head restraint upward.
2. Guide the tether strap through the bracket of the head restraint.
3. Slide the head restraint into the bottom position.
4. Hook in the tether strap on the mounting point.

LATCH child-restraint fixing system*

LATCH: Lower Anchor and Tethers for CHildren.

To attach a LATCH child's seat, follow the operating and safety instructions of the child's seat manufacturer.◀

If the vehicle is equipped with power seats in the rear, return these to their standard adjustment setting before using a LATCH child's seat, refer to page 45.

Rear seats

The mountings for the LATCH child-restraint fixing system are located at the points marked with the arrows. They are not visible from the outside.

Before attaching the LATCH child's seat, pull the belt away from the region of the child-restraint fixing system.

Installation guide

The installation guide makes it easier to install the LATCH child's seat and at the same time protects the surface of the seats.

The installation guide is available at your BMW center. Always observe all instructions for operation and use provided by the manufacturer in the installation guide.◀

Firmly press the installation guide into the gap between the upholstery on seat cushion and backrest, continuing until the two funnel-shaped guides snap into place in the LATCH child-restraint fixing system in the seat.

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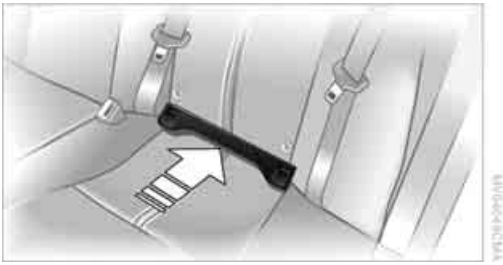
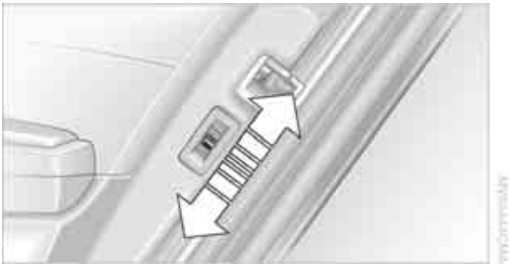


Pull the installation guide to remove.

During trips

If the vehicle is equipped with rear side airbags, make sure that children do not lean out of the child's seat toward the door panels. Otherwise, injuries can occur if the side airbags are triggered.◀

Child-safety locks for rear doors



Slide down the safety levers on the rear doors:

The door can now be opened from the outside only.

Safety switch for power windows and rear seats

If the vehicle is equipped with power seats in the rear, return these to their standard adjustment setting before using a child-restraint fixing system, refer to page 45.
When children are riding in the back, press the safety switch for the power windows, refer to page 40.
This switch also disables the power rear seat adjustment.

Incorrect or unsupervised adjustment of the power seats in the rear could lead to bodily injury or damage to the child restraint system.◀

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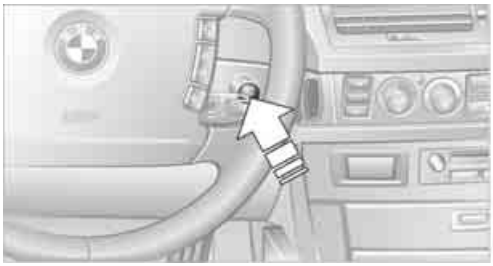
Driving

Ignition lock

Insert the remote control all the way into the ignition lock. Radio ready state is switched on. Individual electrical devices are ready for use.

Start/Stop button



Briefly pressing the Start/Stop button several times switches the radio ready state or the ignition on and off.

▷ Briefly pressing the Start/Stop button with the brake pedal depressed starts the engine.◀

Radio ready state

Individual electrical devices are ready for use. The time and outside temperature appear on the Info Display.

Ignition switched on

All vehicle systems are ready for operation.

▷ When the engine is not running, please switch off the ignition and nonessential current-consuming devices in order to minimize the drain on the battery.◀

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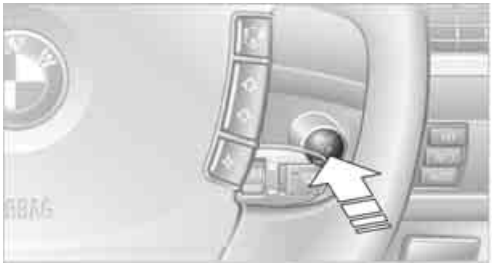
Ignition off

All of the indicator lamps on the Info Display go out. Only the selector lever indicator of the automatic transmission is still briefly displayed.

Starting engine

⚠ Do not run the engine in closed rooms; otherwise, the inhaling of toxic exhaust gases can cause unconsciousness and death. The exhaust gases contain carbon monoxide, an odorless and colorless, but highly toxic gas. Never leave an unattended vehicle with the engine running, as such a vehicle represents a potential safety hazard.
To prevent the vehicle from rolling, always select position P on the selector lever and engage the parking brake before leaving the vehicle with the engine running. Note the information provided on the Info Display.◀



1. Depress brake pedal.
2. Briefly press the Start/Stop button.

When starting the engine, do not press the accelerator pedal.

Do not allow the engine to warm up by leaving it running while the vehicle remains stationary. Instead, begin to drive immediately at a moderate engine speed.

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Special starting conditions

In the following situations, press the gas pedal halfway down when starting:

- ▷ The engine fails to start on the first attempt, for instance if it is very hot or cold.
- ▷ The engine is being started at extremely low temperatures below +5 °F /–15 °C, or at high altitudes above 3,281 ft/1,000 m.

⚠ Avoid frequent starts in rapid succession or repeated starting attempts in which the engine does not start. Otherwise, the fuel is either left unspent or is insufficiently burned and there is a risk of overheating and damaging the catalytic converter.◀

Switching off engine

⚠ When leaving the vehicle, always take the remote control with you.◀

With the vehicle stationary, briefly press the Start/Stop button. Radio ready state is switched on.

The transmission automatically shifts to position P: interlock.

Before driving into a car wash

The transmission remains in position N and the vehicle can roll when you perform the following sequence:

1. With Comfort Access: insert remote control into ignition lock.
2. With the engine running, shift transmission into position N.
3. Switch engine off.
4. Leave the remote control in the ignition lock.

The transmission will shift into position P:

- ▷ automatically after approx. 30 minutes
- ▷ if you remove the remote control from the ignition lock

Observe the messages on the Info Display.

Removing remote control from ignition lock

Press in the remote control briefly; it pops partway out. This procedure will also switch off the ignition if it is on.

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Comfort function

To switch off the engine when the vehicle is stationary, press the Start/Stop button for longer than approx. 2 seconds. The remote control pops partway out.

Parking brake

The concept

Your BMW is equipped with an electromechanical parking brake.

The parking brake is primarily intended to prevent the vehicle from rolling while parked.

You can use the parking brake in two ways:

- ▷ Manually, by briefly pressing the button
- ▷ Automatically, by activating the Automatic Hold mode, refer to page 59.

An electrohydraulic mechanism then engages the parking brake to prevent the rear wheels from turning whenever you switch off the engine.
When the engine is running, parking brake engagement is controlled by the brake system's hydraulic circuits, which act on the disc brakes in the front and rear wheels.

Brake pedal feel

The hydraulic brake system can produce a slightly different braking feel. Engagement may also be accompanied by activation noise – this is normal.

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Manual engagement

Briefly press the button, the word PARK appears on the Info Display.

When the parking brake is engaged, the indicator lamp (P) on the Info Display lights up red, refer to page 12.

The remote control does not have to be inserted into the ignition lock for the parking brake to be set.

It is only possible to disengage the parking brake with the ignition on.

If exceptional circumstances should make it necessary to engage the parking brake while the vehicle is in motion, maintain pressure on the button.
The indicator lamp on the Info Display lights up in red and a chime sounds, the brake lamps light up.
The vehicle continues to brake forcefully for as long as you maintain pressure on the button.
When you brake the vehicle almost to a stop, i.e., down to a speed of approximately 2 mph/ 3 km/h or below, the parking brake remains engaged.

Manual release

Briefly press the button with the ignition switched on.
The indicator lamp (P) on the Info Display goes out.

▷ As long as the remote control is inserted into the ignition lock, you can also release the parking brake after the engine has been switched off. This function is useful, for example, in automatic car washes, refer to 124◀

⚠ When leaving the vehicle, always bring the remote control with you; this precaution prevents children from disengaging the parking brake, etc.◀

Automatic Hold

You can activate the system after starting the engine; it then remains operational until the next time the engine is switched off.

This feature provides additional assistance during vehicle operation by automatically engaging and releasing the parking brake during stops at traffic lights, in stop-and-go traffic, etc. The vehicle is automatically held in place so as to suppress the tendency to creep when the transmission is in drive.

It also prevents the vehicle from rolling backward during uphill starts.
The parking brake engages automatically when you stop the vehicle and switch off the engine.

You can activate or deactivate Automatic Hold via the "Settings" menu in iDrive.

Activation/deactivation

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Vehicle" and press the controller.
4. Select "AUTO P". Press the controller to activate/deactivate the desired function.

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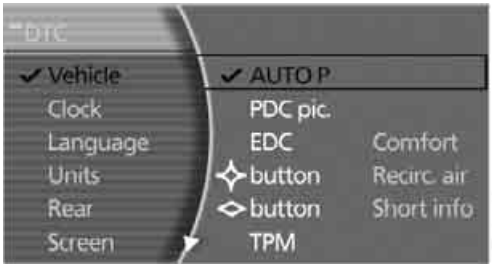

▷ Automatic Hold is activated.
The green AUTO P status message on the Info Display indicates that the system is ready for operation.

▷ Automatic Hold is deactivated.
The green AUTO P status message disappears from the Info Display.

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You can program the programmable button on the steering wheel with the Automatic Hold function, refer to page 52. This gives you the option of being able to quickly activate or deactivate Automatic Hold without distracting your attention from the road.◀

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Driving

The parking brake engages automatically when the vehicle comes to a stop.
The indicator lamp (P) on Info Display lights up green.

To start off again, simply press the accelerator pedal. The parking brake is released automatically; the indicator lamp goes out.

Do not drive through an automatic car wash with the Automatic Hold on and the engine running. Otherwise, the system will engage the parking brake the moment the vehicle comes to a stop.◀

Parking

The parking brake engages automatically when you stop the vehicle and switch off the engine. The indicator lamp (P) changes from green to red.

You can also release the parking brake manually after the engine is switched off, as long as the remote control is in the ignition lock, refer to page 59. You can use this function, for example, in a car wash.
Automatic Hold is deactivated.◀

When leaving the vehicle, release the remote control from the detent in the ignition lock; this precaution prevents children from disengaging the parking brake etc.◀

For your safety

Automatic Hold is automatically deactivated when:

- the engine is switched off
- the system detects that the driver's seat is not occupied while the engine is running
- the hood is opened while the engine is running
- the luggage compartment is opened with the transmission in position R while the engine is running
- and when the parking brake is used to brake the vehicle to a stop during driving

The indicator lamp (P) changes from green to red, and the indication AUTO P on the Info Display disappears.

Before starting off again, briefly press the button to disengage the parking brake manually, refer to page 59, or reactivate Automatic Hold, refer to page 59.

Before leaving the vehicle with the engine running, always move the automatic transmission's selector lever to position P and ensure that the parking brake is engaged. The vehicle could start to roll if you fail to observe these precautions.◀

Automatic Hold is automatically deactivated whenever the system detects any tendency for the wheels to spin in response to slippery road surfaces.
Observe the messages on the Info Display. For additional information, refer to Check Control on page 80.◀

Releasing parking brake manually

In the event of an electrical power loss or electrical malfunction, you can release the parking brake manually.

Before manually releasing the parking brake and each time you park the vehicle without engaging the parking brake, make sure that the automatic transmission is in position P, refer to page 62. Be sure to pay attention to the information on the Info Display.
If circumstances should force you to park on a steeply inclined road surface, it is essential to take additional precautions against inadvertent rolling, e.g. by using the chock, refer to page 209. Otherwise, there is the danger of the vehicle rolling, depending on the incline.◀

If it becomes necessary to also unlock the transmission lock of the automatic transmission, follow this sequence:

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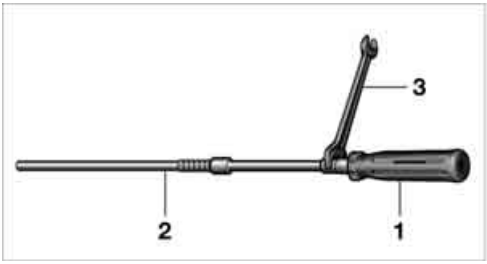
1. If necessary, start by releasing the parking brake manually.
2. Then release the automatic transmission's transmission lock manually, refer to page 64.

Jump starting and tow starting, refer to pages 213 and 214.

What you will need



1 Screwdriver handle

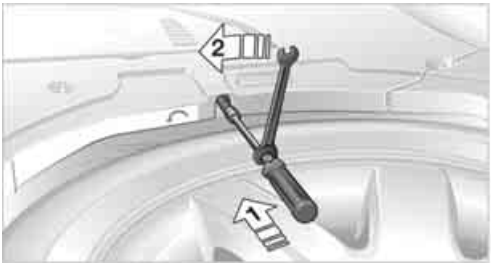
2 Unlocking tool

3 10 mm open-end wrench

You will find the required tools in the onboard tool kit mounted on the inside of the luggage compartment lid, refer to page 207.

Insert the release tool into the screwdriver handle as shown in the illustration.

Releasing



1. Remove the floor mat and the cover above the spare tire.
2. With the attached screwdriver handle, insert the release tool into the opening, arrow **1**.
3. Fit the open-end wrench onto the hexagonal section of the release tool.
   Insert the release tool counter to the spring force until the stop is reached, press and rotate in the arrow direction **2** until it noticeably engages and meets a perceptible resistance.
4. Without releasing, continue to turn counter to the mechanical resistance of the drive unit in the arrow direction **2** until you can feel a significant increase in the force of the resistance.

   To prevent possible damage to the rear brakes, always make sure that the parking brake is completely released before driving the vehicle.◀
5. Return the tools to their places.
6. Return the spare tire cover and the floor mat to their original locations.

Have a malfunction corrected only by a BMW center or a repair shop that works in accordance with BMW guidelines and uses appropriately trained personnel. Only technicians can return the parking brake to normal operational status after it has been released manually in response to a malfunction.◀

Following manual release, the actual status of the parking brake may deviate from that displayed by the indicator lamp.◀

Operation after interruptions in power supply

The parking brake can only be used again if it was manually released due to an interruption in the supply of electrical power. Otherwise, the function of the parking brake is not guaranteed and there is a danger of the vehicle rolling despite the parking brake being engaged.◀

Once the electrical power supply has been restored, you can again use the parking brake:

With the ignition on and the vehicle stationary, briefly press the button three times at intervals of approx. 5 seconds. This executes the following initialization sequence:

- ▷ Initializing the disengaged setting.
- ▷ Engaging: the system registers the new status and the brake setting is initialized.

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The indicator lamp (Ⓟ) on Info Display lights up green.

▷ Releasing: the parking brake is ready for operation.
The indicator lamp (Ⓟ) on the Info Display goes out.

Automatic transmission with Steptronic

In addition to fully automatic operation, you can also shift manually using the buttons on the steering wheel, refer to page 63.

Transmission range selection

P R N D

Displays on Info Display

P R N D S or M1 to M6

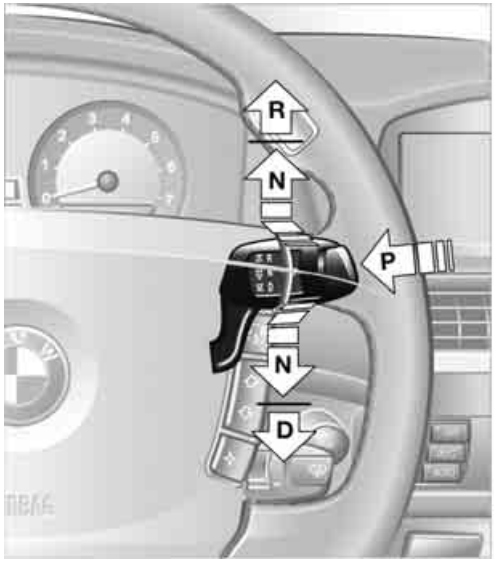
The transmission range is indicated, and in the manual mode, the gear currently engaged.

Selecting transmission range

▷ Only engage transmission positions D, R, or N when the engine is running: interlock.

▷ With the vehicle stationary, depress the brake pedal before shifting out of P or N; otherwise, the shift command will not be executed: shiftlock.

▷ To prevent the vehicle from creeping after you select a driving position, maintain pressure on the brake pedal until you are ready to start off. Activate Automatic Hold to suppress the tendency to creep, refer to page 59.◀



The engaged position is indicated on the Info Display.

Selecting D, R or N

Lightly pull selector lever and engage desired position:

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▷ N Neutral:
Up to resistance point, arrow **N**.

▷ D Drive:
Downward past resistance point, arrow **D**.

▷ R Reverse:
Upward past resistance point, arrow **R**.

The selector lever immediately returns to the center position when released.

Selecting P

Press button **P**.

P Park

Select only when the vehicle is stationary. The rear wheels are locked.

▷ Transmission automatically shifts into P as soon as you switch off the engine unless N is selected and the remote control is inserted into the ignition lock, refer to page 58.◀

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R Reverse

Select only when the vehicle is stationary.

N Neutral

You can select this position, for example, in car washes. The vehicle can roll.

Transmission remains in N even after the ignition is switched off whenever you leave the remote control in the ignition lock. This function is useful in automatic car washes, etc.
After approx. 30 minutes the system automatically shifts into position P. Observe the messages on the Info Display.
Switching off engine, refer to page 58.◀

D Drive, automatic position

This is the mode recommended for normal vehicle operation. All forward gears are available.

Under normal operating conditions, the fuel consumption is lowest when driving in position D.

Kick-down

The kick-down mode provides maximum acceleration.
Press the accelerator pedal beyond the full-throttle resistance point.

Sport program and manual operation

Press button **1** on the steering wheel.
The sport program is activated and S appears on the Info Display. This program is recommended for a performance-oriented driving style.

Press button **1** again to switch into the manual mode and then into the Automatic program again.

In the manual mode, the Steptronic changes gears when one of the buttons **2** on the front or back of the steering wheel is briefly pressed. The Info Display shows the manual ranges M1 through M6.

Upshifts and downshifts are executed only when they will result in a plausible combination of engine and vehicle speed; thus, for example, the system will not execute a downshift that would cause the engine to overrev. The requested gear appears briefly on the Info Display, followed by the current gear.

Press button **1** again to switch into the Automatic program again.

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Manually releasing transmission lock

In case of a power failure, e.g. when the battery is drained or disconnected, or in the event of an electrical malfunction, the transmission lock must be manually released; otherwise, the drive wheels are locked and the vehicle cannot be towed.◀

When manually releasing the transmission lock, depress the brake pedal; otherwise, there is a danger of the vehicle rolling when the transmission lock is manually released.◀

The transmission lock should only be released for towing. Reengage the transmission lock after parking the vehicle at its destination.

If it also becomes necessary to manually release the parking brake, follow this sequence:

1. Start by manually releasing the parking brake, refer to page 60
2. Then proceed to manually release the transmission lock.

Jump starting and tow starting, refer to pages 213 and 214.

Releasing

1. Use the vehicle key to release the cover panel beneath the instrument panel by turning the lock counterclockwise, then fold down the cover.

2. Pull out the release lever with the loop **1** until it locks into place: the transmission lock is unlocked.

Reengage the transmission lock after parking the vehicle at its destination. Otherwise, there is a danger of the vehicle rolling.◀

Engaging locks

1. Disengage the release lever by pressing it together with the red detent lever, refer to arrow.

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2. Guide the release lever all the way back into its original position – the transmission lock is engaged once more.
3. Fold up and lock the cover panel again. Now – and not before – the key may be removed.

Once the transmission lock has been engaged, the message in the Info Display should disappear, and the symbol on the Info Display should change from N to P. Otherwise, there is a danger of the vehicle rolling.◀

Jump starting and tow starting, refer to pages 213 and 214.

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Turn signals/ headlamp flasher

1 High beams
2 Headlamp flasher
3 Turn signals

Using turn signals

Move the lever beyond the resistance point.

If you wish to manually control the shut-off of the turn signal, then only push the lever to the resistance point.

Atypically rapid flashing of the indicator lamps signals the failure of a turn signal lamp, possibly in the trailer when towing.◀

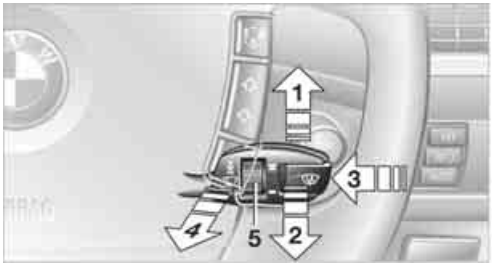
Temporarily signaling

Push the lever to the resistance point and hold it there for as long as you wish to signal.

Triple turn signal activation

Press the lever to the resistance point; the turn signal flashes three times.

Wiper system



1 Switching on wipers
2 Switching off wipers or for brief wipe
3 Activating/deactivating rain sensor
4 Cleaning windshield, headlamps and BMW Night Vision camera*
5 Adjusting rain sensor sensitivity level

Switching on wipers

The lever automatically returns to its initial position when released.

Normal wiper speed

Press once.

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The system reverts to operation in the intermittent mode when the vehicle is stationary.

Fast wiper speed

Press twice or press beyond the resistance point.

The system reverts to normal speed when the vehicle is stationary.

Rain sensor

The rain sensor controls the wiper operation as a function of the rain intensity. It is located on the windshield, directly in front of the inside rearview mirror.

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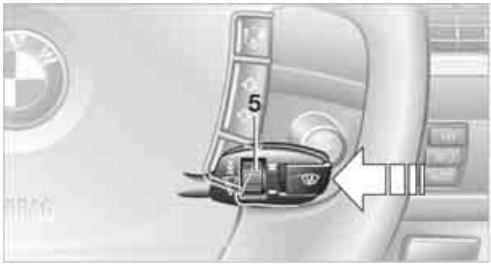
Activating rain sensor



Briefly press the button, arrow, the wipers move once across the windshield. The LED lights up.

Adjusting rain sensor sensitivity level

Turn the knurled wheel **5**.

Deactivating rain sensor

Briefly press the button again, arrow. The LED goes out.

Deactivate the rain sensor when passing through an automatic car wash. Failure to do so could result in damage caused by undesired wiper activation.◀

Cleaning windshield, headlamps and BMW Night Vision camera*

The system sprays washer fluid against the windshield and activates the wipers for a brief period.

With the vehicle lighting switched on, the headlamps and the BMW Night Vision camera are also cleaned simultaneously at suitable intervals.

Do not use the washers if there is any danger that the fluid will freeze on the windshield. If you do so, your vision could be obscured. To avoid freezing, use a washer fluid antifreeze, refer to Washer fluid.
Avoid using the washer when the reservoir is empty. Otherwise, you could damage the pump.◀

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Windshield washer nozzles

The windshield washer nozzles and the windshield itself in the area around the wipers are heated automatically when the ignition is switched on.

Pivoting wipers into folded-out position

This position is important for changing wiper blades or when folding wiper arms away from windshield to prevent blades from sticking in the event of frost.

1. Switch off the engine and remove the remote control from the ignition lock.
2. Press the wiper lever upward past the resistance point and maintain pressure for about 3 seconds until the wipers stop in a roughly vertical position: pivot into the folded-out position.

After folding the wipers back against the windshield you will need to reactivate the wiper system:

1. Switch on radio ready state.
2. Briefly press wiper lever downward. The wipers return to their retracted position and are ready for normal operation.

To prevent damage to the wipers, always fold them back against the windshield before switching on either the radio ready state or the ignition.◀

Washer fluid

Washer fluid antifreeze is flammable. Always keep it well away from sparks and open flames, and store it in tightly closed containers well out of the reach of children. Always follow the instructions for use provided on the containers.◀

In order to maintain the mixture ratio, mix the washer fluid before filling.◀

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Windshield and headlamp washer system

Capacity: 6.3 US quarts/6 liters.

Fill with water and – if required – with a washer antifreeze, according to manufacturer's recommendations.

Programmable cruise control

The concept

The programmable cruise control is available for use at speeds of approx. 20 mph/30 km/h and higher. The vehicle maintains and stores the speed that you set using the lever mounted on the steering column.

You can also use the multilevel preset mode to store six desired speeds for later selection with the lever, refer to page 67.

This feature assists you in quickly adapting the vehicle speed to specific road conditions, e.g. changes in speeds limits.

⚠ Do not use the programmable cruise control when unfavorable conditions do not permit you to drive at a constant speed, e.g. when driving on winding roads, in heavy traffic or under poor road conditions such as snow, rain, ice, or a loose road surface. If you do, you could lose control of the vehicle and cause an accident.◀

One lever for all functions

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1 Maintaining speed, storing, and accelerating

2 Maintaining speed, storing, and decelerating

3 Interrupt or deactivate cruise control

4 Resuming stored speed

Maintaining speed, storing, and accelerating

Press lever to resistance point, arrow **1**:
The system maintains and stores the current vehicle speed. The pointer **5** in the speedometer indicates this speed, refer to Displays in speedometer on page 68. Each time the lever is pressed again briefly, the speed is increased by approx. 1 mph or 1 km/h.

Push the lever to the resistance point for a longer time:
The vehicle accelerates without pressure on the accelerator pedal. The system maintains and stores your current speed as soon as you release the lever.

Press the lever past the resistance point if no desired speeds **6** are stored:
The pointer **5** jumps to the next multiple of 5 mph or 10 km/h and then further, as long as the lever is held. The speed then indicated is reached and stored.

The vehicle may accelerate beyond the preset speed on steep downhill stretches where the engine's braking action alone may not be sufficient to slow the vehicle. Speed can drop on uphill grades if the engine output is insufficient.

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Maintaining speed, storing, and decelerating

Pull the lever, arrow **2**:
Functions in the same way as **1**, except that the vehicle speed is decreased.

Interrupting the cruise control

Briefly press the lever up or down, arrow **3**.

In addition, cruise control is interrupted automatically:

- ▷ when you apply pressure to the brake pedal
- ▷ when you shift the automatic transmission into position N
- ▷ when the DSC control is operative

Resuming stored speed

Briefly press the button **4**:
The vehicle accelerates back to and maintains the stored speed.

Displays in speedometer

5 Pointer for stored speed

- ▷ Cruise control activated
- ▷ Cruise control deactivated

6 Mark for stored desired speed in the multilevel function

Storing desired speeds

With vehicle stationary

1. Switch on the ignition.
2. Press, arrow **1**, or pull, arrow **2**, the lever past the resistance point:
   Now you can move the pointer **5** with the lever until you have reached your desired speed:
   - ▷ Press or pull the lever up to the resistance point again: the pointer slowly moves.
   - ▷ Press or pull the lever past the resistance point again: the pointer jumps to the next multiple of 5 mph or 10 km/h and then further, as long as the lever is held.
3. Press the button **4** for approx. 3 seconds.
   The stored desired speed is indicated by a mark **6**.

If six desired speeds have already been stored, please delete at least one of them before adding another.

While driving

1. Press, arrow **1**, or pull, arrow **2**, the lever past the resistance point.
2. Press the button **4** for approx. 3 seconds.
   The current speed is applied as the desired speed and displayed with **6**.

If all of the marks **6** flash twice, this indicates that six desired speeds have already been stored. You must then delete at least one of them before adding another.

Deleting desired speeds

1. Select corresponding desired speed **6**, refer to section below.
2. Press button **4** for approx. 3 seconds.

Activating multilevel preset mode

Press, arrow **1**, or pull, arrow **2**, the lever past the resistance point.

The current driving speed is maintained, stored and displayed by the pointer **5**.

Selecting desired speed

Press, arrow **1**, or pull, arrow **2**, the lever past the resistance point:
The next desired speed is selected.

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Deactivating system

▷ Press the lever up or down, arrow **3** for approx. 3 seconds

▷ or switch off the ignition.

The stored speed **5** is deleted, however the stored marks **6** are retained.

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Active cruise control*

The concept

With active cruise control you can select a desired speed which is not only automatically maintained when driving on open roadways, but also varied to maintain a selected distance setting as slower traffic is encountered.

Active cruise control represents a technological advance over the familiar cruise control and is a welcome relief from the constant adjustment of speed that can accompany driving in traffic on highways or other high-speed thoroughfares. Especially on longer trips, the system can reduce fatigue and tension, while increasing your enjoyment of driving. Please use it safely and responsibly.

In addition to holding a steady cruising speed, if you encounter slower vehicles ahead, active cruise control will, within the scope of given possibilities, adjust your vehicle's speed automatically so that you can flow with the traffic without having to make constant adjustments. If, for example, while cruising at the selected speed, you begin to approach a slower vehicle ahead of you in the same lane, the system will reduce your vehicle's speed to the same as that of the vehicle ahead to maintain your selected distance setting between your vehicle and the vehicle ahead. You can vary the distance, which is additionally speed-dependent. Based on your selected distance setting, the system automatically decreases the throttle setting and lightly applies the brakes if necessary. The vehicle brake lamps will automatically illuminate to signal a following driver to take action. In addition, it may be necessary for the vehicle to downshift to maintain the distance setting selected. If the vehicle ahead speeds up or when the lane ahead becomes clear, your vehicle will accelerate to the speed you have selected by increasing the throttle setting and shifting gears as needed. Your selected speed will be maintained when driving downhill, too.

⚠ Active cruise control is not and must not be used as a collision avoidance/warning system.◀

⚠ Since this active cruise control system is a new technology and operates differently from conventional cruise control systems to which you may be accustomed, you are strongly urged to read all of the pages relating to this system before use. Pay special attention to the information contained in the Things to know about active cruise control section beginning on page 73.◀

Brake pedal feel

▷ When the system brakes and you also depress the brake pedal, a somewhat different braking feeling results.

▷ Any noises produced during automatic braking are normal.

Applications

As with conventional cruise control systems, active cruise control in no way diminishes or substitutes for the driver's own personal responsibility, alertness and awareness in adjusting speed, braking or otherwise controlling the vehicle. The driver should decide when to use the system on the basis of road, traffic, visibility, and weather conditions. Active cruise control is intended for use on highway-type roadways where traffic is moving relatively smoothly. Do not use this system in city driving; heavy traffic such as during rush hour; on curvy, winding roads, slippery roads or roads with sharp curves such as highway off-ramps; during inclement weather such as snow, strong rain or fog; or when entering interchanges, service/parking areas or toll booths. It is also important to regulate your vehicle's speed and distance setting within applicable legal limits. Always be ready to take action or apply the brakes if necessary, especially when the system is actively

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following a vehicle in front of you. Otherwise, driving states can result which lead to a violation of the law or danger of an accident.

One lever for all functions

1 Store and increase desired speed

2 Store and decrease desired speed

3 Deactivate system, refer to page 71

4 Resume stored desired speed and distance, refer to page 72

5 Select distance to vehicle driving ahead, refer to page 71

Maintaining current speed

Briefly press, arrow **1**, or briefly pull, arrow **2**, lever.

The current driving speed is stored and maintained, and briefly displayed on the speedometer, refer to arrow.

Selecting desired speed

⚠ To avoid the risk of accidents, adjust your desired speed to the traffic conditions and remain ready to brake at all times. The system cannot compensate for great differences in speed in relation to the vehicles driving ahead, e.g. when quickly approaching a truck or when another vehicle swerves into your lane.◀

The desired speed can drop on uphill grades if the engine output is insufficient.

Increasing in steps

Briefly press the lever repeatedly up to the resistance point or past the resistance point, arrow **1**, until the desired speed is displayed.

▷ Each time the lever is briefly pressed up to the resistance point, the desired speed increases by approx. 1 mph or 1 km/h.

▷ Each time the lever is briefly pressed beyond the resistance point, the desired speed is increased to the next multiple of 5 mph or 10 km/h until a maximum of 110 mph or 180 km/h is reached.

The speed then displayed is stored and reached on clear roads.

Increasing smoothly

Press the lever up to the resistance point or past the resistance point, arrow **1**, until the desired speed is reached.

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The speed then displayed is stored and reached on clear roads.

Decreasing

Pull the lever up to the resistance point or past the resistance point, arrow **2**, until the desired speed is displayed.

▷ Each time the lever is pulled up to the resistance point, the desired speed decreases by approx. 1 mph or 1 km/h.

▷ Each time the lever is pulled back beyond the resistance point, the desired speed is rounded down to the next multiple of 5 mph or 10 km/h until the minimum speed of 20 mph/30 km/h is reached.

The speed then displayed is stored and reached on clear roads.

Executes other functions in the same way as increasing in steps or smoothly, except that the desired speed is decreased.

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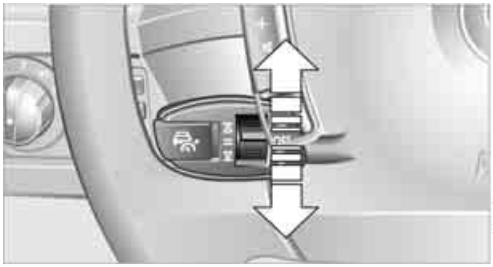
Selecting distance



- Knurled wheel up:
  To increase distance
- Knurled wheel down:
  To decrease distance

The selected distance is displayed in the speedometer.

Distance 1

Distance 2

Distance 3
This distance is always set when the system is used for the first time after starting the engine.

Distance 4

Use good judgment to select the appropriate following distance given road conditions, traffic, applicable laws and driving recommendations for safe following distance. Otherwise, a violation of the law or the danger of an accident could result.◀

Deactivating cruise control

Press the lever up or down. The displays in the speedometer go out.

In addition, the system is automatically deactivated:

- when the speed is reduced to below 20 mph or 30 km/h due to a traffic situation
- when DTC is activated or DSC is deactivated
- when the system does not recognize any objects for an extended period of time, e.g. on infrequently traveled roads without a shoulder or guard rails, or if the radar sensor is covered with dirt, refer to page 72
- when you actuate the parking brake during driving
- when you shift the transmission into the N position

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If the system is deactivated, then it is necessary for the driver to actively intervene by braking and possibly swerving. Otherwise, there is the danger of an accident.◀

Background lighting

You can switch off the backlighting of the speedometer and tachometer when the system is deactivated if no other functions are being displayed, e.g. the pre-warning field in the tachometer, refer to page 75, or the route guidance of the navigation system.

To do so, press the lever up or down for approx. 1 second.

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Resuming stored desired speed and distance

Press button **4**:
The displays appear in the speedometer.

When you switch off the ignition, the stored desired speed is deleted.

Info Display screen contents

1 Stored desired speed display

2 Lights up: vehicle detected ahead

3 Selected distance to vehicle driving ahead

4 The selected desired speed is displayed for a short time, refer to page 70

If the display ACC --- mph/ACC --- km/h appears briefly in the speedometer, then conditions required for operation may not currently be fulfilled. Retrieving Check Control messages, refer to page 81.◀

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Warning lamps

The display flashes and a chime sounds.
The system asks you to intervene by braking or with an evasive maneuver. The active cruise control cannot automatically restore the distance to the vehicle driving ahead.
The display does not relieve you of the responsibility for adapting desired speed and driving style to traffic conditions.

Automatic intervention by ABS or DSC. The active cruise control intervenes by braking until you actively intervene.

Radar sensor

Heavy rain and also dirt, snow, or ice can limit the detection of vehicles ahead. If needed, clean the radar sensor under the front bumper. When doing so, be particularly careful in removing layers of snow and ice.

If the sensor is not aligned properly, the active cruise control cannot be activated.

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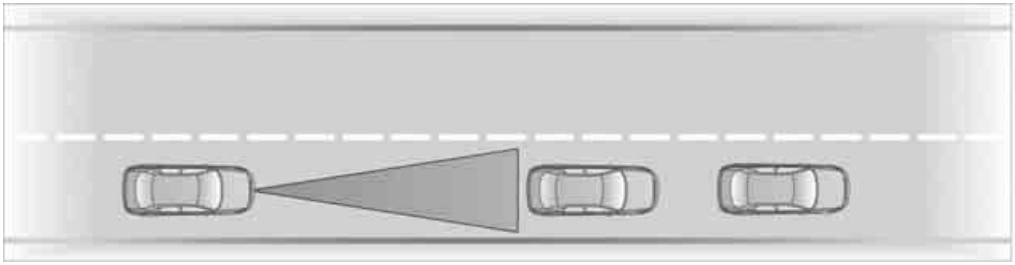
Things to know about active cruise control



As with conventional cruise control systems, active cruise control in no way diminishes or substitutes for the driver's own personal responsibility, alertness and awareness in adjusting speed, braking or otherwise controlling the vehicle. The driver should decide when to use the system on the basis of road, traffic, visibility, and weather conditions. Active cruise control is intended for use on highway-type roadways where traffic is moving relatively smoothly. Do not use this system in city driving; heavy traffic such as during rush hour; on curvy, winding roads, slippery roads or roads with sharp curves such as highway off-ramps; during inclement weather such as snow, strong rain or fog; or when entering interchanges, service/parking areas or toll booths. It is also important to regulate your vehicle's speed and distance setting within applicable legal limits. Always be ready to take action or apply the brakes if necessary, especially when the system is actively following a vehicle in front of you.◀

Always remember that the range and ability of the system do have physical limitations. It will not apply the brakes or decelerate your vehicle when there is a slow-moving vehicle, stopped vehicle or stationary object ahead of you, for example when approaching a traffic light or a parked vehicle. Also, the system does not react to oncoming traffic, pedestrians or other types of potential traffic such as a rider on horseback. It is also possible that the system may not detect smaller moving objects such as motorcycles or bicycles. Be especially alert when encountering any of these situations as the system will neither automatically brake, nor provide a warning to you. Also, be aware that every decrease in the distance setting allows your vehicle to come closer to a vehicle in front of you and requires a heightened amount of alertness.◀

When your vehicle is actively following a vehicle in front of you, if the vehicle ahead speeds up or the lane ahead becomes clear, then your vehicle will accelerate to the speed you have selected. Be aware that changing to a clear, unobstructed lane may also result in acceleration of your vehicle.

Be certain to deactivate the system when you pull into an exit lane for a highway off-ramp.◀

Also, vehicles traveling in a staggered manner on a highway may cause a delay in the system's reaction to a vehicle in front of you or may cause the system to react to a vehicle actually in the lane next to you. Always be ready to take action or apply the brakes if necessary.

Active cruise control can only decelerate the vehicle to approx. 20 mph/30 km/h. If the system reduces vehicle speed below 20 mph/30 km/h or if DSC/ABS is engaged while driving, the system will automatically deactivate.

Remember, the system cannot stop your vehicle. In addition, the system is deactivated whenever the driver applies the vehicle brakes, shifts the transmission from drive/D to neutral/N, or deactivates DSC. After any deactivation, the system will no longer automatically activate the vehicle brakes, which means the driver must intervene and resume manual braking. You should then reactivate the system only when you are fully aware of the prior speed and distance settings.◀

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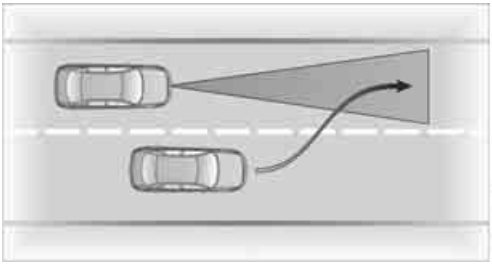
Active cruise control may brake when you reduce the stored desired speed; however, the driver must constantly monitor traffic and intervene if necessary.

When you switch off the engine or ignition, active cruise control is fully switched off, too, and any settings you have selected are canceled.

Swerving vehicles



When a vehicle moves from an adjacent lane into your lane, active cruise control will not detect this vehicle until it is fully in your lane ahead of your vehicle.

Behavior in curves

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Because of the limited range of the system, it is possible that in curves or on the peaks and valleys of hilly roads, a vehicle ahead may be recognized late, or not at all. Therefore, it is up to the driver to select a speed that is prudent in view of the curves and terrain of the roadway.

In approaching a curve, it is possible that active cruise control might react briefly to a vehicle in the adjacent lane. In addition, the system can sense if your vehicle is in a curve and may not accelerate. If your vehicle decelerates in either case, you can choose to overcome the deceleration by briefly pressing the accelerator pedal.

Driver interventions

Anytime the driver presses down on the accelerator pedal, any automatic braking action by the system is interrupted until the pedal is fully released. After doing this, release the accelerator and the system again controls your cruising speed and distance setting. While driving with the system activated, resting your foot on the accelerator pedal will cause the system not to brake even if necessary. Be certain that floormats or other objects on the vehicle floor do not interfere with movement of the accelerator pedal.◀

While active cruise control is capable of braking your vehicle automatically when you approach a slower vehicle ahead, it is important to be aware that the ability of the system to apply the brakes is also limited, e.g. when you reduce your desired speed sharply. The system cannot stop your vehicle. It uses only a portion of braking system capacity and does not utilize the full capacity of the vehicle braking system. Therefore, the system cannot decrease your speed for large differences in speed between your vehicle and the vehicle ahead. Examples: when you approach a vehicle traveling at a much lower speed than your own speed such as approaching a toll booth or when a much slower vehicle cuts in front of you at close range.◀

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Everything under control

Odometer, outside temperature display, clock

1 Outside temperature display, clock

2 Odometer

3 Trip odometer

4 Press button:

- ▷ with ignition switched on to reset trip odometer
- ▷ with ignition switched off to briefly display odometer, outside temperature, and time

Outside temperature display, clock

The outside temperature and the time displays are active with the ignition lock in radio ready state or higher.

You can change the units of measure, °F / °C, in the "Settings" menu, refer to page 84.

Setting the clock, refer to page 84.

Outside temperature warning

If the display drops to +37 °F /+3 °C, a signal sounds and a message is shown on the Info Display. There is an increased danger of ice.

⚠ Even at temperatures above +37 °F / +3 °C, ice can form. Therefore, drive carefully, e.g. on bridges and shaded roadways; otherwise, there is an increased accident risk.◀

Odometer and trip odometer

The display area is also used for the computer and the Check Control.

Regardless of the current display, you can briefly display the odometer by pressing the button **4**.
You also reset the displayed trip odometer to zero by pressing the button.

Check Control, refer to page 80.
Computer, refer to page 76.

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Tachometer

The orange advance warning field, arrow, is displayed as a function of the engine temperature. The segments disappear in sequence as the engine temperature increases.

Avoid allowing the engine speed to rise as far as the orange warning sector whenever possible.

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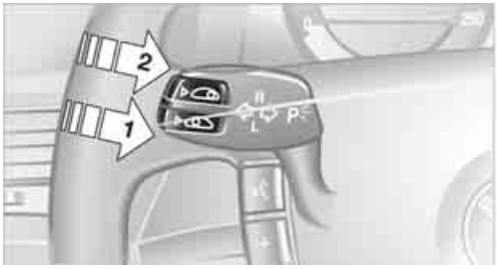
Coolant temperature

Should the coolant, and with it the engine become too hot, a warning lamp lights up. In addition, a message appears on the Control Display.

Checking coolant level, refer to page 203.

Computer



Requesting functions

With the ignition lock in radio ready state or higher, you can use the buttons in the turn signal lever to display the computer information on the Info Display.

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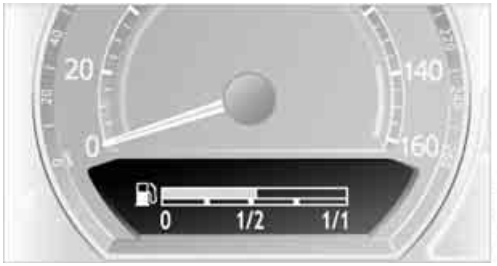
1 Info Display on left

2 Info Display on right

A new function appears each time you briefly press the button.

Displays on Info Display



The display sequence:

- ▷ Fuel gauge
- ▷ Range and distance to destination

The display sequence:

- ▷ Odometer
- ▷ Energy Control/current fuel consumption
- ▷ Average fuel consumption
- ▷ Average speed
- ▷ Time of arrival

Hiding messages

Maintain pressure on button **1** to hide the computer display. Briefly press the button again to return to the last display.

▷ It is not possible, though, to hide a Check Control message.◀

Fuel gauge

The fuel gauge mode appears automatically once the fuel level falls into the reserve range. The tanks still contains the following quantities of fuel:

- ▷ 750i/Li: approx. 2.6 gallons/10 liters.
- ▷ 760i/Li: approx. 3.1 gallons/12 liters.

If the tilt of the vehicle varies, when you are driving in mountainous areas, for example, the indicator may fluctuate slightly.

▷ After reaching the reserve quantity, the Info Display can no longer be hidden. However, you can still display the remaining range.◀

Fuel tank capacity: approx. 23.2 gallons/ 88 liters. You can find information on refueling on page 192.

⚠ Refuel well before the tank is empty. If you drive down to the last drop, engine functions are no longer assured and damage can occur.◀

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Cruising range

Displays the estimated cruising range available with the remaining fuel. It is projected by taking into account the driving style over the last 20 miles/30 km.

When your cruising range falls below 30 miles/50 km, be sure to refuel. Otherwise, engine functions are not ensured and damage can occur.◀

Refueling is only registered by the computer for fuel amounts above approx. 1.3 gallons/5 liters.

Distance to destination

When you enter a destination into the navigation system or manually enter a distance in the computer prior to departure, the system can also display the distance remaining to your destination, refer to page 76 or 131.

The system automatically applies the distance to your destination using the route recommended by the navigation system.

When you enter a destination into the navigation system, any manual entries will be overwritten once the vehicle has traveled approx. 1,640 ft/500 m of the calculated distance.◀

Energy Control/current fuel consumption

Shows the current fuel consumption. This allows you to see whether your current driving style is conducive to fuel economy with minimum exhaust emissions.

Average fuel consumption

The average fuel consumption is determined for the time during which the engine is running.

You can use the Control Display to view your fuel consumption rate over two different distances, refer to Computer on page 76, or Trip computer on page 82.

Average speed

Periods with the vehicle parked and the engine off are not included in the calculations of average speed.

Time of arrival

A display of your estimated time of arrival is available whenever you enter a destination into the navigation system, refer to page 131, or enter the distance manually into the computer, refer to page 76, prior to departure.

A prerequisite for this is that you have correctly set the time via iDrive, refer to page 84.◀

Displays on Control Display

You can also access the computer via iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select "BC" and press the controller.

- Estimated arrival time at destination
  - To enter a distance into the computer manually, refer to Entering a distance manually
  - To enter a destination into the navigation system, refer to page 131
- Remaining distance to destination:
  - To enter a distance into the computer manually, refer to Entering a distance manually
  - To enter a destination into the navigation system, refer to page 131
- Cruising range
- Average fuel consumption
- Average speed

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Resetting values

You can reset values for the average speed and average fuel consumption:

1. Activate the relevant menu item and press the controller.
2. To reset the values press the controller again.

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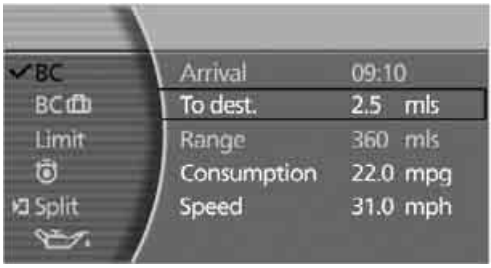
Entering a distance manually

1. Select "To dest." and press the controller.



2. Turn the controller to set the distance to the destination.
3. Press the controller to save the setting.

The distance to the destination is automatically predetermined during the route guidance of the navigation system, refer to page 143.

Using voice command system

›On-board computer‹.

Service required

The distance or time period remaining until your next service briefly appears when you switch on the ignition.

Your Service Advisor will determine your vehicle's current service requirements by reading out the data stored in the remote control.◀

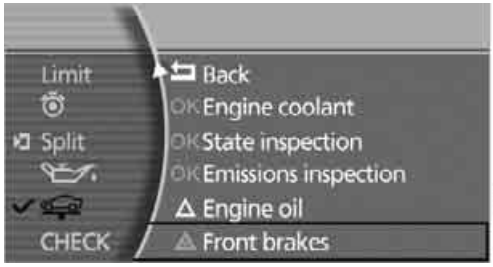
With BMW Assist enabled, information regarding maintenance status of your vehicle or information regarding legally mandated inspections is automatically transmitted before the relevant deadline, refer to Automatic service notification on page 187.

Additional information

You can view additional information on service and maintenance procedures on the Control Display.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select and press the controller.



The display shows a list of selected service and maintenance procedures, as well as legally-mandated inspections.

Symbols

OK No service is currently required.

The deadline for service or a legally-mandated inspection is approaching. Please arrange for a service appointment at the earliest available opportunity.

The service deadline has already passed.

You can view more detailed information about every entry:

Select the entry and press the controller.

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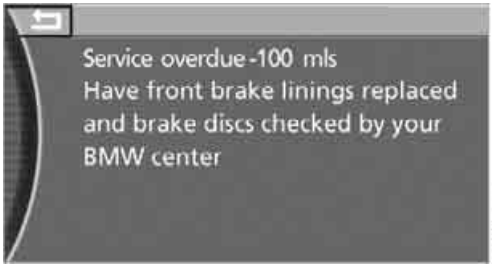


To exit the menu:
The arrow is selected. Press the controller.

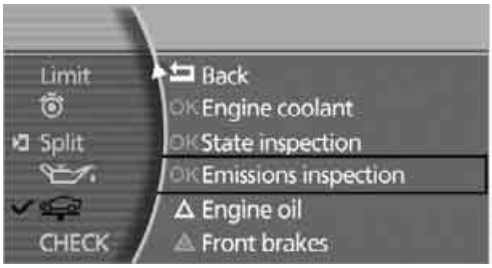
Condition Based Service does not continue counting down to the next service during periods when the vehicle is stored with the battery disconnected or the battery switch in the OFF position.
Therefore, make sure to have the brake fluid changed at least every 2 years, regardless of what is shown on the display, refer to page 204. The same is true for other time-dependent service requirements.◀

Displaying and entering dates for legally-mandated emissions and vehicle inspections

Make sure the date and time are always set correctly via iDrive, refer to page 84; otherwise, CBS Condition Based Service cannot function correctly.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select and press the controller.
4. Select "Emissions inspection" or "State inspection" and press the controller.



5. Turn the controller to select appointment input.
6. Press the controller. The month is highlighted.
7. Turn the controller to adjust the setting.

8. Press the controller to save the setting. The year is highlighted.
9. Turn the controller to adjust the setting.
10. Press the controller to save the setting.
11. "STORE DATE" is selected. Press the controller to save the setting. The date entry is saved.

The list of entries is resorted by date.

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Service in Info Display

If the deadline for your next emissions or state vehicle inspection is approaching, the remaining distance and time will appear briefly when you switch on the ignition.

Your Service Advisor will determine your vehicle's current service requirements by reading out the data stored in the remote control.◀

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Check Control

The concept

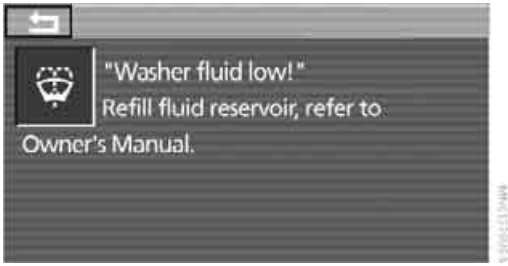
Check Control monitors functions in the vehicle and generates a message if a malfunction occurs in the monitored systems. A Check Control message of this kind includes indicator or warning lamps on the Info Display and possibly an acoustic signal and text messages on the Info Display.

Indicator and warning lamps

Indicator and warning lamps can light up in different combinations and in different colors in the display area **1** and in the display **2**.

Explanatory text messages

Text messages on Info Display explain the meaning of the indicating and warning lamps shown.



You can view additional information regarding most Check Control messages, e.g. regarding the cause of a malfunction and action required, refer to Viewing additional information on page 81.

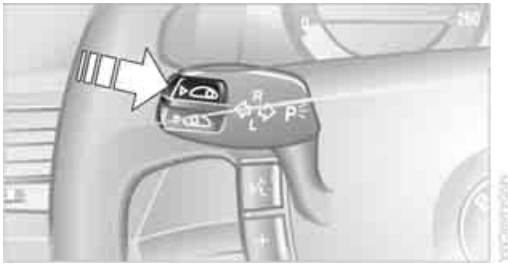
When the situation is urgent, this information is displayed immediately when the associated lamps light up.

An acoustic signal sounds at the same time.

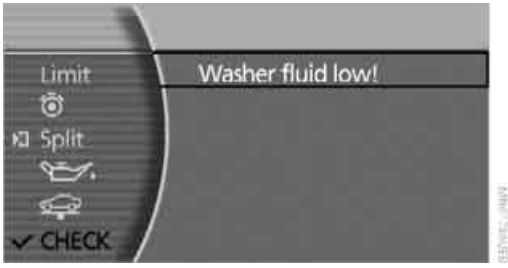
To exit the menu:

The arrow is selected. Press the controller.

Hiding Check Control messages



Press the button on the turn signal lever.



Some Check Control messages remain displayed until the related malfunction is rectified: they cannot be hidden. If several malfunctions

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occur simultaneously, then the Check Control messages are displayed in sequence.

Other Check Control messages are hidden after roughly 20 seconds, but remain stored in memory.

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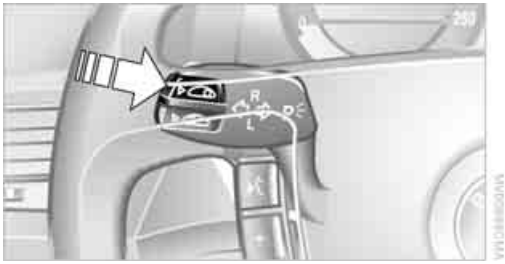
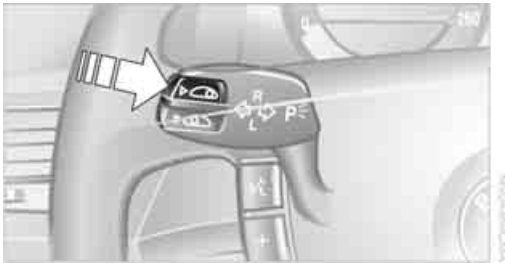
Viewing stored Check Control messages

Using CHECK button

1. Press and hold:
   The first stored message is displayed.



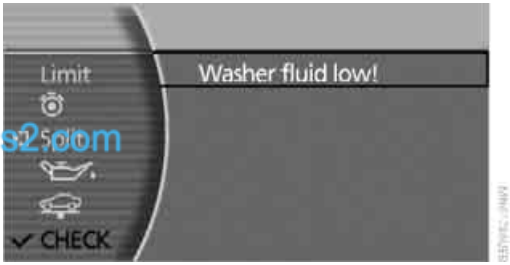
2. Briefly press the button:
   A new message appears each time you press the button.



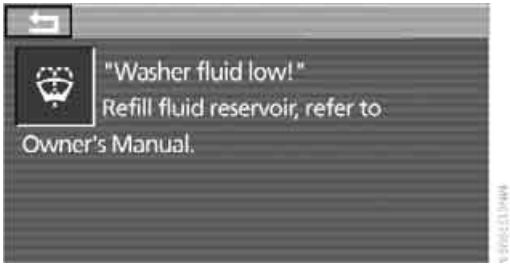
Viewing additional information

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select "CHECK" and press the controller.



   The stored status reports appear on the display.
4. Select a message and press the controller.



To exit the menu:
The arrow is selected. Press the controller.

Display of urgency of malfunctions

Depending on the status of the monitored systems, the symbol in the status line is displayed in different colors.

Yellow or red

Malfunctions are present in the monitored systems. Depending upon how serious the problem is, a supplementary message may also appear on the Control Display.

Symbols displayed also indicate the status of the service requirements, refer to page 78.

Displays after trip completion

Selected malfunction reports generated during the trip are shown again consecutively when you switch off the ignition.

Even with the ignition and display off, you can display the messages on the Info Display:

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Press the CHECK button for approx. 8 seconds, refer to page 81. The stored status reports appear again in the display. If several messages are present, you can continue to briefly press the CHECK button to view them in succession.

The Check Control function is terminated:

- automatically after a brief period
- if you press the CHECK button again for approx. 8 seconds.

Trip computer

The trip computer can be used, e.g. for a vacation trip.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select "BC" and press the controller.

- Departure time
- Driving time
- Distance traveled
- Average fuel consumption
- Average speed

To switch trip computer on/off and reset all values:
Select "START / RESET" and press the controller.

To deactivate trip computer:
Select "STOP" and press the controller.

Speed limit

You can enter a speed and a Check Control message will indicate when you have reached this speed. This enables you, for example, to receive warnings if you exceed a speed limit in an urban area.
You are only warned of reaching this speed a second time if your speed has dropped to at least 3 mph/5 km/h slower than this speed limit since the last warning.

Displaying, adjusting, or changing limit

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select "Limit" and press the controller.
4. Select "SET" and press the controller.

5. Turn the controller to adjust the limit.
6. Press the controller to save the setting.

Applying your current speed as limit

Select and press the controller.
The system applies your current speed as the limit.

Activating/deactivating limit

Select "ON / OFF" and press the controller.
When the speed limit is switched on, "ON / OFF" is highlighted.

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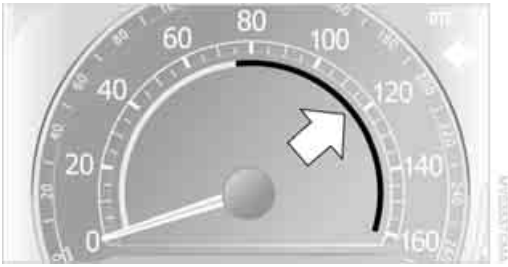
Limit on Info Display



If, for instance, the warning sector in the tachometer is visible, refer to page 75, the speed limit will be indicated by a warning sector in the speedometer, refer to arrow.

Stopwatch

Starting and stopping

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select ⏲ and press the controller.
4. Select ▶ and press the controller. The stopwatch is reset to 0 and starts.

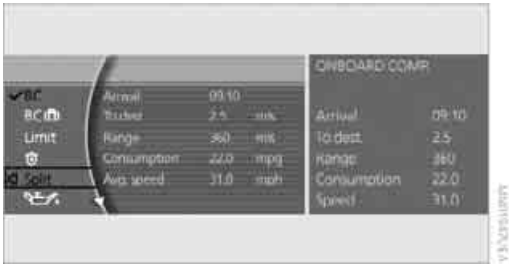
5. Select ■ and press the controller.
   This stops the timer.
   Press the controller again to reset the stopwatch to zero.

▷ All of the remaining functions remain available at all times while the stopwatch is running. The stopwatch continues to run in the background.◀

Taking an intermediate time reading

Select "INTERM. TIME" and press the controller. This intermediate time appears below the ongoing primary stopwatch count.

Assistance window for onboard data



You can select any of the following computer functions for display in the assistance window:

- ▷ Computer
- ▷ Trip computer
- ▷ Speed limit
- ▷ Stopwatch

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Applying display

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select "BC" and press the controller.
4. Select "▶Split" and press the controller. The function appears in the assistance window.

You can also choose to view brief help texts explaining selected menu items, refer to page 20, or the travel route with a navigation system, refer to page 130.

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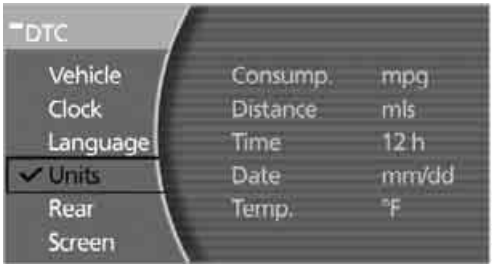
Settings on Control Display

Setting units of measure and display format

You can change the units of measure used in the displays of fuel consumption, distances and temperatures as well as the display format for the time and date.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Units" and press the controller.



4. Select the menu item that you wish to adjust. Press repeatedly to view a listing of your selection options.

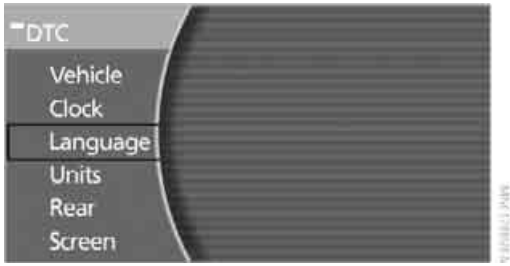
The setting is stored for the remote control currently in use.

Setting language

You can select a different language for the text displays.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Language" and press the controller.



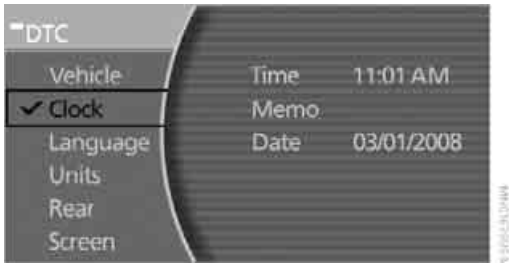
4. Select and activate the desired language.

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

Time and date

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Clock" and press the controller.



Setting time

1. Select "Time" and press the controller. The first time setting is activated.
2. Turn to adjust the setting.
3. Press the controller to adopt the setting. The next setting is selected.
4. Adjust the remaining settings. After the last adjustment, the time is stored.

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Hour signal activation

You will hear four tones just before the top of each hour.

Select "Memo" and press the controller.
The ✓ symbol indicates the menu that is currently activated.

Setting date

1. Select "Date" and press the controller.
   The first date display setting is activated.
2. Turn to change the setting.
3. Press the controller to adopt the setting.
   The next setting is selected.
4. Make the remaining settings. After the last adjustment, the date is stored.

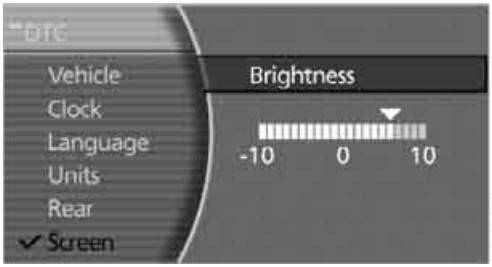
The setting is stored for the remote control currently in use.

Setting brightness

You can set the brightness of the screen.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Screen" and press the controller.
4. Select "Brightness" and press the controller.



5. Turn the controller until you reach the desired setting and press the controller to accept the setting.

▷ Under unfavorable conditions, e.g. bright environment, the brightness control of the screen might not be immediately recognizable.◀

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

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Technology for comfort, convenience and safety

PDC Park Distance Control*

The concept

The PDC assists you when you are parking. Audible signals and an optical display indicate that you are approaching an object in front of or behind your vehicle. To measure the distance, four ultrasonic sensors are provided in each bumper. The range of these sensors is approx. 6 ft/2 m. However, an acoustic warning begins to sound for the sensors at the front and at the two rear corners at approx. 24 in/60 cm, and for the center rear sensors at approx. 5 ft/1.50 m.

⚠ PDC is a parking aid that can indicate objects when they are approached slowly, as is usually the case when parking. Avoid approaching an object at high speed; otherwise, the system may sound the warning of physical obstacles too late.◀

Automatically activating

The system starts to operate automatically approx. 1 second after you engage the transmission position R with the engine running or the ignition switched on.

Wait this short period before driving.

Manual activation

Press the button, the LED lights up.

Manual deactivation

Press the button again; the LED goes out.

After driving approx. 165 ft/50 m or at over approx. 20 mph/30 km/h, the system switches off and the LED goes out. You can reactivate the system manually as needed.

Signal tones

An intermittent signal indicates the distance of the vehicle from an object being approached. Thus, an object detected to the left rear of the vehicle will be indicated by a signal tone from the left rear speaker, etc. As the distance between vehicle and object decreases, the intervals between the tones become shorter. The signal tone becomes continuous once the distance to the nearest object falls below roughly 1 ft/30 cm.

An intermittent tone is interrupted after approx. 3 seconds:

- ▷ if you remain in front of an object that was only detected by one of the corner sensors
- ▷ if you drive parallel to a wall

Malfunction

The LED in the button flashes and a message appears on the Info Display. PDC has failed. Have the system checked.

To prevent this problem, keep the sensors clean and free of ice or snow in order to ensure that they will continue to operate effectively. When using high-pressure washers, do not spray sensors for long periods and keep the sprayer at least 4 in/10 cm away from the sensors.

PDC with visual warning

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You can also have the system show distances to objects on the Control Display. Objects that are farther away are displayed there before a signal tone begins to sound.

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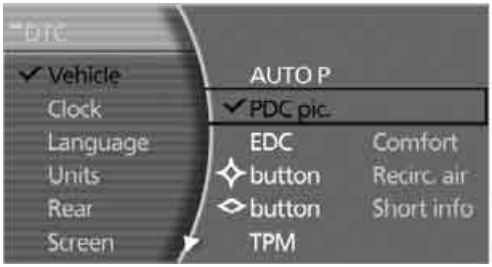
iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Vehicle" and press the controller.
4. Select "PDC pic." and press the controller. This activates the PDC display.



The display appears as soon as PDC is activated.

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

To exit the menu:
Select the ⮌ arrow and press the controller.

System limits

⚠ Even with PDC, final responsibility for estimating the distance between the vehicle and any objects always remains with the driver. Even when sensors are involved, there is a blind spot in which objects cannot be detected. The system's detection of objects is also subject to the physical limits that apply to all forms of ultrasonic measurement, such as those encountered with tow bars and trailer couplings, as well as thin and wedge-shaped objects, etc. It is also possible that low objects already displayed, such as curb edges, may come into the blind spot of the sensors before a continuous signal sounds or that the system will fail to detect higher, projecting obstacles such as ledges. Loud noises from outside and inside the vehicle may also prevent you from hearing the PDC's signal tone.◀

Driving stability control systems

Your BMW is equipped with an extended array of systems designed to enhance and maintain vehicle stability under extreme conditions.

ABS Antilock Brake System

ABS prevents the wheels from locking during braking. Safe steering response is maintained even during hard braking. This increases active driving safety.

ABS is operational every time you start the engine. For information on safe braking, refer to page 123.

CBC Cornering Brake Control

This system provides further enhancements to vehicle stability and steering response when braking while cornering or when braking during a lane change.

Electronic brake-force distribution

The system controls the brake pressure in the rear wheels to ensure a stable braking behavior.

DBC Dynamic Brake Control

When you apply the brakes rapidly, this system automatically produces the maximum braking force boost and thus helps to achieve the shortest possible braking distance during full braking. This system exploits all of the benefits provided by ABS.

Do not reduce the pressure on the brake pedal for the duration of the full braking.

DSC Dynamic Stability Control

DSC prevents traction loss in the driving wheels when starting off and accelerating. DSC also

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detects unstable driving conditions such as fishtailing or sliding of the vehicle's front wheels. In these cases, DSC helps the vehicle safely stay on course within the physical limits by reducing the engine output and by applying the brakes in the individual wheels.

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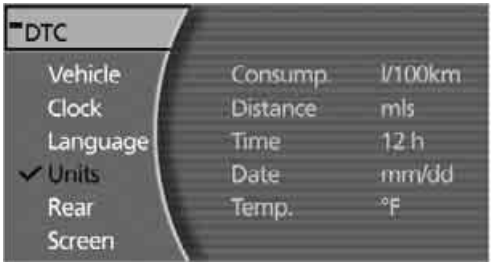
The laws of physics cannot be repealed, even with DSC. An appropriate driving style always remains the responsibility of the driver. Do not reduce the additional safety margin by taking unnecessary risks.◀

Deactivating DSC

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "DTC" again and press the controller for at least 3 seconds.



The LED for "DTC" and the DSC indicator lamp on the Info Display light up. DTC Dynamic Traction Control and DSC Dynamic Stability Control are deactivated together. Interventions promoting stability and forward momentum will no longer be carried out.

To promote enhanced operating stability, reactivate DSC again as soon as possible.

Activating DSC

Select "DTC" again and press the controller. The LED on the Control Display and the DSC indicator lamp on the Info Display go out.

For control purposes

If the indicator lamp flashes:
DSC controls the drive forces and brake forces.

The indicator lamp comes on:
DSC is deactivated.

DTC Dynamic Traction Control

DTC is a version of DSC that is optimized for forward momentum in special road conditions. The system ensures maximum forward momentum, but with limited driving stability. Therefore, drive with appropriate caution.

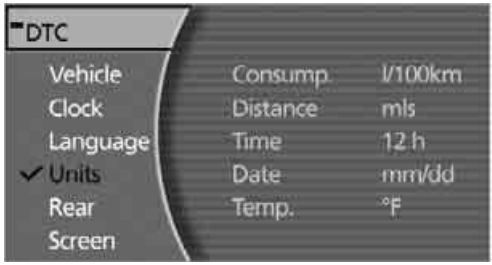
You may find it useful to briefly activate DTC under the following special circumstances:

- When driving on snow-covered uphill grades, in slushy snow or on uncleared, snow-covered roads
- When rocking a stuck vehicle free or when starting off in deep snow or on loose ground
- When driving with snow chains

Activating DTC

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "DTC" and press the controller.



The LED for "DTC" and the DTC indicator lamp on the Info Display light up.

For control purposes

If the indicator lamp flashes:
DTC controls the drive forces and brake forces.

The indicator lamp comes on:
DTC is activated.

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Deactivating DTC

Select "DTC" again and press the controller. The LED on the Control Display and the DTC indicator lamp on the Info Display go out.

Dynamic Drive

The concept

Dynamic Drive minimizes body roll and optimizes vehicle stability during cornering and evasive maneuvers.

Active stabilizers at the front and rear axles form the basis for Dynamic Drive. Suspension compliance adapts to suit driving conditions, varying from performance-oriented during cornering to smooth and comfort-oriented when the vehicle is traveling in a straight line. During vehicle operation, the system continuously runs through closed-loop control cycles lasting only fractions of a second.

The system assumes operational status each time you start the engine.

Malfunction

The warning lamp lights up yellow and a message is shown on the Info Display. A malfunction has occurred in the Dynamic Drive system. Have the system checked as soon as possible.

If a malfunction occurs, please remember to adapt your speed accordingly, especially in curves.
The suspension will be noticeably softer and the vehicle will display a greater tendency to tilt during cornering and in crosswinds.
If a Check Control message stating that you should stop is displayed, stop at a suitable location and switch off the engine as soon as possible. In this case, the oil level in the reservoir may have dropped below the minimum, possibly owing to a leak in the hydraulic system.
Do not continue driving, but instead contact your BMW center.◀

Self-leveling suspension*

Malfunction

The warning lamp for self-leveling suspension lights up yellow and a message is shown on the Info Display.
A malfunction has occurred in the level control system.
Stop driving and check the vehicle:

- ▷ The vehicle is considerably lower at the rear than at the front, possibly also on one side, at the rear left compared to the rear right.
- ▷ The ground clearance is reduced or the driving comfort is noticeably reduced.
- ▷ The position of the vehicle is normal, but a malfunction is indicated.

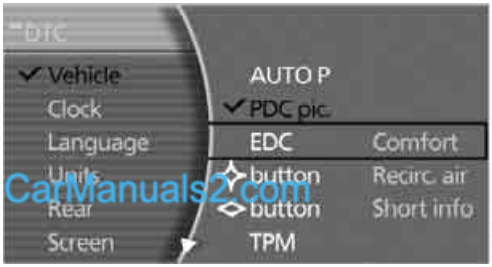
Drive to the nearest BMW center or a workshop that works in accordance with BMW guidelines and uses appropriately trained personnel. Drive with appropriate caution in the meantime.

EDC Electronic Damping Control*

If the influencing variables such as road surface quality or operating conditions such as steering, braking etc. change, the damping automatically adjusts to the new conditions.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Vehicle" and press the controller.
4. Select "EDC" and press the controller.



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There are two programs.
With each press of the controller, you can switch back and forth between "Comfort" and "Sport".

Comfort program

The Comfort program is suitable for use throughout the vehicle's entire speed range and regardless of load.

Sport program

You should select the Sport program for consistently performance-oriented response from shock absorbers and steering.

FTM Flat Tire Monitor*

The concept

The Flat Tire Monitor keeps track of the inflation pressures in the four mounted tires as you drive. The system triggers an alert whenever the inflation pressure drops significantly in relation to the pressure in another tire.

When a loss of pressure occurs, the rolling radius changes and with it, the rotational speed of the wheels. This change is detected and signaled as a flat tire.

Functional requirements

To ensure the reliable signaling of a flat tire, the system must be initialized at the correct tire inflation pressure.

The initialization must be repeated after every correction of the tire inflation pressure and after every tire or wheel change.◀

System limits

The Flat Tire Monitor cannot indicate sudden severe tire damage caused by outside factors and does not detect a natural, even pressure drop in all four tires.◀

In the following situations, the system could be delayed or malfunction:

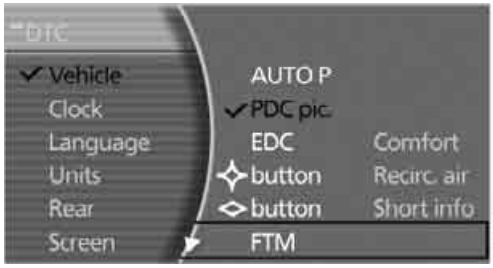
- When the system has not been initialized.
- When driving on snow-covered or slippery road surfaces.
- Sporty driving style: slip in the drive wheels, high lateral acceleration.
- When driving with snow chains*.

Initializing system

The initialization is completed during driving, which can be interrupted at any time. The initialization automatically continues when driving resumes. Do not initialize the system when driving with snow chains*.◀

iDrive, for principle details, refer to page 16.

1. Select "Settings".
2. Select "Vehicle" and press the controller.
3. Select "FTM" and press the controller.



The initialization menu appears.

4. Start the engine, but do not begin to drive.
5. Select "SET" and press the controller.

   During the initialization, "Initialization is running and will be completed after driving for a while! Status: FTM is being initialized" appears on the Control Display.
6. Start driving.
   It takes at least 10 minutes before the Flat Tire Monitor can detect and report a flat tire.

The initialization is completed during driving. Then the message "Only set after tire pressure is correctly adjusted (vehicle must be stopped and ignition on) Status: active" appears on the Control Display again.

To exit the menu:
Select the ↩ arrow and press the controller.

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Indication of a flat tire

The warning lamp lights up red and a message is shown on the Info Display. In addition, a signal sounds. A flat tire or a major air loss has occurred.

1. Reduce speed and stop the vehicle carefully. Avoid sudden braking and steering maneuvers.
2. Identify the damaged tire.

   If identification is not possible, contact your BMW center.◀

3. Replace the damaged tire, refer to Changing wheels on page 209.

Run-flat tires*

1. Cautiously reduce the vehicle speed to below 50 mph/80 km/h. Avoid sudden braking and steering maneuvers. Do not exceed a vehicle speed of 50 mph/80 km/h.

   If the vehicle is not equipped with run-flat tires, refer to page 199, do not continue to drive. Continued driving after a flat tire can result in serious accidents.◀

2. Check the air pressure in all four tires at the next opportunity.

   If the tire inflation pressure in all four tires is correct, the Flat Tire Monitor may not have been initialized. The system must then be initialized.◀

3. In the event of a total loss of inflation pressure, 0 psi/kPa, or obvious tire damage, you can estimate the possible distance for continued driving on the basis of the following guide values:
   - With low load:
     1 to 2 persons without luggage:
     approx. 155 miles/250 km.
   - With medium load:
     2 persons, luggage compartment full, or 4 persons without luggage:
     approx. 95 miles/150 km.
   - With full load:
     More than 4 persons, luggage compartment full:
     approx. 30 miles/50 km.

Drive reservedly and do not exceed a speed of 50 mph/80 km/h. In the event of pressure loss, vehicle handling changes. This includes reduced tracking stability in braking, extended braking distances, and altered natural steering characteristics.
If unusual vibrations or loud noises occur while the vehicle is being driven, this can indicate final failure of the damaged tire. Reduce speed and stop at a suitable location as soon as possible; otherwise, pieces of the tire could come off and cause an accident. Do not continue driving, contact your BMW center.◀

Malfunction

The warning lamp lights up yellow and a message is shown on the Info Display. The Flat Tire Monitor has failed. Have the system checked as soon as possible.

TPM Tire Pressure Monitor*

The concept

TPM checks the tire inflation pressure in the four mounted tires. The system indicates if the tire inflation pressure has dropped considerably in one or several tires.

Functional requirement

In order to assure the reliable reporting of a flat tire, the system must have been reset with the correct tire inflation pressure.

Always use wheels with TPM electronics; otherwise, fault-free operation of the system is not ensured.

Reset the system again after each correction of the tire inflation pressure and after every tire or wheel change.◀

System limits

TPM cannot warn you of sudden serious tire damage caused by external influences.◀

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The system does not function properly if it has not been reset, e.g. a flat tire is reported despite correct tire inflation pressures.

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The system is inactive and cannot display a flat tire if a wheel has been mounted without TPM electronics or if TPM experiences temporary interference from other systems or devices that use the same radio frequency.

Status display on Control Display

The tire and system status is indicated by the color of the tires.

TPM takes the fact that the tire pressure changes during driving into account. A correction is only required if the color of the TPM display indicates that it is necessary.

Green

The tire pressure matches the learned set state.

"Status: TPM active" is displayed on the Control Display.

A wheel is yellow

There is a flat tire or a major drop in inflation pressure in the indicated tire. A message appears on the Control Display.

All wheels are yellow

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There is a flat tire or a major drop in inflation pressure in several tires. A message appears on the Control Display.

Gray

The system cannot detect a flat tire.

Reasons for this can include:

- ▷ TPM is being reset
- ▷ Temporary interference due to systems or devices that use the same radio frequency
- ▷ Malfunction

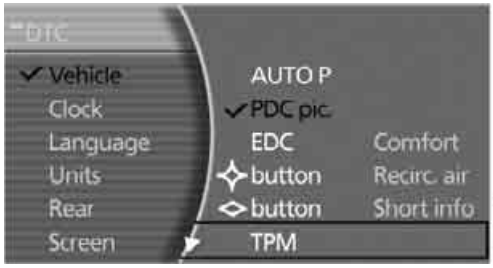
Resetting system

▷ Reset the system again after each correction of the tire inflation pressure and after every tire or wheel change.◀

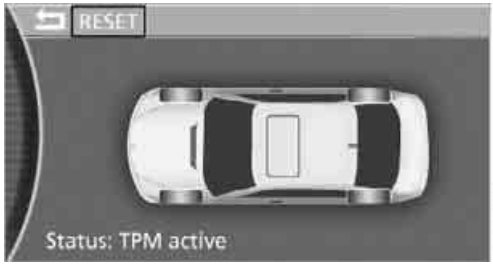
Resetting finishes during driving and which can be interrupted at any time. When driving resumes, resetting is continued automatically.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Vehicle" and press the controller.
4. Select "TPM" and press the controller.



5. Start the engine, but do not begin to drive.
6. Select "RESET" and press the controller.



7. Select "YES" and press the controller.
8. Start to drive.
   The tires are shown in gray and "Status: Resetting TPM..." is displayed.

After a few minutes of driving, the set tire inflation pressures in the tires are applied as the set values to be monitored. Resetting finishes during driving. The tires are shown in gray on the Control Display and "Status: TPM active" is displayed again.

▷ If a flat tire is detected during resetting and applying the tire inflation pressures, all tires are shown in yellow on the Control Display. The message "Status: Tire low!" is displayed.◀

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Low tire pressure message

The warning lamp lights up yellow. A message appears on the Control Display. In addition, a signal sounds. A flat tire or a major air loss has occurred.

1. Reduce speed and stop the vehicle carefully. Avoid sudden braking and steering maneuvers.
2. Check whether your vehicle is equipped with standard tires or run-flat tires.

   You will recognize run-flat tires by a circular symbol containing the letters RSC on the side of the tire, refer to page 199.◀

Standard tires

1. If all four wheels are shown in yellow, identify the damaged tire on the vehicle.
2. Replace the damaged wheel or wheels, refer to Changing wheels on page 209.

The spare wheel is equipped with the necessary TPM electronics and when mounted, will also be monitored once the system has been reset.

Have the tire replaced by a BMW center or a workshop that is familiar with handling TPM and works according to BMW repair procedures with correspondingly trained personnel.

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Run-flat tires*

1. Cautiously reduce speed to below 50 mph/80 km/h. Avoid sudden braking and steering maneuvers. Do not exceed a speed of 50 mph/80 km/h.

   If the vehicle is not equipped with run-flat tires, refer to page 199, do not continue to drive. Continued driving after a flat tire can result in serious accidents.◀
2. In the event of complete tire pressure loss, 0 psi/0 kPa, you can estimate the possible distance for continued driving on the basis of the following guide values:
   - With a light load:
     1 to 2 persons without luggage:
     approx. 155 miles/250 km
   - With a medium load:
     2 persons, luggage compartment full, or
     4 persons without luggage:
     approx. 95 miles/150 km
   - With a full load:
     More than 4 persons, luggage compartment full:
     approx. 30 miles/50 km

Drive reservedly and do not exceed a speed of 50 mph/80 km/h. In the event of pressure loss, vehicle handling changes. This includes reduced tracking stability in braking, extended braking distance and altered natural steering characteristics.
If unusual vibrations occur while the vehicle is being driven, this can indicate final failure of the damaged tire. Reduce speed and stop as soon as possible; otherwise, pieces of the tire could come loose and cause an accident. Do not continue driving, but instead contact your BMW center.◀

Malfunction

The yellow warning light flashes and then lights up continuously. The tires are shown in gray on the Control Display and a message is displayed. No flat tire can be detected. Have system checked.

A message like this is displayed in the following situations:

- When a malfunction is occurring.
  Have the system checked.
- If a wheel without TPM electronics is mounted.
- If TPM is temporarily interfered with by other systems or devices which use the same radio frequency.

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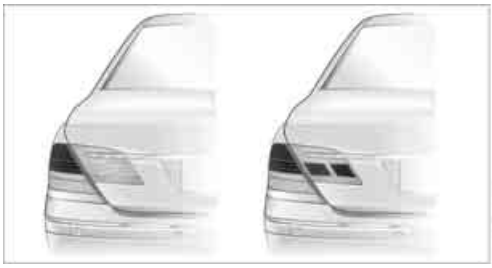
Brake force display



Left-hand picture: normal braking.

Right-hand picture: heavy braking.

Airbags

The following airbags are located under the marked covers:

1 Front airbags

2 Head airbags

3 Side airbags in front and rear*

4 Knee airbags

Protective action

To ensure that the safety systems continue to provide optimized protection, please follow the adjustment instructions on page 43.◀

The front airbags help protect the driver and front passenger by responding to frontal impacts in which safety belts alone cannot provide adequate restraint. When needed, the head and side airbags help provide protection in the event of side impact. The relevant side airbag supports the side upper body area. The head air bag supports the head. The knee airbags help protect the legs against impact against the cockpit.

The airbags are deliberately not triggered in every impact situation, e.g. less severe accidents or rear-end collisions.

Do not apply adhesive materials to the cover panels of the airbags, cover them or modify them in any other way.
Do not attempt to remove the airbag retention system from the vehicle. Never modify or tamper with either the wiring or the individual components in the airbag system. This category includes the upholstery in the center of the steering wheel, on the instrument panel, the doors and the roof pillars along with the sides of the headliner. Do not attempt to remove or dismantle the steering wheel.
Do not touch the individual components directly after the system has been triggered, because there is a danger of burns. In the event of malfunctions, deactivation, or triggering of

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the airbag restraint system, have the testing, repair, removal, and disposal of airbag generators executed only by a BMW center or a workshop that works according to BMW repair procedures with correspondingly trained personnel and has the required explosives licenses. Unprofessional attempts to service the system could lead to failure in an emergency or undesired airbag activation, either of which could result in personal injury.◀

Warnings and information on the airbags is also provided on the sun visors.

Automatic deactivation of front passenger airbags

The occupation of the seat is detected by evaluating the impression on the occupied seat surface of the front passenger seat. The system appropriately activates or deactivates the front, knee, and side airbag on the front passenger side.

▷ The current status of the front passenger airbag, i.e. deactivated or activated, is indicated by the indicator lamp over the interior rearview mirror, refer to Operating state of front passenger airbags in the following.◀

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⚠ Before transporting a child on the front passenger seat, observe the safety information and handling instructions under Transporting children safely, refer to page 54.
The front, knee and side airbag on the front passenger side can be deactivated for teenagers and adults in certain seat positions; then the indicator lamp for the front passenger airbags lights up. In these cases, change the seat position so that the front passenger airbags are activated and the indicator lamp goes out. If the desired status cannot be produced by changing the seat position, have the person ride in the back. Do not place slip covers, seat cushions, beaded mats, or other objects on the passenger seat that are not specifically recommended by BMW. Do not lay objects under the seat which could press against the seat from below. Otherwise, a correct evaluation of the occupied seat surface cannot be ensured.◀

Operating state of front passenger airbags

The indicator lamp for the front passenger airbags indicates the operational status of the front, knee and side airbag on the front passenger side depending on the seat occupation. The indicator lamp shows whether the front passenger airbags are activated or deactivated.

- ▷ The indicator lamp lights up when a child in a child restraint system intended for the purpose is properly detected on the seat. Front, knee and side airbag on the front passenger side are deactivated.
- ▷ The indicator lamp does not light up when, for example, a correctly seated person of sufficient height is detected on the seat. Front, knee and side airbag on the front passenger side are activated.
- ▷ The indicator lamp does not light up when the seat is empty.
  The front, knee, and side airbags on the front passenger side are not activated in this case, though.

Operational readiness of the airbag system

Once the radio ready position is reached, the warning lamp lights up briefly, thus indicating

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the operational readiness of the entire airbag system and the safety belt tensioners.

Airbag system malfunction

- ▷ Warning lamp does not light up from radio ready state.
- ▷ Warning lamp lights up continuously.

⚠ Have the airbag system checked immediately in case of a malfunction; otherwise, there is a danger that the airbag system may not respond in the expected manner in an accident despite an impact of corresponding intensity.◀

BMW Night Vision*

The concept

BMW Night Vision is a driver assistance system that is designed to provide enhanced vision for certain objects at night. This can be especially helpful for detecting people and larger animals. When objects are detected, the driver may be able to take appropriate action sooner. For example, the driver may identify and detect the presence of persons or animals in the road ahead or off to the sides and can be more alert, slow down or stop, blow the horn, etc. The driver can decide which actions are appropriate and then react accordingly.

A certain area in front of the vehicle is viewed by an infrared camera and a generated image is shown on the Control Display. The resulting thermal image shows the relative heat radiation of the objects present in the camera's field of view. Warmer objects appear brighter and cooler objects appear darker. Contrast is dependent on the temperature difference between the objects and the background and on the amount of heat radiation of the object itself. As a result, it is quite possible that a person is not continually recognizable as a person in shape, since the thermal radiation can be affected by different clothing which blocks heat loss. Objects with little temperature difference to the surrounding area, or little heat radiation are less noticeable, for example in cold weather.

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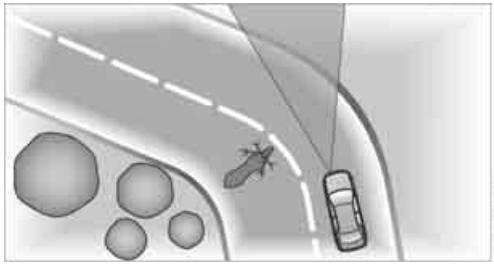
Any improvement in detection depends on many factors such as the object size and temperature compared to the surroundings, or other nearby objects, the visual recognition skills of the driver, weather conditions, and other factors.

Driving hints

With the system active, periodically but briefly, glance at the thermal image on the Control Display to notice objects that could be people or larger animals. The glance should be similar to glancing at the rear view mirror. Do not stare at the image for long periods while driving, as this will take your attention away from the road. If you notice an object of interest ahead, be prepared to slow down or stop, blow the horn, or take other appropriate action.

System limits

The system is designed to supplement but not replace forward vision through the windshield. The driver is responsible for safe driving at night. BMW Night Vision is not designed to be used as a continuous viewing window for driving at night.



No system, no matter how sophisticated, can operate without limitations. BMW Night Vision operation is subject to physical and environmental limitations that will reduce the ability of the system to detect and display a clear thermal image. Some of the situations in which these limitations can occur are:

- ▷ on steep hilltops or depressions and in tight curves
- ▷ in tunnels, as the contrast is inherently low
- ▷ when the camera lens is dirty

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- in dense fog, heavy rain or snowfall
- when displaying very hot objects such as transformers, car exhausts etc.
- when the image briefly freezes during normal system adjustment.

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BMW Night Vision's potential benefits can be limited by the driving style of the driver, the size and relative temperature of the detected objects, dirt or contamination on the camera lens, adverse weather like snow, rain or fog, and other factors not mentioned here. It will always be the driver's responsibility to drive at a speed and in a manner that recognizes potential hazards and to adjust accordingly.
BMW Night Vision is not a substitute or replacement for driver responsibility or for adapting to the visibility conditions and the traffic situation. The forward view illuminated by the headlamps must always be the basis for making safe driving decisions; otherwise, a safety risk will result.◀

Activating BMW Night Vision

1. Turn the light switch to position **2** or **3**, refer to page 99.
2. Briefly press the button with the low beams switched on.

The image will be displayed on the Control Display after a few seconds. Depending on the last mode selected, either the normal or full screen image will be displayed.

Due to the system's need to adjust periodically, a still image is displayed at certain intervals for fractions of a second. This is normal and not an indication of a problem.

To prevent driving without headlamps, at a speed of more than approx. 3 mph/5 km/h and when dark, the thermal image on the Control Display is only shown when the low beams are on.

BMW Night Vision is not available on the rear screen. When the system is active, neither the navigation system nor BMW Assist can be started from the rear screen.◀

Deactivating BMW Night Vision

- Press the button.
- Press the **MENU** button.
- Make a selection with the controller, i.e.: change the radio station or make a phone call. For iDrive details, refer to page 16.

Selecting settings

1. Activate BMW Night Vision.
2. Press the controller to display the menu items.

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3. Select the menu item and press the controller:
   - ▷ "Zoom":
     At higher speeds, the image is zoomed in.
   - ▷ "Curve mode":
     Depending on the steering angle and other parameters, the image section follows the course of the road to some degree.
   - ▷ "Full screen":
     The image is shown on the entire Control Display.
   - ▷ "Contrast":
     The contrast of the screen can be adjusted, refer to page 170.
   - ▷ "Brightness":
     The brightness of the screen can be adjusted, refer to page 170.

▷ The "Curve mode" can only be activated with the "Zoom" function switched on. With "Full screen" activated, "Curve mode" and "Zoom" cannot be selected.◀

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

To exit the menu:
The image will automatically disappear after approx. 5 seconds, or select the ↩ return arrow and press the controller to exit sooner.

Cleaning camera

The function of the camera may be affected by heavy rain and fog, dirt, snow or ice on the lens. When this occurs, the displayed image on the Control Display may become gray.

To minimize icing the camera lens is automatically heated. However, it may be necessary to clean the camera lens manually under severe weather conditions. When doing so, cautiously remove any debris, ice or snow. To avoid damage to the lens, do not use sharp or abrasive instruments to clean ice, snow, or dirt off the lens.

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When the windshield is cleaned with the headlamps on, the camera lens area is automatically sprayed as well. Refer to page 65.

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Lamps

Parking lamps/low beams

1 Parking lamps

2 Low beams and daytime running lamps*

3 Automatic headlamp control, daytime running lamps*, Adaptive Head Light*, and High-beam assistant*

Parking lamps

In switch position **1**, the front, rear and side vehicle lighting is switched on. You can use the parking lamps for parking. For lighting on one side for parking as an additional feature, refer to page 100.

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The parking lamps drain the battery. Do not leave them switched on for long periods of time; otherwise, it may no longer be possible to start the engine.◀

Low beams

The low beams light up in switch position **2** only with the engine running. Otherwise, the parking lamps are lit.

Automatic headlamp control

In the switch position **3**, the system activates the low beams and switches them on or off in response to changes in ambient light conditions, for example in a tunnel, at dawn and dusk, and in case of precipitation. The LED next to the symbol is illuminated when the low beams are on.

When driving into a tunnel with bright overhead lighting, switching on of the lights may be delayed.
A blue sky with the sun low on the horizon can cause the lights to be switched on.

The low beams remain switched on regardless of the ambient light when you switch on the front fog lamps.
When daytime running lamps are activated, the low beams are always switched into switch position **3** whenever the ignition is switched on.◀

If so desired, the light switch can be left in the position **3**. The exterior lighting is automatically switched off after switching off the vehicle.

The automatic headlamp control cannot serve as a substitute for your personal judgment in determining when the lamps should be switched on in response to ambient lighting conditions. For example, the sensors cannot detect fog of hazy weather. To avoid safety risks, you should always switch on the lamps manually under these conditions.◀

Pathway lighting

After parking the vehicle and switching off the headlamps, you can use the headlamp flasher control to activate the low beams for a period of roughly 40 seconds.
Pressing the button on the remote control, refer to page 33, also switches on the low beams for approx. 40 seconds. In addition, the door handle and interior lamps are switched on for approx. 10 seconds.

Daytime running lamps*

If so desired, the light switch can remain in position **2** or **3**.
The exterior lighting is automatically switched off after switching off the vehicle.

Switch on the parking lamps if required as described under Parking lamps.

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Adaptive Head Light*

The concept

Adaptive Head Light is a variable headlamp control system that enables dynamic illumination of the road surface. Depending on the steering angle and other parameters, the light from the headlamp follows the course of the road.

Activating Adaptive Head Light

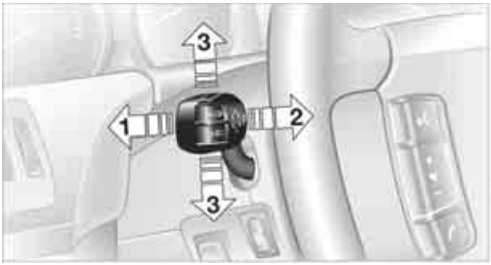
In switch position **3**, the Adaptive Head Light is activated and Automatic headlamp control is switched on.

In order not to blind oncoming traffic, the Adaptive Head Light is not active when driving in reverse and only points toward the passenger side when the vehicle is stationary.

Malfunction

The LED above the symbol for automatic headlamp control flashes. Adaptive Head Light is malfunctioning or has failed. Have the system checked as soon as possible.

High beams/ roadside parking lamps



1 High beams

2 Headlamp flasher

3 Roadside parking lamps

Roadside parking lamps, left and right*

You also enjoy the option of lighting up just one side of your vehicle when parking:

After parking the vehicle, press the lever in the desired direction **3**, past the resistance point.

▷ The roadside parking lamps drain the battery. Do not leave them switched on for long periods of time; otherwise, it may no longer be possible to start the engine.◀

High-beam assistant*

The concept

This system automatically switches the high beams on and off again. A sensor on the front of the inside rearview mirror controls this process. The assistant ensures that the high beams are switched on whenever the traffic situation allows. This reduces the strain on you while at the same time providing you with the best possible visibility. Of course, you can intervene at any time and switch the high beams on and off in the accustomed manner.

Activating high-beam assistant

1. Turn the light switch to switch position **3**, refer to page 99.
2. Press the turn signal lever in the high beam direction with the low beams switched on.

The indicator lamp in the instrument cluster lights up when the high-beam assistant is activated. The assistant automatically switches between high and low beams, whereby the system reacts to oncoming traffic and traffic ahead, as well as to sufficient lighting, e.g. towns/cities.

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Manually switching between high and low beams

You can intervene at any time you wish or the situation requires.

- ▷ If the high-beam assistant has switched on the high beams, but you want to use the low beams, simply switch to the low beams with the turn signal lever. The high-beam assistant is deactivated in the process.
  To reactivate the system, briefly press the turn signal lever in the high beam direction again.
- ▷ If the high-beam assistant has switched on the low beams, but you want to use the high beams, switch to the high beams in the accustomed manner. The system is deactivated in the process and you must switch to the low beams manually.
  To reactivate the system, briefly press the turn signal lever in the high beam direction again.
- ▷ You use the headlamp flasher as usual with low beams.

System limits

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The high-beam assistant cannot replace personal decisions on the benefits of using the high beams. In situations which require this, you should therefore switch to the low beams manually to avoid a safety risk.◀

In the following example situations, the system either does not operate or only operates to a limited degree and a personal reaction may be required:

- ▷ Under extremely unfavorable weather conditions, such as heavy fog or precipitation.
- ▷ For perceiving road users with poor lighting of their own, e.g. pedestrians, cyclists, people on horseback, horse-drawn vehicles, with train or ship traffic close to the road and wild animals crossing the road.
- ▷ In tight curves, on steep crowns or depressions, with cross traffic or partially concealed oncoming traffic on the freeway.
- ▷ In poorly lit places and with highly reflective signs.
- ▷ In the low speed range.
- ▷ When the windshield is dirty or covered with stickers, decals etc. in the area of the inside rearview mirror.
- ▷ When the sensor is dirty. Clean the sensor on the front side of the inside rearview mirror with a cloth moistened with a small amount of glass cleaner.

Fog lamps

Briefly press the button to switch on/off.

Front fog lamps

The parking lamps or low beams must be switched on for the fog lamps to operate. The green indicator lamp on the Info Display lights up whenever the fog lamps are on.

▷ If the automatic headlamp control is activated, the low beams will come on automatically when you switch on the fog lamps.◀

Instrument lighting

You can adjust the lighting intensity with the knurled wheel.

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Interior lamps

The interior lamps, footwell lamps, door entry lighting and the perimeter lighting are controlled automatically.

Switching interior lamps on and off

Briefly press the button.

If you want the interior lamps to remain off continuously, maintain pressure on the button for approx. 3 seconds.

To revert to normal operation, briefly press the button.

The button for the interior lamps in the rear passenger area only switches these lamps on and off.

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Reading lamps

Reading lamps are provided in the front and rear, adjacent to the interior lamps. They can be switched on and off with the respective button located next to the them.

▷ To avoid discharging the battery, all of the vehicle's interior lamps are automatically extinguished approx. 15 minutes after the ignition is switched off.◀

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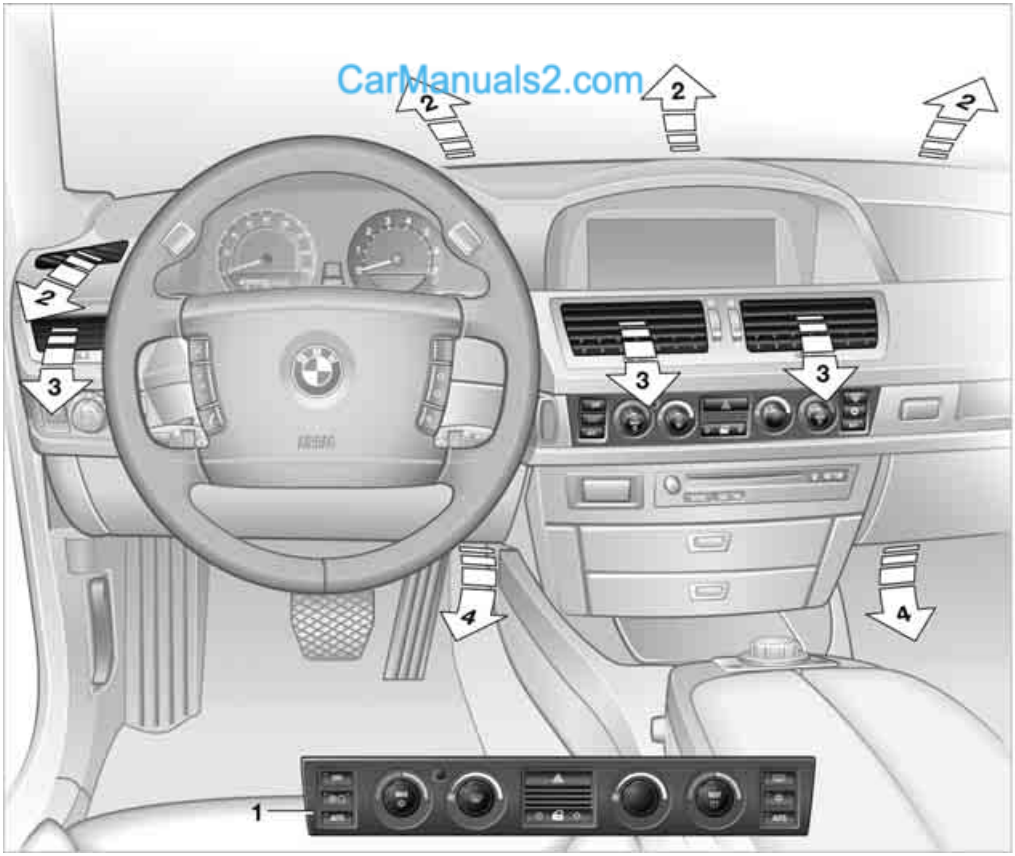
Climate



1 Automatic climate control

2 Airflow directed toward the windshield and side windows

3 Air for upper body area
The knurled wheels in the center open and close through an infinitely variable range to control air supply while also adjusting the air's direction, like the lower knurled wheels. You can find more information on adjusting for draft-free ventilation on page 107.

4 Air to footwell

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Automatic climate control

1 AUTO program, left side of passenger compartment, refer to section below

2 Outside air/AUC Automatic recirculated-air control/recirculated air 105

3 Switching off automatic climate control 105

4 Temperature, left side of passenger compartment 105

5 Maximum cooling 106

6 Air volume, left side of passenger compartment 106

7 Defrosting windows and removing condensation 106

8 Air volume, right side of passenger compartment 106

9 Temperature, right side of passenger compartment 105

10 Residual heat mode 106

11 Rear window defroster 107

12 Switching cooling function on and off manually 107

13 AUTO program, right side of passenger compartment, refer to section below

14 Air grille for interior temperature sensor – please keep clear and unobstructed

15 Parked car ventilation 109

- ▷ lights up: activation time activated
- ▷ flashes: parked car ventilation switched on

The current setting for air distribution is displayed on the Control Display, refer to page 106.

A congenial climate

For almost all conditions, the AUTO program **1** offers the optimal air distribution and air volume. Select an interior temperature you find pleasant.

The following section contains more detailed information on the available setting options.

The settings are stored for the remote key currently in use.

AUTO program

The AUTO program handles the adjustment of air distribution to the windshield and side windows, in the direction of the upper body, and in the footwell, as well as the adjustment of the air volume.

It also adapts your instructions for the temperature to outside influences throughout the year.

The cooling is switched on automatically with the AUTO program. At the same time, a condensation sensor controls the program so as to prevent window condensation as much as possible.

Intensity of AUTO program

You can adjust the intensity of the AUTO program by repeatedly pressing the AUTO button. If you briefly press the button, the current setting is displayed in the lower status line of the Control Display.

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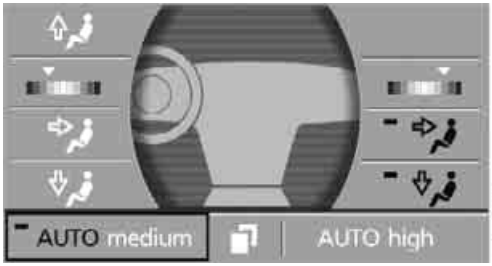
You can also adjust the intensity of the AUTO program via iDrive.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. Turn the controller to select driver's side or passenger side.
4. Turn the controller to select the field.
5. Press the controller repeatedly until the desired program is displayed:
   - ▷ "low"
   - ▷ "medium"
   - ▷ "high"



Automatic recirculated air control/ recirculated air mode

You can respond to unpleasant odors or pollutants in the immediate environment by temporarily suspending the supply of outside air. The system then recirculates the air currently within the vehicle. In AUC mode, a sensor detects pollutants in the outside air and controls the shut-off automatically.

Press the button repeatedly to run through the following control sequence:

- ▷ LEDs off: outside air flows into the vehicle continuously.
- ▷ Left LED on, AUC mode: the system detects pollutants in the outside air and responds by blocking the supply of outside air when required.
- ▷ Right LED on, recirculated-air mode: the supply of outside air into the vehicle is continuously blocked.

⚠ If condensation starts to form on the inside window surfaces during operation in the recirculated-air mode, you should switch it off while also increasing air supply as required. Make sure that air can flow to the windshield, e.g. by pressing the AUTO button. The recirculated-air mode should not be used over a longer period of time, as the air quality inside the vehicle deteriorates continuously.◀

Switching off automatic climate control

The air volume, the heater, and the air conditioner mode are all switched off.

You can restart the automatic climate control by pressing any of its buttons except the REST button.

Temperature adjustment

You can turn to select the desired temperatures for the driver's and passenger sides. Your settings appear on the status line of the Control Display. The number shown in the display provides a general indication of interior temperature.

The automatic climate control adjusts this temperature as quickly as possible at any time of year, if necessary with the maximum cooling or heating capacity, and then keeps it constant.

▷ When switching between different temperature settings in rapid succession, the automatic climate control does not have sufficient time to achieve the set temperature.◀

Using iDrive

1. Open the start menu.
2. Open "Climate".
3. Turn the controller to select driver's side or passenger side.
4. Turn the controller to select the field and press the controller.

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5. Turn the controller to adjust the temperature:
   - ▷ Turn toward the left, toward blue: colder
   - ▷ Turn toward the right, toward red: warmer

6. Press the controller to save the setting.

Maximum cooling

Maximally cooled air is obtained as quickly as possible from an outside temperature above 32 °F /0 °C and with the engine running.

The automatic climate control changes over to the lowest temperature and switches into the recirculated-air mode. The maximum air quantity only flows out of the vents for the upper body, so open these vents for maximum cooling.

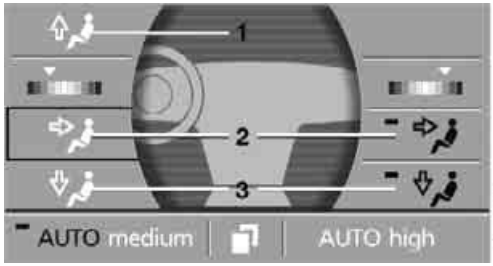
Air volume

You can vary the air volume by turning. You can reactivate the automatic air supply mode by pressing the AUTO button.

Manual air distribution

You can adapt the air distribution to your own personal preferences:

1. Open the start menu.
2. Open "Climate".
3. Turn the controller to select driver's side or passenger side.
4. Select the desired field and press the controller.



1 Airflow directed toward the windshield and side windows

2 Air to the upper body

3 Air to footwell

You can only use the condensation sensor in the AUTO program. Press the AUTO button when you notice condensation on windows and want to use the advantages of the condensation sensor.

Defrosting windows and removing condensation

Quickly remove ice and condensation from the windshield and front side windows.

Residual heat

The system uses the warmth stored in the engine to heat the interior when the ignition is off, e.g. while the vehicle is stopped at a railroad crossing.

The function can be switched on when the following conditions are met:

- ▷ up to 15 minutes after switching off the engine
- ▷ with the engine at operating temperature
- ▷ with sufficient battery voltage
- ▷ at an outside temperature below 77 °F / 25 °C

The LED lights up when the function is switched on.

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The interior temperature, air volume, and air distribution can be set starting from the radio ready state.

Switching cooling function on and off manually

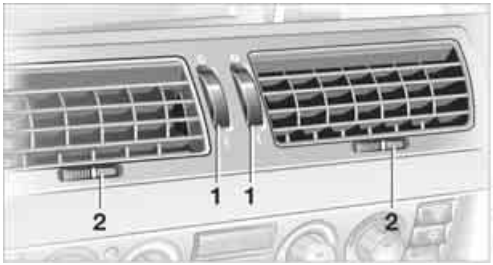
When activated, the air conditioner mode cools and dehumidifies the incoming air, reheating it as required, depending on the temperature setting. Depending on the weather, the windshield may fog over briefly when the engine is started.

The cooling function is switched on automatically with the AUTO program. The passenger compartment can only be cooled with the engine running.

Rear window defroster

The rear window defroster switches off automatically after a while.

Front ventilation



1 Knurled wheels for smoothly opening and closing the air vents

2 Knurled wheels for changing airflow direction

Ventilation for cooling

Adjust the vents to direct the flow of cool air in your direction, for instance, if the interior has become too warm, etc.

Draft-free ventilation

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Set the vent outlets so that the air flows past you and is not directed straight at you.

Ventilation in rear

1 Knurled wheel for smoothly opening and closing the air vents

1 Knurled wheels for smoothly opening and closing the air vents

2 Levers for changing airflow direction

3 Knurled wheels* for setting temperature:

- ▷ Turn toward blue: colder
- ▷ Turn toward red: warmer

Microfilter/activated-charcoal filter

The microfilter removes dust and pollen from the incoming air. The activated-charcoal filter provides additional protection by filtering gaseous pollutants from the outside air. Your BMW center replaces this combined filter as a standard part of your scheduled maintenance.
You can select a display of more detailed information in the service required display, refer to page 78.

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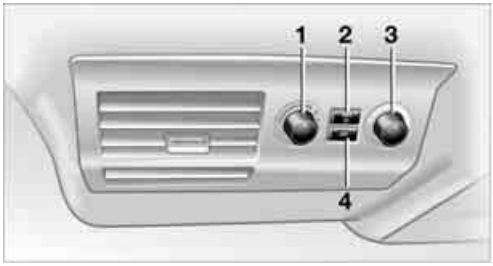
Rear air conditioner*

The following settings and operating modes can be selected and adjusted separately on the left and right sides:



1 Adjusting cooling
2 Maximum cooling
3 Varying air volume manually
4 Switching off rear air conditioner

Switching on rear air conditioner

▷ Select maximum cooling **2**

▷ or press the OFF button **4** again

▷ or select "Rear climate control" via iDrive and press the controller, refer to Switching on/off via iDrive

Adjusting cooling

You can also set the system to provide the desired level of cooling by turning. We recommend setting the system for moderate cooling. When you start the vehicle, this system ensures that the selected setting is achieved as quickly as possible. It then maintains this temperature, regardless of the season.

Manually adjusting air volume

You can vary the air volume by turning.

Maximum cooling

This program quickly provides maximum cooling.

The system automatically switches to the recirculated-air mode and the maximum air volume flows from the ventilation grilles. For this reason, you should ensure that these vents are open before selecting this program.

Switching off rear air conditioner

The air conditioner mode is switched off.

Press the button again to switch back on.

Switching on/off via iDrive

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. Select "Extra" and press the controller.
4. Select "Rear climate control" and press the controller.

▷ The maximum cooling mode is automatically activated when you switch on the rear air conditioner via iDrive.◀

To switch off, select "Rear climate control" again and press the controller.

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Ventilation in rear

Use the lever **1** to vary the airflow direction.

For additional information on rear ventilation options, refer to page 107.

Parked car ventilation

The parked car ventilation blows air into the passenger compartment to reduce interior temperatures.

You can set two different times for the system to start. The system is operated via iDrive. It remains switched on for 30 minutes.

Since the system uses a substantial amount of electrical current, you should refrain from activating it twice in succession without allowing the battery to be recharged in normal operation between uses.

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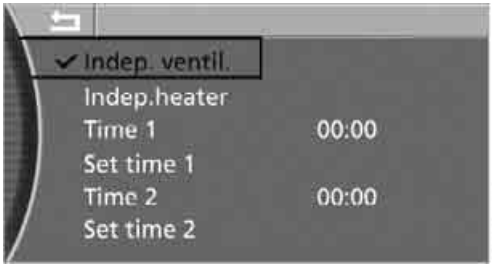
With a preselected switch-on time, the parked car ventilation is switched on at an outside temperature of 59 °F /15 °C or greater. When operated manually, it is ready for use at any outside temperature, but not during driving.

The air enters the passenger compartment through the air vents for the upper body in the dashboard, which can be adjusted for both direction and airflow. These vents must be open for the system to operate.

Switching on and off directly

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. Select "Parked car" and press the controller.
4. Select "Indep. ventil." and press the controller.



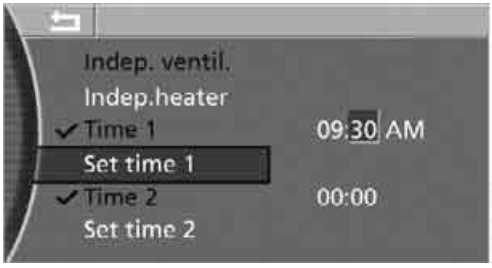
✓ The parked car ventilation is switched on.
LED on the automatic climate control flashes.

5. Select "Indep. ventil." again and press the controller to switch off.

Preselecting activation time

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. Select "Parked car" and press the controller.
4. Select "Set time 1" or "Set time 2" and press the controller.
5. Enter the desired time:
   - ▷ Turn to change the setting.
   - ▷ Press the controller to adopt the setting.



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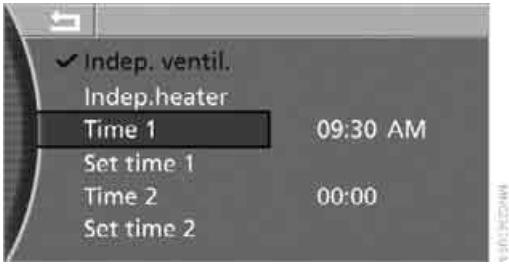
Activating timer

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. Select "Parked car" and press the controller.
4. Select "Time 1" or "Time 2" and press the controller.



✔ The activation time is activated.
LED on the automatic climate control lights up.

LED on the automatic climate control flashes when the system has switched on.

▷ The parked car ventilation is only available for activation within the next 24 hours. After this, the time will have to be reconfirmed.◀

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Practical interior accessories

Integrated universal remote control*

The concept

The integrated universal remote control can replace as many as three hand-held transmitters for various remote-controlled accessories, such as door openers and house alarm systems. The integrated universal remote control registers and stores signals from the original hand-held transmitters.

The signal of an original hand-held transmitter can be programmed into one of the three memory buttons **1**. Then the respective devices can be actuated using the programmed memory buttons. The LED **2** flashes to confirm transmission of the signal.

Should you sell your vehicle one day, be sure to delete the stored programs beforehand for your security, refer to page 112.

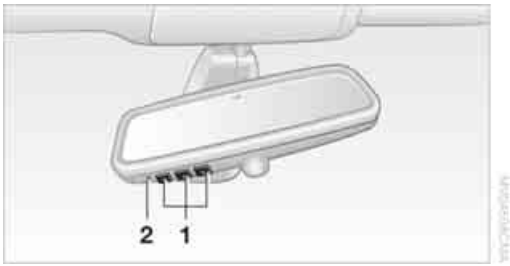
To prevent possible damage or injury, during programming or before each use of the programmed device by the integrated universal remote control, always inspect the immediate area to make certain that no people, animals or objects are within the swiveling and movement range of the device. Also, comply with the safety precautions of the original hand-held transmitter.◀

Checking compatibility

If you see this symbol on the packaging or in the manual supplied with the original hand-held transmitter, it is safe to assume that it is compatible with the integrated universal remote control.

If you have additional questions, please contact your BMW center or call: 1-800-355-3515. Information is also provided on the Internet at: www.bmwusa.com or www.homelink.com.
HomeLink is a registered trademark of Johnson Controls, Inc.

Programming



1 Memory buttons

2 LED

Fixed-code hand-held transmitters

1. Switch on the ignition.
2. When using for the first time: press both outer buttons **1** for approx. 20 seconds, maintaining pressure until the LED **2** starts to flash. The three memory buttons **1** are cleared.
3. Hold the original hand-held transmitter at a distance of approx. 2 in/5 cm to 8 in/20 cm from the memory buttons **1**.

   The required distance between the hand-held transmitter and memory buttons **1** depends on the relevant system of the original hand-held transmitter used.◀
4. Simultaneously press the transmit button on the original hand-held transmitter and the desired memory button **1** of the integrated universal remote control. The LED **2** flashes slowly at first. As soon as the LED **2** flashes rapidly, release both buttons. If the LED **2** does not flash rapidly after approx. 15 seconds, alter the distance.
5. To program other original hand-held transmitters, repeat steps 3 and 4.

The corresponding memory button **1** is now programmed with the signal of the original hand-held transmitter.

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You can operate the system when the engine is running or when the ignition is switched on.

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If the device cannot be operated after repeated programming, check whether the original hand-held transmitter uses an alternating-code system. To do so, either read the instructions of the original hand-held transmitter or press and hold down the programmed memory button **1** of the integrated universal remote control. If the LED **2** on the integrated universal remote control flashes rapidly for a short time and then remains lit for approx. 2 seconds, then this indicates that the original hand-held transmitter is equipped with an alternating-code system. In the case of an alternating-code system, program the memory buttons **1** as described in the Alternating-code transmitters section below.◀

Alternating-code transmitters

Consult the operating instructions of the unit you wish to set when programming the universal remote control. You will find information there on the possibilities for synchronization. When programming hand-held transmitters that employ an alternating code, please follow the supplementary instructions below:

Programming will be easier with the aid of a second person.◀

1. Park your vehicle within the range of the remote-controlled device.
2. Program the integrated universal remote control as described above in the Fixed-code hand-held transmitters section.
3. Locate the button on the receiver of the device you want to set up, e.g. on the upper section of its motor.
4. Press the button on the receiver of the device you want to set up. After step 4, you have approx. 30 seconds for step 5.
5. Press the programmable memory button **1** on the integrated universal remote control three times.

The corresponding memory button **1** is now programmed with the signal of the original hand-held transmitter.

If you have any additional questions, please contact your BMW center.◀

Clearing memory buttons

Press both outer buttons **1** for approx. 20 seconds, maintaining pressure until the LED **2** starts to flash:
All of the memory buttons have been cleared.

It is not possible to clear individual memory buttons **1**.

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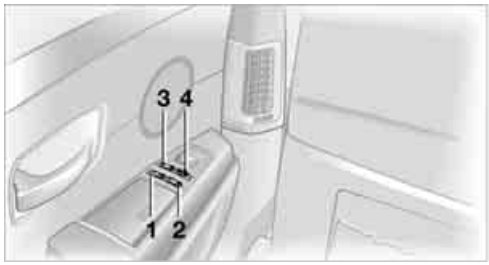
Roller sun blinds*

Rear window blind

Briefly press the button on the driver's door with the ignition in radio ready state or higher.

Roller sun blinds for rear side windows



1 Quarter window blind

2 Side window blind

3 Rear window blind

4 Switching to the other side

Briefly press the corresponding button with the ignition in radio ready state or higher.

The side window blind can not be extended unless the side window is closed. If the window is open, the blind will rise slightly prior to immediately retracting to its original position.◀

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To avoid injuries, make sure that the closing region of the roller blind is clear.
Press the safety switch on the driver's door, refer to page 40. The LED must light up. This precaution prevents children from operating the sun blinds using the rear switches, etc.
When leaving the vehicle parked, remove the remote control from the ignition lock and close the doors; this precaution prevents children from operating the roller sun blinds and injuring themselves.◀

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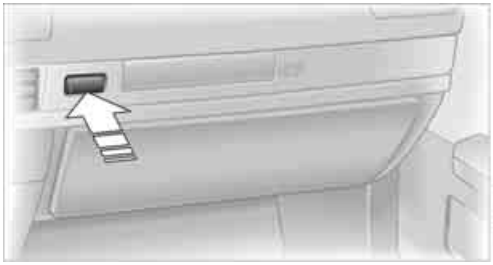
Automatically extending and retracting sun blinds

You can run the sun blinds up and down together when you press and hold the button **3** longer.

Glove compartment

Opening



Press button. The glove compartment opens automatically and the light comes on.

Closing

Fold the cover up.

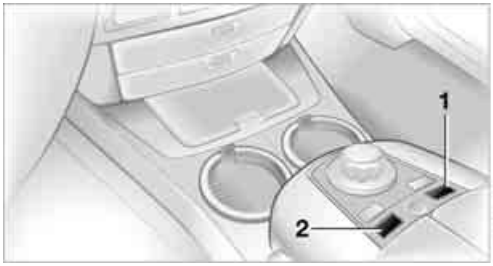
To prevent injury in the event of an accident, close the glove compartment immediately after use.◀

Rechargeable flashlight

The flashlight is located on the left side of the glove compartment.
The flashlight can remain plugged in continuously. Remove the flashlight from the socket when needed.

Be sure that the flashlight is switched off when it is inserted into its holder. Failure to comply with this precaution could lead to overcharging and damage.◀

Front center armrest



A storage compartment is located in the center armrest between the front seats. Briefly press the buttons to open.

1 Open the right cover

2 Open the left cover

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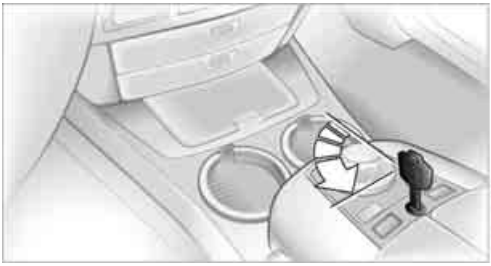
A removable coin holder is provided in the front of the compartment. Briefly press to open.

The mat inside the compartment can be removed for cleaning.

Depending upon your equipment package, any of the following may be located in the storage compartment:

- Removable CD holder*
- Folding, removable storage compartment*, e.g. for glasses or mobile phone
- Folding, removable waste receptacle*.

Locking storage compartment



You can use the key to lock the storage compartment in the armrest.

For example, at a hotel you want to lock the luggage compartment lid separately, refer to page 35. Then lock the armrest storage compartment and hand over only the remote control without the key, refer to page 30. This prevents unauthorized access to the armrest storage compartment and the luggage compartment.◀

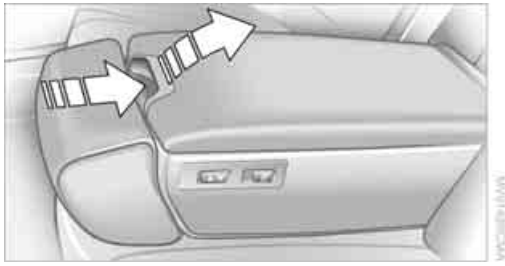
Ventilating storage compartment

You can use the knurled wheel in the storage compartment to open and close the vent.

Depending on the automatic climate control setting, the temperature in the storage compartment may be higher than in the rest of the passenger compartment. Close the vent as required.◀

The temperature in the storage compartment depends on the setting for the upper body area, refer to page 105.

Center armrest, rear



Before folding down the armrest, adjust the head restraint to its lowest position, refer to page 47.◀

To open the storage compartment:
Press the button in the handle recess and fold up the cover.

Rear comfort seat*

Before folding down the armrest, adjust the head restraint to its lowest position, refer to page 47.◀

To open the storage compartment:
Press the button and fold up the cover.

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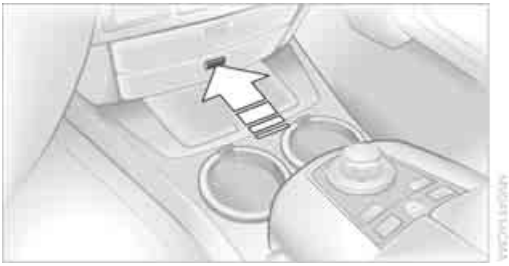
Storage compartments

Clothes hooks

Clothes hooks are located near the grab handles in the rear.

When suspending clothing from the hooks ensure that it will not obstruct the driver's vision. Do not hang heavy objects on the hooks. If you do so, they could cause personal injury to occupants during braking or evasive maneuvers.◀

Glasses compartment



Briefly press the button to open.

You can remove the insert tray for cleaning.

Storage compartment in center console

Briefly press the button to open.

Cup holders

Front

Below the sliding covers.

Do not place glass containers in the cup holders; otherwise, there is a danger of injury in an accident.◀

Rear

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In the front of the rear seat cushion's center.

Briefly press to open; slide back to close.

Ashtray, front

Opening

Push cover on recess toward front.

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To extinguish a cigarette, tap off the ash and gently press the tip into the funnel.

Emptying

Press the button, refer to arrow. The ashtray lifts up and can be removed.

Cigarette lighter, front

Push down.

The lighter can be removed as soon as it pops back out.

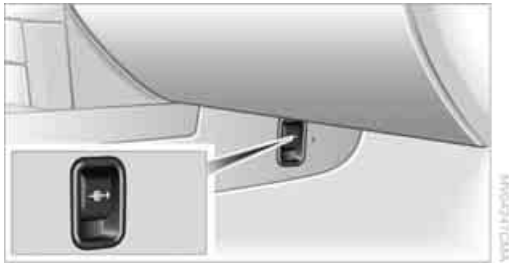
Hold or touch the hot cigarette lighter by the knob only. Holding or touching it in other areas could result in burns.
The cigarette lighter works even if the remote control has been removed from the ignition. For this reason, do not leave children unattended in the vehicle; otherwise, there is a chance they could injure themselves.◀

Power socket

With the ignition switched on, the cigarette lighter socket can be used to plug in hand flashlights, car vacuum cleaners, etc. with power ratings of up to approx. 200 W at 12 V. Avoid damaging the socket by inserting plugs that are the wrong shape or size.

When the ignition is switched off, the power supply to all electrical sockets is switched off after approx. 1 hour.◀

Power socket



An additional power socket is located in the front passenger's footwell.

To gain access, fold the cover cap up.

Ashtray, rear

Emptying

Press the cover entirely open. The ashtray lifts up and can be removed.

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Cigarette lighter, rear

Refer to Cigarette lighter, front.

Rear refrigerator*

The rear refrigerator is located behind the rear seats' center armrest.

Switching on/off

1. Switch on the ignition
2. Press button.
   The LED in the button lights up.
3. Press the button again to switch off the rear refrigerator.

When the ignition is switched off, this also switches off the rear refrigerator.

When a low voltage is reached, it is automatically switched off to protect the vehicle battery. The LED in the button flashes.

High temperatures in the luggage compartment can affect the temperature in the rear refrigerator.◀

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With rear air conditioner

When switched on, the rear refrigerator is controlled by the rear air conditioner.
To adjust the cooling capacity and increase the airflow volume, refer to page 108.

Without rear air conditioner

When switched on, the rear refrigerator is controlled by the automatic air conditioning system.
To adjust the temperature and increase the airflow volume, refer to pages 105, 106.

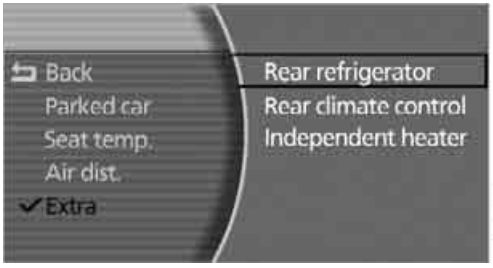
Releasing

Pull on the opener and fold the cooler forward.

Switching on/off via iDrive*

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Climate".
3. Select "Extra" and press the controller.
4. Select "Rear refrigerator" and press the controller.



Select "Rear refrigerator" again and press the controller to switch off.

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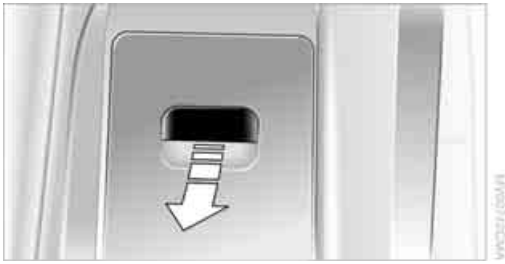
Ski bag*

Designed for safe, convenient transport of up to 4 pairs of standard skis or up to 2 snowboards.

The ski bag itself plus the additional capacity provided by the luggage compartment make it possible to stow skis with a length of up to 6.9 ft/2.10 m. When skis of 6.9 ft/2.10 m in length are loaded, the ski bag will tend to contract, reducing its overall capacity.

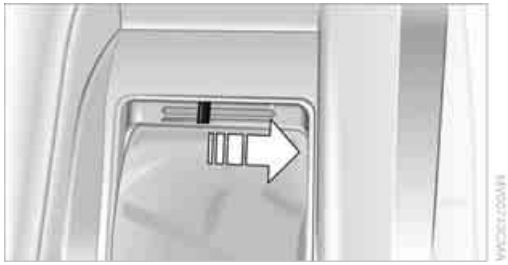
Loading

1. Fold down the center armrest in the rear backrest.
2. Pull on the handle and open the cover panel.



3. Remove the cover panel* and place it on the controller in the rear.

4. To open the cover panel in the luggage compartment:
   Press the handle and slide it to the right.



5. Place the ski bag between the front seats and load it. The zipper gives you easy access to the stowed items and facilitates drying of the ski bag.

Only stow clean skis in the ski bag. Wrap sharp edges so that no damage occurs.

Securing cargo

After loading, secure the ski bag and its contents. Tighten the retaining strap on the tensioning buckle for this purpose.

Failure to secure the ski bag with the retaining strap could endanger occupants during braking or evasive maneuvers.◀

Stowing ski bag

1. To close the cover panel in the luggage compartment:
   Press the handle and slide it to the left.
2. Fold the ski bag and store it in the compartment.

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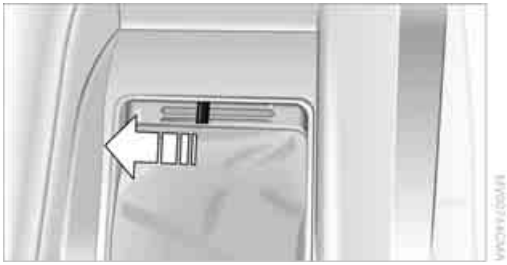

3. Snap the cover into place as shown.

4. Close the cover panel.

Luggage compartment

Net*

You can use the net to store smaller objects against the bulkhead separating the luggage compartment from the rear seats.

Do not stow objects behind the side trim panels on the left and right in the luggage compartment; otherwise, the electrical parts could overheat and be damaged.◀

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Driving tips

This chapter is designed to provide you with extra support by supplying information useful in dealing with specific driving and operating conditions.

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Things to remember when driving

Breaking-in

Moving parts need time to adjust to one another. To ensure that your vehicle continues to furnish optimized economy of operation throughout an extended service life, we request that you devote careful attention to the following information.

Engine and differential

Always obey all official speed limits.

Up to 1,200 miles/2,000 km

Drive with changing engine and vehicle speeds, but do not exceed:

4500 rpm or 100 mph/160 km/h

Avoid full-throttle operation and use of the transmission's kick-down mode during these initial miles.

From 1,200 miles/2,000 km

The engine and vehicle speed can gradually be increased.

Tires

Due to technical factors associated with their manufacture, tires do not achieve their full traction potential until after an initial break-in period. Therefore, drive reservedly during the first 200 miles/300 km.

Brake system

Brakes require an initial break-in period of approx. 300 miles/500 km to achieve optimized contact and wear patterns between brake pads and rotors.

Following component replacements

Follow the break-in sequence again if components addressed above must be replaced again during subsequent driving.

General driving notes

Closing luggage compartment lid

Operate the vehicle only when the luggage compartment lid is completely closed. Otherwise, exhaust fumes could penetrate into the passenger compartment.◀

If special circumstances should make it absolutely necessary to operate the vehicle with the luggage compartment lid open:

1. Close all windows and the glass sunroof.
2. Adjust the automatic climate control's blower to supply a high rate of airflow, refer to page 106.

Hot exhaust system

As in all vehicles, extremely high temperatures are generated on exhaust system. Do not remove the heat shields installed adjacent to it, and never apply undercoating to them. When driving, standing at idle, and parking, take care to avoid possible contact between the hot exhaust system and any highly flammable materials such as hay, leaves, grass, etc. Such contact could lead to a fire, accompanied by the risk of serious property damage and personal injury.◀

Mobile communications devices in vehicle

BMW does not recommend using mobile communications devices, e.g. mobile phones, inside the vehicle without a direct connection to an outside antenna. Otherwise, the vehicle electronics and mobile communications device can affect each other. In addition, there is no assurance that the radiation which results during transmission will be discharged from the vehicle interior.◀

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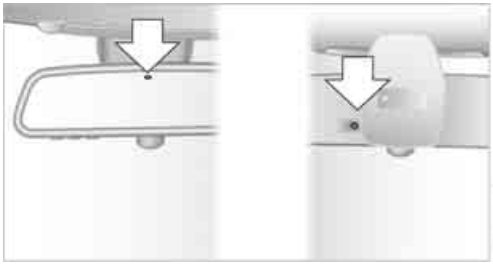
Interior and exterior mirrors, automatic dimming feature*



Two photocells in the interior rearview mirror control this function. One is integrated into the mirror's lens, the other is located offset from this on the rear of the mirror housing.

For trouble-free operation, keep the photocells clean and do not cover the area between the interior rearview mirror and the windshield. Do not attach any kind of stickers to the windshield in front of the mirror either.

Hydroplaning

When driving on wet or slushy roads, reduce road speed. If you do not, a wedge of water can form between tires and road surface. This phenomenon is referred to as hydroplaning, and is characterized by a partial or complete loss of contact between tires and road surface, ultimately undermining your ability to steer and brake the vehicle.◀

Driving through water

Only drive through water with a maximum depth of 1 ft/30 cm, and then only at walking speed at the most. Otherwise, you run the risk of damaging the vehicle's engine, electrical systems, and transmission.◀

Safe braking

Your BMW is equipped with ABS as standard equipment. In situations that require it, it is best to apply the brakes fully. Since the vehicle maintains steering responsiveness, you can nevertheless avoid possible obstacles with a minimum of steering effort.

Pulsation at the brake pedal combines with sounds from the hydraulic circuits to indicate to the driver that ABS is in its active mode.

Driving in wet conditions

When driving in wet conditions and in heavy rain, it is a good idea to apply light pressure to the brake pedal every few miles. Monitor traffic conditions to ensure that this maneuver does not endanger other road users. The heat generated helps dry the pads and rotors to ensure that full braking efficiency will then be available when you need it.

Hills

To prevent overheating and reduced efficiency of the brake system, drive long or steep downhill grades in the gear that requires the least amount of braking. Otherwise, even light but consistent pedal pressure can lead to high temperatures, brake wear and possibly even brake failure.◀

You can further enhance the engine's braking action by selecting a lower gear in the automatic transmission's manual mode, downshifting as far as first gear on extremely steep stretches, refer to page 63. This strategy helps you avoid placing excessive loads on the brake system.

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Do not drive in idle or with the engine switched off; otherwise, there will be no engine braking action or support of the braking force and steering.
Never allow floor mats, carpets or any other objects to protrude into the area of movement of the pedals and impair their operation.◀

Corrosion on brake rotors

When the vehicle is driven only occasionally, during extended periods when the vehicle is not used at all, and in operating conditions where brake applications are less frequent, there is an increased tendency for corrosion to form on rotors, while contaminants accumulate on the brake pads. This occurs because the minimal pressure that must be exerted by the pads during brake applications to clean the rotors is not reached.

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Should corrosion form on the brake rotors, the brakes will tend to respond with a pulsating effect that even extended application will fail to cure.

When vehicle is parked

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Condensation forms in the automatic climate control during operation, and then exits under the vehicle. Traces of condensed water under the vehicle are therefore normal.

Before driving into a car wash

1. Fold in the exterior mirrors, refer to page 50; otherwise, they could be damaged due to the width of the vehicle.
   For the vehicle to be able to roll, follow the instructions on page 58.
2. Release the parking brake, especially when you have activated Automatic Hold. Refer to page 59.

Cargo loading

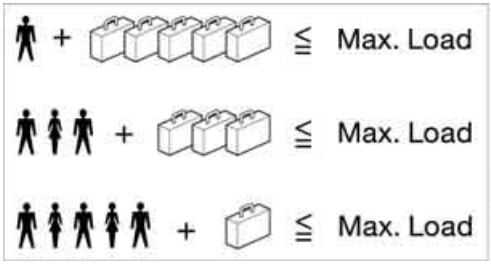
⚠ To avoid loading the tires beyond their approved carrying capacity, never overload the vehicle. Overloading can lead to overheating and increases the rate at which damage develops inside the tires. The ultimate result can come in the form of a sudden blow-out.◀

Determining loading limit

1. Locate the following statement on your vehicle's door pillar*:

   ⚠ The combined weight of occupants and cargo should never exceed XXX lbs. or YYY kg; otherwise, the vehicle may be damaged and unstable driving conditions may result.◀
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passenger from XXX lbs. or YYY kg.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the XXX amount equals 1,400 lbs. and there will be five 150-lb. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs.:
   1400 lbs. minus 750 lbs. = 650 lbs.
5. Determine the combined weight of luggage and cargo being loaded into the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in step 4.
6. If your vehicle will be towing a trailer, part of the load from your trailer will be transferred to your vehicle. Consult the manual for transporting a trailer to determine how this may reduce the available cargo and luggage load capacity of your vehicle.

Load



The permitted load is the total of the weight of occupants and cargo/luggage. The greater the weight of occupants, the less cargo/luggage can be transported.

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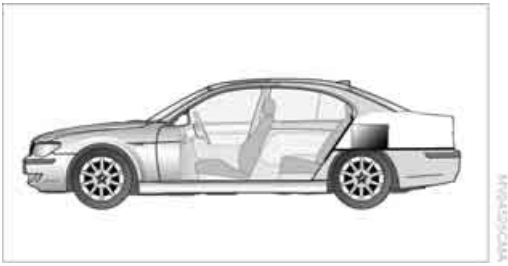
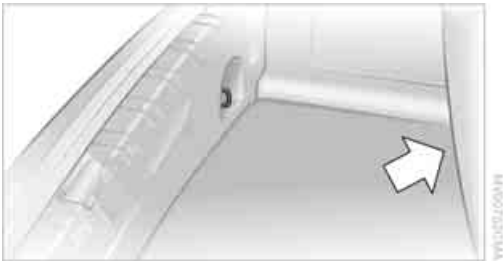
Stowing cargo



- ▷ Place heavy cargo as far forward and as low as possible, placing it directly behind the bulkhead behind the rear seats.
- ▷ Cover sharp edges and corners.
- ▷ For very heavy cargo when the rear seat is not occupied, secure each outside rear safety belt in the opposite buckle.

Securing cargo



- ▷ Use the luggage net* or securing straps to secure small and lightweight luggage and cargo.
- ▷ Heavy-duty straps* for securing larger and heavier objects are available at your BMW center. Four lashing eyes for attaching these heavy-duty straps are provided in the luggage compartment, refer to illustration.
- ▷ Please follow the special instructions supplied with the heavy-duty straps.

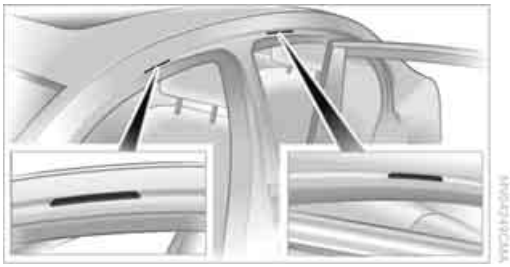
⚠ Always position and secure the load as described above. If you do not, it can endanger the passengers, for example during braking or evasive maneuvers.
Attach heavy-duty straps only to the lashing eyes, refer to illustration, otherwise, the heavy-duty straps could come loose or the vehicle could be damaged.

Never exceed either the approved gross vehicle weight or either of the approved axle loads, refer to page 220, as excessive loads can impair the operational safety of the vehicle and may also put you in violation of highway safety laws.
You should never transport heavy or hard objects unsecured in the passenger compartment, as they could fly around and pose a safety hazard to the vehicle's occupants during abrupt braking or evasive maneuvers.◀

Roof-mounted luggage rack*

A special rack system is available as an option for your BMW. Please comply with the precautions included with the installation instructions.

Anchorage points



The anchorage points are located inside the door openings.

Loading roof rack

Because roof racks raise the vehicle's center of gravity when loaded, they have a major effect on its handling and steering response.
You should therefore always remember not to exceed the approved roof load capacity, the approved gross vehicle weight or the axle loads when loading the rack.

You can find the specified weights under Weights starting on page 220.

Make sure that the roof load is distributed evenly, and that it does not extend outward to beyond the limits of the loading surface. Always load the heaviest pieces first – on the bottom. Be sure that adequate clearance is maintained for raising the glass sunroof, and that objects do

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not project into the opening path of the luggage compartment lid.

Secure roof-mounted cargo correctly and securely to prevent it from shifting or falling off as you drive.

Drive smoothly. Avoid sudden acceleration and braking maneuvers. Take corners gently.

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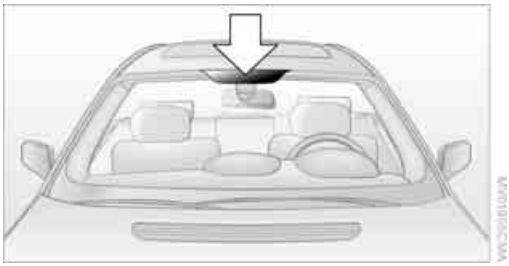
Entry/pass tags



Infrared windshield technology has been used on your vehicle to minimize solar heating of the vehicle interior. This technology also reduces the ability of electronic devices to transmit and receive through the windshield, which will impair their performance and operating range.

If you want to place an electronic toll collection device or entry/pass tags behind the windshield, please use the area marked in the illustration. This area is clearly visible from inside the vehicle.

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Navigation

This section contains various examples that illustrate how the navigation system provides you with reliable guidance to your destination.

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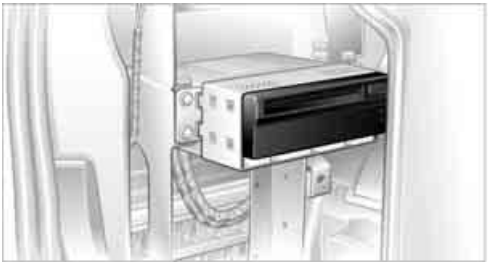
Starting navigation system*

Your navigation system can use satellites to ascertain the precise position of your vehicle and guide you reliably to any destination you enter.

Navigation CD/DVD

Installation location navigation drive



Behind the left side panel in the luggage compartment.

You can use navigation CDs, versions 2001-1 and later, and navigation DVDs in your navigation computer.
To ensure that your vehicle's navigation system has access to the latest highway system information, always load the most recent CD/DVD version of the digital road map.

As is the case with conventional road maps, the navigation CDs/DVDs are subject to periodic updates to ensure that they reflect the latest information and surveys.

▷ Navigation CDs/DVDs are available at your BMW center.◀

Inserting navigation CDs/DVDs

Navigation CDs/DVDs are being inserted into the navigation player.

1. Insert the navigation CD/DVD with the labeled side up.
2. Wait a few seconds until the CD/DVD contents are read.

Removing navigation CD/DVD

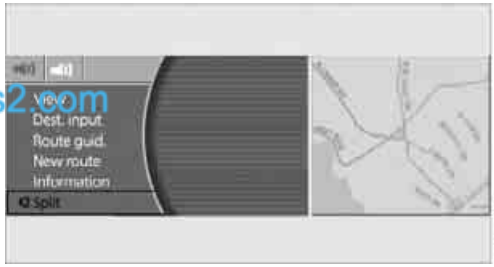
1. Press the ⏏ button.
2. Remove navigation CD/DVD.

Display in assistance window*

You can also view the route guidance in the assistance window; it then remains visible when you select a new menu.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Navigation".
3. Press the controller as needed.
4. Select "Split" and press the controller.



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The route is shown in various views in the assistance window during route guidance, refer to Displaying route page 143:

- ▷ North orientation
- ▷ Direction of travel
- ▷ Perspective
- ▷ Arrow display

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Destination input

When entering your destination, you can select from among the following options:

- ▷ Entering destination manually, see below.
- ▷ Selecting destination using a map, refer to page 134.
- ▷ Selecting destination using information, refer to page 135.
- ▷ Selecting from among recent destinations, refer to page 137.
- ▷ Selecting destination from address book, refer to page 138.
- ▷ Selecting home address, refer to page 140.

After selecting your destination you can proceed to start the route guidance, refer to page 143.

Operating navigation system

⚠ Enter data only when the vehicle is stationary, and always give priority to the applicable traffic regulations in the event of any contradiction between traffic and road conditions and the instructions issued by the navigation system. If you do not observe this precaution, you may be in violation of the law, and can endanger vehicle occupants and other road users.◀

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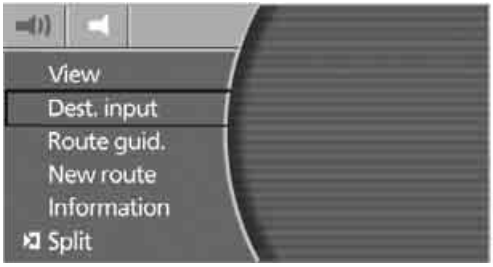
iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Navigation".

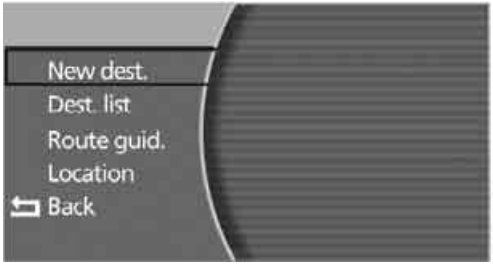
Entering destination manually

The system relies on a wordmatch principle to make it easier for you to enter the names or towns or streets. It supports various spellings as well as automatic name completion, refer to page 142.

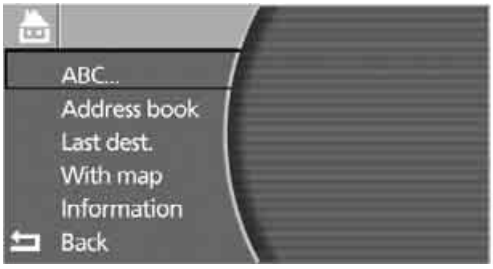
1. Select "Dest. input" and press the controller.



2. Select "New dest." and press the controller.



3. Select "ABC..." and press the controller.



The system also assists you with the following features:

- ▷ If you do not enter a street, the system will guide you to the downtown area of a town or city.
- ▷ Depending on the data stored on your navigation CD/DVD, you can also enter the house or building number on some streets.

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▷ You can skip the entry of country and city if the existing entries should be retained for your new destination.

Using the voice command system:

1. ›Navigation‹.
2. ›Destination input‹.

Entering name

You do not absolutely have to enter a name to use route guidance or to store an address in the list, but assigning each address a name can make it easier for you to recognize the addresses in a list.

1. Select "Name" and press the controller.
2. Turn to select the letters, then confirm your selections by pressing.
   - ▷ To enter a blank space:
     Select the ␣ symbol and press the controller.
   - ▷ To delete the last letter entered:
     Select the ← symbol and press the controller.
   - ▷ To cancel selection:
     Select the ⮌ arrow and press the controller.

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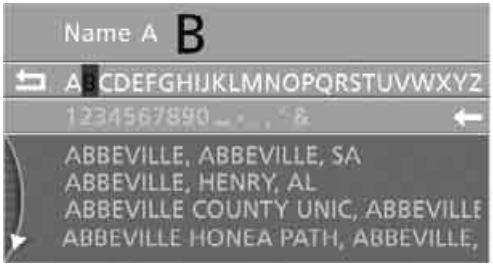
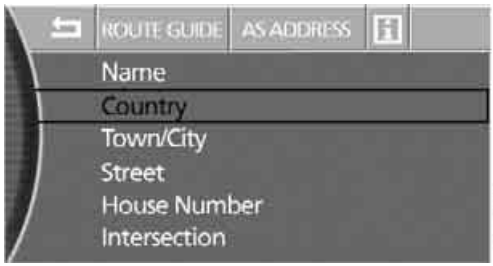


3. Select the name shown in the lower half of the Control Display and press the controller.

Selecting country

When the name of a country appears in white letters on the Control Display, this indicates that data for more than one country is stored on the navigation CD/DVD.

1. Select "Country" or the country displayed and press the controller.



   A list of available countries appears in the display.
2. Select country of destination of state and press the controller.

In order to be able to start the route guidance, you must at least enter the destination town/city.

Entering destination via town/city name

1. Select "Town/City" or the town/city displayed and press the controller.
2. Select the first letters and press the controller.
   A list of all towns/cities starting with this letter appears on the Control Display.
3. Enter additional letters if necessary.
   The list gradually grows smaller each time you enter a new letter.
   - ▷ To enter a blank space:
     Select the ␣ symbol and press the controller.
   - ▷ To delete the last letter entered:
     Select the ← symbol and press the controller.

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▷ To cancel selection:
Select the ↩ arrow and press the controller.

4. Turn the controller to select place names in the list and press the controller.

Entering destination with zip code*

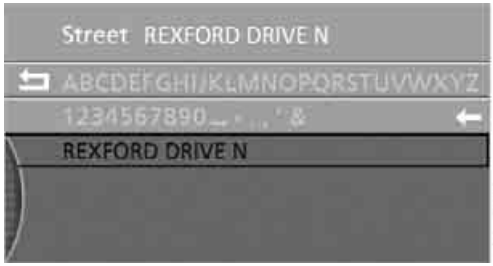
You can enter the zip code if the navigation CD/DVD supports this function.

1. Select "Town / ZIP" and press the controller.
2. Enter the zip code:
   Select numbers individually and press the controller each time.
   - ▷ To enter a blank space:
     Select the ␣ symbol and press the controller.
   - ▷ To delete last digit or letter:
     Select the ← symbol and press the controller.
   - ▷ To cancel selection:
     Select the ↩ arrow and press the controller.
3. Select the zip code and press the controller.
   The corresponding destination is displayed.
4. Turn the controller to select place names in the list and press the controller.

Entering street, house number, and intersection

Entering street

1. Select "Street" or the street displayed and press the controller.
2. Enter in the same way as described under Entering destination via town/city name.



Entering a street without entering destination

You can also enter a street without entering a destination if the navigation CD/DVD supports this function. In this case, all streets of the entered country are offered for selection. The related town/city is displayed after the street name.

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If a town/city has already been entered, you can cancel this entry. This may be practical if the desired street does not exist in the entered destination, because, for example, it belongs to another part of the town/city.

1. Turn the controller until the top field is selected.

2. Press the controller.
3. Enter the street.
   You can change to the entered town or city in the same way again to enter a street.

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Entering intersection

The intersection is entered in the same way as the street.

Entering house number

You can enter the house number if the navigation CD/DVD supports this function.

1. Select "House Number" and press the controller.
2. Enter the house number:
   Select numbers individually and press the controller each time.
   - ▷ To delete last digit or letter:
     Select the ← symbol and press the controller.
   - ▷ To cancel selection:
     Select the ⮌ arrow and press the controller.

   If the house number entered is not stored on the navigation CD/DVD, then the closest possible number is entered.
3. Select "Enter" and press the controller.

Starting route guidance with manual destination input

Select "ROUTE GUIDE" and press the controller.

Route guidance starts immediately.

If the route guidance cannot be started, at least one entry must be deleted from the destination list, refer to page 137.

▷ If you do not wish to start route guidance immediately, you can store the address in the address book, refer to page 139, and import it into the route guidance later.◀

Displaying information about destination

Select the ℹ symbol and press the controller.

Additional instructions about the information, refer to page 135.

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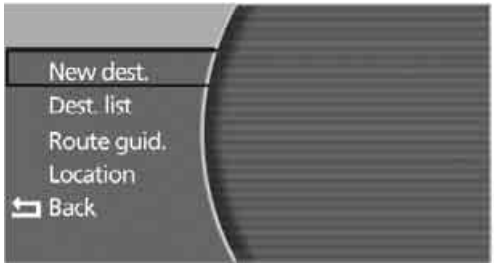
Map-guided destination selection

If you only know the street or location of the destination town/city, then you can enter the destination using a map. You can select the destination in the map using crosshairs and then adopt it into the route guidance:

1. Select "Dest. input" and press the controller.
2. Select "New dest." and press the controller.



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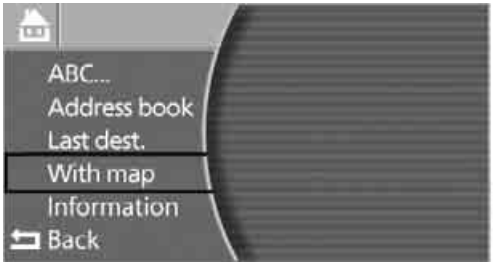
3. Select "With map" and press the controller.



A section of a map is displayed on the Control Display:

- ▷ During route guidance, the map is centered around the current destination
- ▷ With the route guidance deactivated, the map is centered around the last destination entered

4. Select the destination with crosshairs.
   - ▷ Changing scale: turn controller
   - ▷ Moving map: move the controller in the corresponding direction.

   The street name or town name of the point in the crosshairs is displayed as soon as the map stops moving.
5. Press the controller to view other menu items:
   - ▷ "Next" changes back to "With map".
   - ▷ "Location" selects the current position as the center point of the map.
   - ▷ "Destin." selects the active destination or the last destination as the center point of the map.
   - ▷ "Save dest." imports the address marked by the cursor into the destination input.

If the navigation system is unable to identify a street or town/city, your current map coordinates will appear. A street name in the vicinity of the selected destination will be displayed.
In order to be able to select this position as a destination or to store it in the address book as an address, a name must first be entered, refer to page 132.

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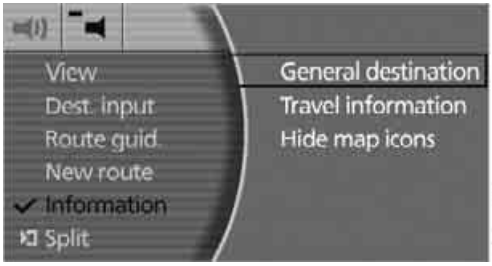
Selecting destination via information

You can display selected destinations, e.g. hotels, points of interest, or hospitals, and adopt them into the destination guidance. "General destination" and "Travel information" are essentially the same; the difference is that "Travel information" offers a greater selection of possible destinations.

General destination

1. Select "Dest. input" and press the controller.
2. Select "New dest." and press the controller.
3. Select "Information" and press the controller.
4. Select "General destination" and press the controller.



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5. Select "On location" and press the controller.

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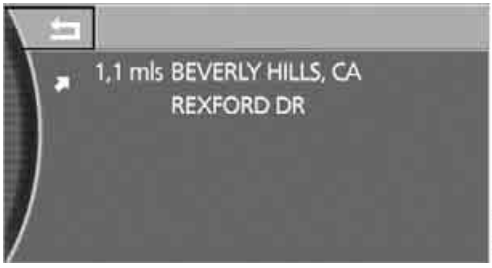
6. Select from the individual categories of information, e.g. select "Public places, business and shopping" and press the controller.

   When selecting information "On dest.", "On country" and "On town/city", enter the destination, country, and city as needed. If destinations have already been entered, information is displayed about the destination at the top of the destination list.◀

7. Make a different selection, e.g. industrial centers.



   The destinations are displayed on the Control Display, sorted by distance, and are provided with orientation arrows that point toward the destination.

   When selecting information "On dest.", "On country", and "On town/city", the destinations are displayed sorted alphabetically.◀

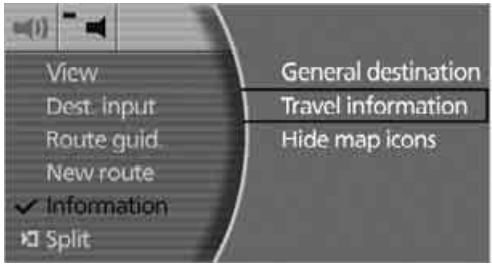
8. Select the destination and press the controller.

Using the voice command system:

1. ›Navigation‹.
2. ›Information location‹.
3. Enter the desired destination category:
   - ▷ ›Hotels‹.
   - ▷ ›Parking‹.
   - ▷ ›Gas stations‹.

Travel information

1. Select "Dest. input" and press the controller.
2. Select "New dest." and press the controller.
3. Select "Information" and press the controller.
4. Select "Travel information" and press the controller.



   Different categories are shown depending on the map DVD, e.g. hotels and restaurants.

5. Select the desired category and press the controller.

6. Limit the selection with additional information, e.g. enter the maximum distance to the desired destination or the name of the destination. In addition, optional entries can be made, e.g. displaying BMW partner hotels.

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The destinations in the surrounding area are displayed, sorted by distance to the destination and the other information.

7. Select the destination and press the controller.

To exit the menu:
Select the ⮌ arrow and press the controller.

Hiding icons in the map view

In the map view, the destinations of the selected category are displayed in the form of icons as a function of the map scale and category. You can hide them.
Select "Hide map icons" and press the controller.

To display the icons, select a category again under "General destination" or "Travel information".

Recent destinations

The system stores the last ten destinations entered. You can import these destinations into the route guidance and edit the entries and the list.

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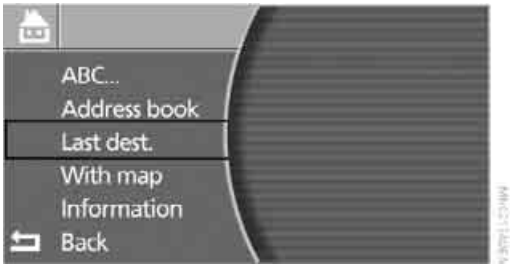
Importing destination into route guidance

1. Select "Dest. input" and press the controller.
2. Select "New dest." and press the controller.
3. Select "Last dest." and press the controller.



A list of the destinations last reached appears on the right side of the Control Display.

4. Select the desired destination and press the controller.
5. "ROUTE GUIDE" is selected. Press the controller.
   Route guidance starts.

Editing recent destinations

You can edit the last destinations in the same way as the destination list, refer to Editing destination list on page 138.

Destination list

The destination list includes the last 25 destinations entered. The most recently entered destination appears at the top of the list.
The system guides you to the destinations in the sequence in which they appear in the destination list. You are thus guided first to the destination in the top or first position of the destination list.
You can edit individual destinations and their sequence in the list and delete the destination list, refer to Editing destination list on page 138.
In order, for example, to plan a longer route, you can store all of the destinations to which you wish to drive in the destination list, refer to Entering destination manually on page 131.

▷ If the destination list is full, then you must delete at least one entry in order to be able to store a new destination in the destination list.◀

1. Select "Dest. input" and press the controller.
2. Select "Dest. list" and press the controller.

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Importing destination into route guidance

1. Select desired destination from destination list and move to top or first position of destination list, refer to Editing destination list.
2. Select "Route guid." and press the controller.
   Route guidance starts.

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Using the voice command system:

›Route guidance on‹.

Editing destination list

1. Select the desired destination in the destination list and press the controller.
2. The selected destination can be edited:
   - ▷ Change entry:
     Select "CHANGE" and press the controller.
   - ▷ Delete entry:
     Select "DELETE" and press the controller.
   - ▷ Move the address up or down in the destination list:
     Select the ▲▼ symbols and press the controller.
     This changes the order of the destination list.
   - ▷ Change back to "Dest. list":
     Select the ↩ arrow and press the controller.

Deleting destination list

1. Select the symbol and press the controller to delete all existing entries.

2. Select "YES" and press the controller to delete the destination list.

Address book

You can store destinations in the address book and adopt them directly into the route guidance.
You can store the addresses in two separate address books:

- ▷ the address book of the navigation system
- ▷ the address book of the voice command system

Navigation system address book

The entries in the address book are sorted alphabetically.

1. Select "Dest. input" and press the controller.
2. Select "New dest." and press the controller.
3. Select "Address book" and press the controller.

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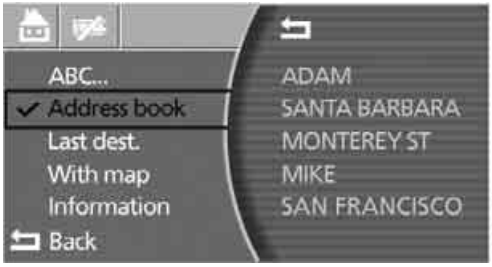
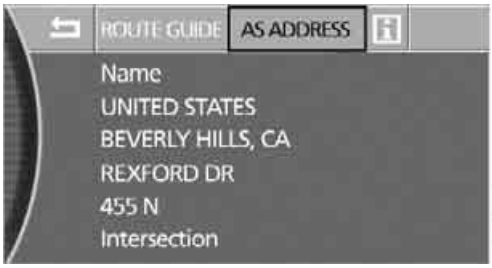
A list of the stored addresses appears on the right side of the Control Display.



Storing destinations in address book

You can enter the addresses manually or import the most recent destinations. You can store approx. 100 addresses in the address book.

1. Enter a desired destination manually or select from the destination list:
   - ▷ Entering destination manually: refer to page 131.
   - ▷ Selecting destination from among recent destinations: refer to page 137.
   - ▷ Selecting destination from destination list: refer to page 137.
2. Enter name and address if necessary, refer to page 132.
3. Select "AS ADDRESS" and press the controller.



The entry is stored in the address book.

Storing current position

The current position can be imported into the address book.

1. Select "Dest. input" and press the controller.
2. Select "Location" and press the controller. The current position can be provided with a name and any specified name can be changed, refer to page 132.
3. Select "AS ADDRESS" and press the controller.

The current address is stored in the address book.

You can also import your current position into the address book if you have left the sector covered by the navigation DVD. In this case, you must enter a name.

Selecting destinations from address book

1. Select "Address book" and press the controller.
   A list of the stored addresses appears on the right side of the Control Display.
2. Select the address and press the controller.
3. To start the route guidance:
   Select "ROUTE GUIDE" and press the controller.

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Changing destinations in address book

1. Select "Address book" and press the controller.
   A list of the stored addresses appears on the right side of the Control Display.
2. Select the address and press the controller.
   Change entry, refer to Entering destination manually, page 131.

When an entry is changed, a copy of the entry is stored.◀

Deleting destinations individually from address book

1. Select "Address book" and press the controller.
   A list of the stored addresses appears on the right side of the Control Display.
2. Select the address and press the controller.
3. Select "DELETE" and press the controller.
4. Select "YES" and press the controller to delete the address.

Deleting all destinations from address book

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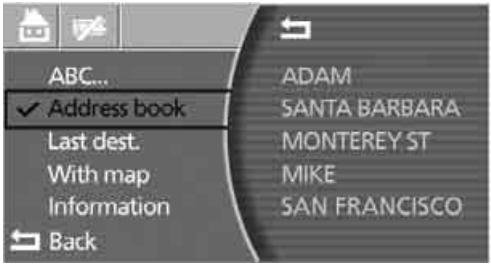
1. Select "Address book" and press the controller.



   A list of the stored addresses appears on the right side of the Control Display.
2. Select the symbol and press the controller to delete all existing entries.
3. Select "YES" and press the controller to delete the address book.

Home address

Storing home address

You can store your current position or the current destination as the home address in the address book.

1. Select the symbol and press the controller.
2. To store the current position as your home address:
   ▷ Select "LOC." and press the controller.

   To store a destination already current as your home address in the address book:
   ▷ Select "ACCEPT" and press the controller.
   The entered address or current position is applied as your home address.

Entering or editing your home address occurs in the same way as entering a destination, page 131.

To exit the menu:
Select the arrow and press the controller.

Selecting home address

You can import your home address stored in the address book into the route guidance system.

1. Select the symbol and press the controller.
2. Select "ROUTE GUIDE" and press the controller.
   Route guidance starts.

To exit the menu:
Select the arrow and press the controller.

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Using the voice command system:

1. ›Navigation‹.
2. ›Home‹.

Voice command system address book

It is only possible to save the first entry in the destination list. To save other addresses, change the destination list accordingly, refer to page 137.

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Storing destinations in address book

The destination to be stored in the voice command address book must be the first destination in the destination list.

▷ The house number is not stored in the address book of the voice command system.◀

Using the voice command system:

1. ›Navigation‹.
2. ›Save destination‹.
3. Say the name that is associated with the destination coordinates.

Selecting destinations from address book

1. ›Navigation‹.
2. ›Select destination‹.
3. Say the name.

or

1. ›Navigation‹.
2. ›Read out‹.
   - ▷ To scroll forward: ›Next‹.
   - ▷ To scroll back: ›Back‹.
   - ▷ To repeat: ›Repeat‹.
   - ▷ To apply in destination list: ›Select‹.

Deleting destinations from address book

To delete individual destinations:

1. ›Navigation‹.
2. ›Delete‹.
3. Say the name.

To delete all existing entries:

1. ›Navigation‹.
2. ›Delete address book‹.

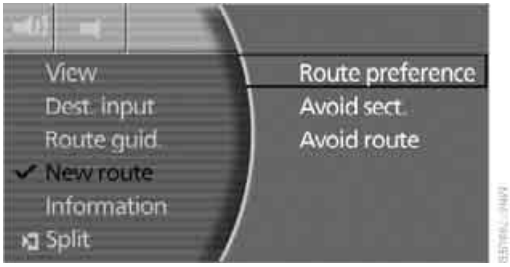
Route selection

You can influence the calculated route by choosing certain route criteria.

The route is planned according to fixed rules, taking the road type into account, e.g. whether the route involves highways or winding roads. The road types are stored on the navigation DVD. As a result, the routes recommended by the navigation system may not always be the same ones that you would choose based on personal experience.

Changing route criteria

1. Select "New route" and press the controller.
2. Select "Route preference" and press the controller.



The various criteria are listed on the Control Display.

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3. Select one of the four route criteria of the route and press the controller.

- "With highway"
  Highways and major traffic arteries receive top priority.
- "Avoid highway"
  Highways are avoided where possible.
- "Fastest route"
  Takes the shortest amount of time by combining the shortest possible distance and the fastest roads.
- "Shortest route"
  Takes the shortest distance, without taking time into consideration.

The route criterion is selected.

4. Choose additional route criteria if need be and press the controller:
   - "Avoid tolls"
     Tollroads are avoided where possible.
   - "Avoid ferries"
     Ferries are avoided where possible.

   The supplemental criterion is selected.

   To exit the menu:
   Select the arrow and press the controller.

You can change the route selection as often as you like while entering a destination or during route guidance.

Using the voice command system:

1. ›Navigation‹.
2. ›Route selection‹.
3. Enter the desired priority for your travel route:
   - ›Via freeway‹.
   - ›Without freeway‹.
   - ›Fastest‹.
   - ›Shortest‹.

Wordmatch principle

The system relies on a wordmatch principle to make it easier for you to enter the names or towns or streets. The system runs ongoing checks, comparing your destination entries with the data stored on the navigation DVD as the basis for instant response. The user benefits include:

- Names of specific locations can also vary from the official versions provided that the spelling of the entry corresponds to a standard form used in another country.
- When you are entering the names of cities and streets, the system will complete them automatically as soon as enough letters are available to ensure unambiguous identification.

  Example:
  If you want to drive to Iowa Ave NW in Washington, D.C., by the time "o" is entered, the system has already identified the street name and displayed it in the lower half of the Control Display.
- The system only gives you the option of entering letters for names that are stored on the navigation DVD. It is therefore impossible to enter incorrect names or to enter address data that are not included on the DVD.

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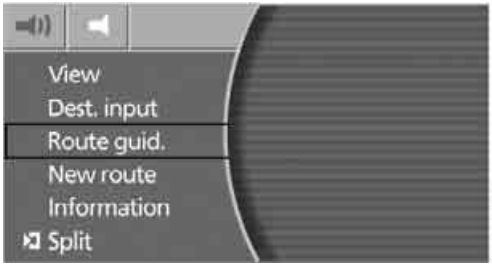
Route guidance

Starting route guidance

The route guidance is started for the first destination in the destination list, refer to page 137. There must be at least one destination in the destination list.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Navigation".
3. Press the controller as needed.
4. Select "Route guid." and press the controller.



Route guidance starts. As the navigation computer determines the route to your destination, the distance and the true compass direction to your destination will appear on the upper right of the Control Display – not in all display modes.

After calculation of the route, the selected view of route guidance appears on the display. The destination is displayed on the status line.

During route guidance, you can operate other equipment via iDrive at any time. You are notified well in advance of a necessary change of direction by voice instructions.

Using the voice command system:

›Route guidance on‹.

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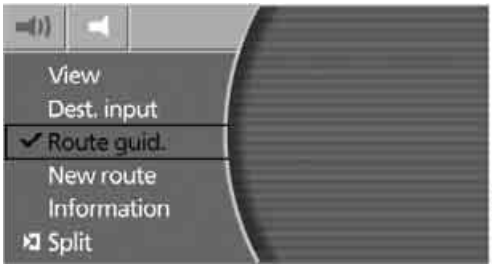
Terminating/continuing route guidance

Terminating route guidance

1. Press the controller as needed.
2. Select "Route guid." and press the controller.



Route guidance is switched off.

Using the voice command system:

1. ›Navigation‹.
2. ›Route guidance off‹.

Continuing route guidance

If the destination was not reached before the end of the last trip or it was reached and there is still another destination on the destination list, the following question will be displayed at the beginning of the next trip when navigation is activated: "Continue route guidance?".

To start the route guidance immediately: Select "YES" and press the controller.

Displaying route

You have the option of displaying various views of the route during route guidance.

Displaying arrow display

1. Press the controller as needed.
2. Select "View" and press the controller.

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3. Select "Arrow display" and press the controller.
   The route guidance is displayed by means of arrows on the Control Display and on the Info Display, refer to page 12.

1 Arrow to destination, as the crow flies
2 Distance to destination on the calculated route
3 Destination
4 Street name of next change of direction
5 Distance to next change of direction
6 Current position
7 Direction of travel

The arrows are shown in different sizes and forms depending on the distance to the next change of direction.

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▷ In areas for which your navigation DVD does not yet provide comprehensive coverage, a directional arrow follows the course of the route. This feature is intended to assist you at crossroads and intersections.◀

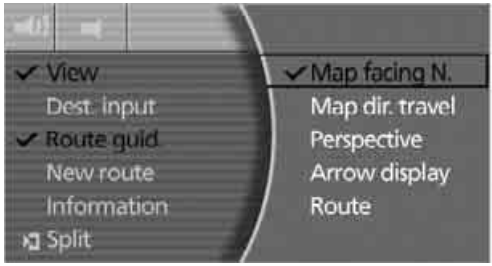
Using the voice command system:

1. ›Navigation‹.
2. ›Arrow‹.

Displaying map view

You can have your current position displayed on a map. After starting the route guidance, the planned route is shown on the map.

1. Press the controller as needed.
2. Select "View" and press the controller.
3. Select the desired map view and press the controller.



▷ "Map facing N."

▷ "Map dir. travel"

▷ "Perspective"

Using the voice command system:

›Map‹
Shows the currently selected map view of the navigation system.

Changing scale

Turn the controller to adjust the scale.

Scales on the navigation CD:
400 ft/100 m to 50 miles/100 km

Scales on the navigation DVD:
400 ft/100 m to 500 miles/1000 km

Using the voice command system:

1. ›Scale‹.
2. Enter the desired map scale.

Displaying streets or towns on the route

You can have the names of the streets and towns/cities on your route displayed whenever the route guidance is active.

The remaining distances to be traveled on each individual road is also displayed.

1. Press the controller as needed.
2. Select "View" and press the controller.

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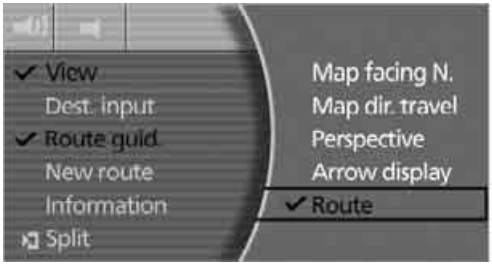
3. Select "Route" and press the controller.

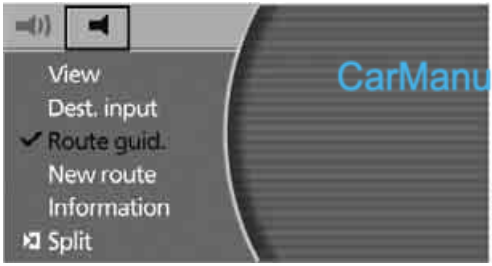


To exit the menu:
Select the ↩ arrow and press the controller.

Route guidance by voice instructions

Switching voice instructions on/off

1. During route guidance, press the controller.
2. Select the 🔈 symbol and press the controller.



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

Using the voice command system:

›Message on‹ or
›Message off‹.

Repeating voice instructions

1. During route guidance, press the controller.
2. Select the 🔊 symbol and confirm your selection to repeat the last route instruction when the voice output is switched on.

▷ It is also possible to request a repetition of the spoken instructions via the programmable button on the steering wheel and next to the controller, refer to page 52.◀

Adjusting volume

The volume can only be adjusted during a voice instruction.

1. Repeat the last voice instruction if necessary.
2. Wait until the voice instruction is being issued, then turn the knob to select the desired volume.

This volume is independent of the volume selected for the audio and video sources.

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

Changing route

Avoiding route sections

From a list, you can select and bypass certain sections that you do not wish to travel on the planned route. The route is recalculated.

1. Press the controller.
2. Select "New route" and press the controller.

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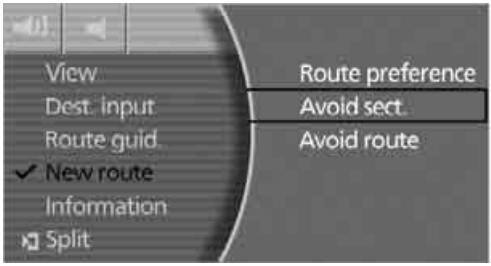
3. Select "Avoid sect." and press the controller.



The route list appears on the Control Display.

4. Select one or more route sections to be avoided and press the controller.

   To correct an incorrect entry:

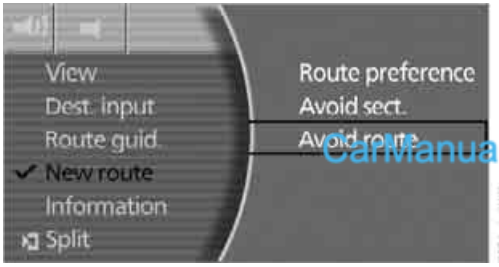
   Select another route section and press the controller.

5. To exit the route list and calculate a new route:
   Select the ⮌ arrow and press the controller.

Bypassing route sections

During route guidance, you can revise the navigation system's route recommendations to avoid particular stretches of road. Enter the number of miles/kilometers that you want to travel before returning to the original route. You can bypass a particular distance of up to 32 miles/50 km.

1. Press the controller.
2. Select "New route" and press the controller.
3. Select "Avoid route" and press the controller.



4. Turn the controller to input the desired number and press the controller.
5. Select "Calculate" and press the controller.

The route is recalculated.

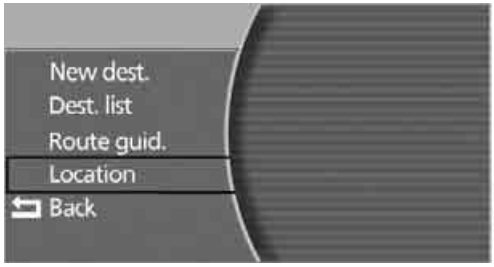
To leave the route without changing it:
Select the ⮌ arrow and press the controller.

Displaying current position

You can have your current position displayed even when the destination guidance is switched off.

Storing current position

1. Select "Dest. input" and press the controller.
2. Select "Location" and press the controller.



The current position of your BMW is displayed.

3. Select "AS ADDRESS" and press the controller.

To exit the menu:
Select the ⮌ arrow and press the controller.

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Correcting current position

If the navigation system cannot place the current position, e.g.if you are currently in a parking structure, then in addition to the country and city, only longitude and latitude are displayed. You can then correct your current position, e.g. by entering the name of the adjacent street or intersection.

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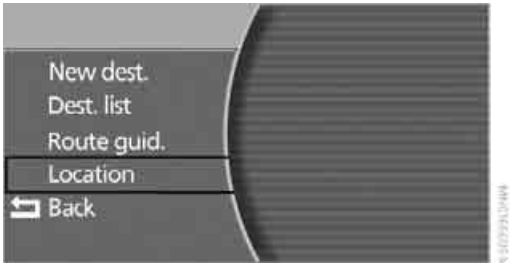
1. Select "Dest. input" and press the controller.
2. Select "Location" and press the controller.



3. Select "Street" or "Intersection" and press the controller.
   A list of possible street names is displayed.
4. Select the desired street and press the controller.
5. Select "ACCEPT" and press the controller.

6. Select "AS ADDRESS" as needed and press the controller to import the position into the address book.

To exit the menu:
Select the ⮌ arrow and press the controller.

You can also have the current position displayed on a map, refer to Displaying map view on page 144.

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What to do if ...

What to do if ...

- a navigation DVD is inserted, but an instruction to insert the DVD appears on the Control Display?
  The navigation DVD may not be the right DVD for the navigation system. The DVD is labeled accordingly.
- you request the current position of your vehicle, but do not receive a precise display?
  The system is unable to receive enough GPS signals at your current position due to obstructions, your position is not yet available on your navigation DVD, or the system is in the process of calculating your position. Please wait and then try again a little later.
- the route guidance does not accept a destination?
  The data of the destination is not stored on the navigation DVD that is loaded. Select a destination that is as close as possible to the original.
- the route guidance does not accept an address without the street?
  On the navigation DVD, no downtown area can be determined for the city or town entered. Enter any street, or a destination such as the railway station etc., then start the route guidance.
- you want to enter an address for the route guidance, but it is not possible to select the letters for your desired entry?
  The data of the destination is not stored on the navigation DVD that is loaded. In this case, the system will not offer you any letters to choose from. Select a destination that is as close as possible to the original.
- the system stops furnishing directions on which way to turn as you approach intersections?
  You are driving in an area that has not yet been completely recorded on the navigation DVD. Instead of an arrow indicating a turn, you will see an arrow which indicates the general direction of your planned route. Or you have left the recommended route and the system requires a few seconds to calculate a new recommended route.
- the navigation system does not react to entries?
  If the battery was disconnected, it then takes up to 10 minutes before the system is once again operational.

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Entertainment

The chapter ensures your enjoyment when receiving radio stations or playing CDs or DVDs.

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On/off and settings

The following audio and video sources share the same controls and adjustment options.

- Radio
- CD player*
- CD changer*
- DVD changer*

The CD changer can play CDs with compressed audio files, such as MP3s.◀

Controls

The audio and video sources can be operated using:

- Buttons on the CD player
- iDrive
- Buttons on steering wheel, refer to page 11

Buttons on the CD player

The illustration shows a CD player as an example.

1 Entertainment sound output on/off, volume
   - Press: switching on/off
     When switching on, the most recently selected radio station or CD track is selected.
   - Turn: adjusting volume

2 MODE button
   Selecting radio, CD player, and CD changer

3 AM FM button
   Selecting AM or FM waveband

4 CD slot

5 button
   Eject CD

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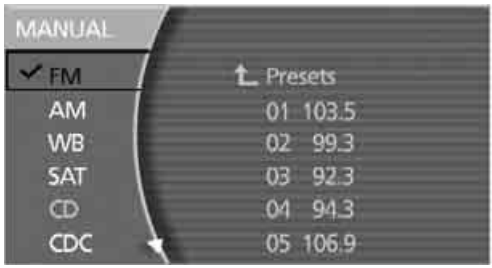
6 button
   Station scan/track search
   - Select radio station
   - Fast forward/reverse
   - Change track for CD player, change chapter for DVD changer

Operating using iDrive

iDrive, for principle details, refer to page 16.

1. Press the MENU button to open the start menu.
2. Move the controller toward "Entertainment".



3. You have the choice of:
   - "FM" and "AM": select radio reception.
   - "WB": select Weather Band.
   - "SAT": select satellite radio.
   - "CD" and "CDC": select CD player or CD changer.
   - "DVD": select DVD changer.*
   - "Picture": adjust picture.*
   - "Tone": adjust tone, e.g. treble and bass.

You can also control the radio, CD player, and the CD changer using the buttons on the steering wheel, refer to page 11, and using the voice command system, refer to page 23.

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Switching on/off

In order to switch the Entertainment sound output on/off: press the knob.

The unit will activate the last audio source selected, radio or CD.

Using the voice command system:

›Radio‹ or ›Audio off‹.

Using with ignition off

The audio and video functions remain available for use for a period of approx. 30 minutes after you switch off the ignition.
Switch the sound output back on to enjoy this function.

Adjusting volume

Turn the knob to the desired volume level.

The sound system automatically reverts to its mute mode whenever you initiate or accept a phone call.◀

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

Tone control

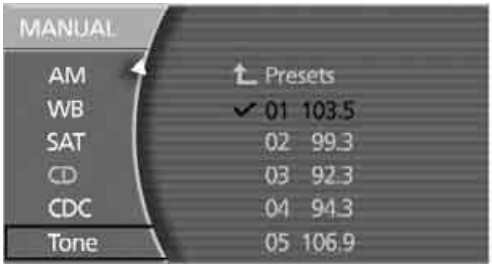
You can change various tone settings, e.g. treble and bass or the speed-dependent volume control. The tone settings are set globally for all of the audio sources.
The speakers and headphones in the rear can be adjusted separately. The sound settings of the headphones are made on the rear seat screen with the headphones connected. Only treble, bass and balance can be adjusted.

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

Tone adjustment

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "Tone" and press the controller.



4. Select desired tone settings.

Treble and bass

1. Select "Treble" or "Bass" and press the controller.

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2. Turn the controller until you reach the desired setting.
3. Press the controller to save the setting.

Balance and fader

1. Select "Balance" or "Fader" and press the controller.

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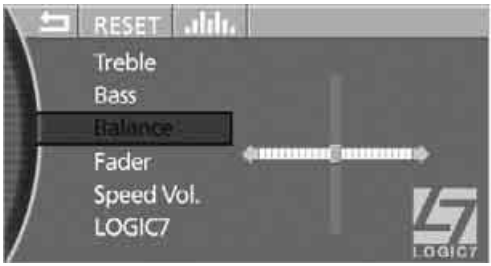


2. Turn the controller until you reach the desired setting.
3. Press the controller to save the setting.

Speed-dependent volume control

The speed-dependent volume control automatically increases the volume as the speed increases. You can set various stages for the volume increase.

1. Select "Speed Vol." and press the controller.
2. Turn the controller until you reach the desired setting.
3. Press the controller to save the setting.

LOGIC7*

sets the spatial sound effect between the values 0 and 10. The best possible spatial sound lies at the values 5 and 6. At 0, the spatial sound effect is switched off. This setting is suitable for radio plays, for example.

1. Select "LOGIC7" and press the controller.

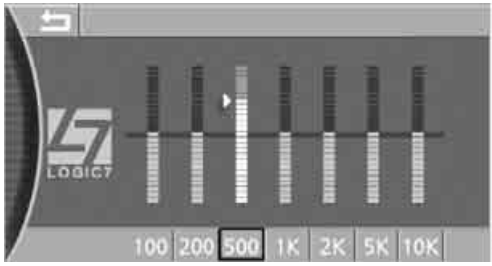
2. Turn the controller until you reach the desired setting.
3. Press the controller to save the setting.

LOGIC7 and the LOGIC7 logo are registered trade marks of Lexicon, Inc., a company of the Harman International Group.◀

Equalizer

You can adjust individual audio frequency ranges.

1. Select the symbol and press the controller.
2. Turn the controller to the left or right to select the desired frequency range and then press the controller.



3. Turn the controller until you reach the desired setting.
4. Press the controller to save the setting.

Resetting tone settings

You can reset all tone settings except "Speed Vol." to the standard default settings.

Select "RESET" and press the controller.

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Radio

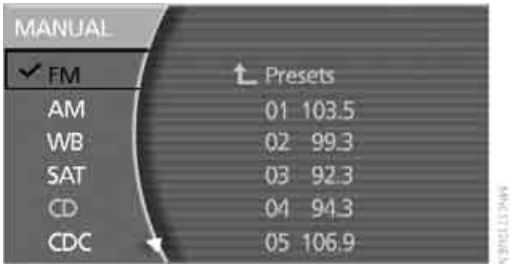
Your radio is equipped to receive the FM and AM wavebands.

Listening to radio

Switch on audio or video sources, refer to page 153.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "FM" or "AM" and press the controller.



Stations are shown on the Control Display on the basis of various selection criteria, e.g. "Presets".

Using the voice command system:

1. ›Radio‹.
2. ›FM‹ or ›AM‹.

Changing station

Using buttons in center console

Press the button for the corresponding direction until you reach the next station.

Using the voice command system:

1. ›Radio‹.
2. ›Next station‹ or ›Station back‹.

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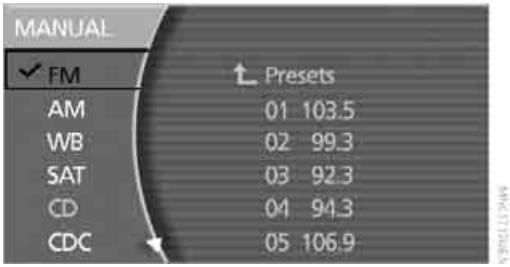
Using iDrive

FM waveband:

1. Select "FM" and press the controller.



2. Choose the selection criterion and press the controller.
   - ▷ "Autostore list":
     Selection of stations in the "FM" waveband within reception range during the last automatic memorization procedure.
   - ▷ "Presets":
     Display of up to twelve stations that you have previously stored, refer to page 158.
3. Turn the controller to select a station and press the controller.

AM waveband

1. Select "AM" and press the controller.
2. Choose the selection criterion and press the controller.
   - ▷ "Presets":
     Display of up to twelve stations that you have previously stored, refer to page 158.
   - ▷ "Autostore list":
     Selection of stations in the "AM" waveband within reception range during the last automatic memorization procedure.

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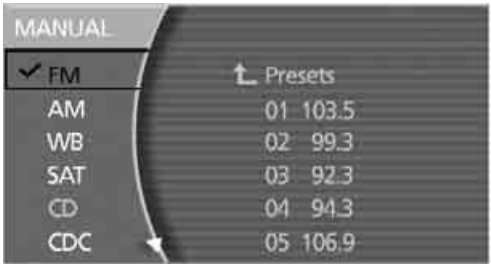
3. Turn the controller to select a station and press the controller.

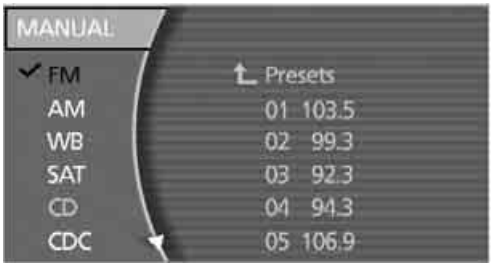
Sampling stations, scan

The system automatically plays a brief sample from each of the stations on the current waveband.

1. Select "FM" or "AM" and press the controller.



2. Choose the selection criterion and press the controller.
3. Select "MANUAL" and press the controller.



4. Select "SCAN" and press the controller.

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Scan starts.

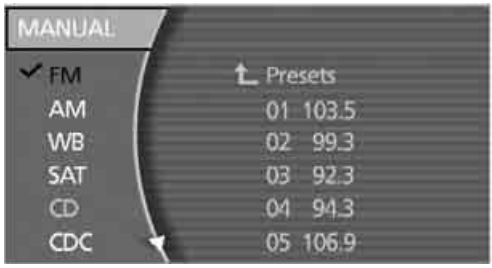
To end scan:

Press the controller.
Scan is interrupted and the currently selected station is played.

Selecting frequency manually

You can use the manual search in order to select a frequency directly.

1. Select "FM" or "AM" and press the controller.
2. Choose the selection criterion and press the controller.
3. Select "MANUAL" and press the controller.



4. Select the frequency display and press the controller.

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5. Turn the controller until you reach the desired frequency.
6. Press the controller to save setting.

Using the voice command system:

1. ›Radio‹.
2. ›Frequency 88...107 (Point 1...9)‹.

Updating selection of stations in receiving range

In the course of longer trips, when you travel outside the transmission range of the originally selected stations, you can update the selection of stations in receiving range.

1. Select "FM" or "AM" and press the controller.
2. Choose the selection criterion and press the controller.
3. Select "MANUAL" and press the controller.
4. Select "AUTOSTORE" and press the controller.

The selection of stations in receiving range is updated, the frequencies of the stations are displayed.

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Station scan

You can tune in to stations that are received in addition to those on the display.

The frequency of the station is displayed in the bottom status line and also on the Control Display.

Using buttons in center console

Start station search:
Maintain pressure on the button for several seconds.

The station search begins with the currently selected frequency.

The station search stops as soon as a station is found.

Using iDrive

1. Select "FM" or "AM" and press the controller.
2. Choose the selection criterion and press the controller.
3. Select "MANUAL" and press the controller.
4. ◀ ▶ Select the desired direction and press the controller.

The station search begins with the currently selected frequency.
The station search stops as soon as a station is found. The frequency is shown on the Control Display.

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Storing a station

You can also manually store stations in the "Autostore list" if this selection has been made before storing.

iDrive, for principle details, refer to page 16.

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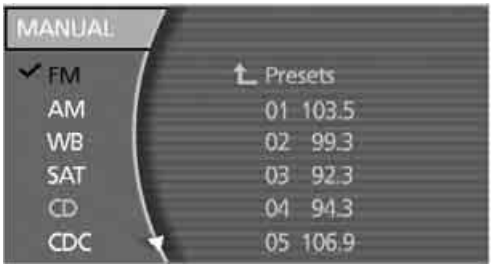
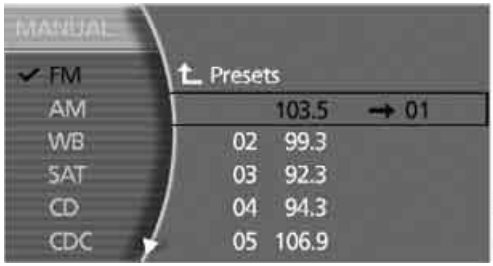
1. Press the MENU button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "FM" or "AM" and press the controller.
4. Choose the selection criterion and press the controller.
5. Select "MANUAL" and press the controller.



6. Select "STORE" and press the controller.

7. Turn the controller until you reach the desired memory position.
8. Press the controller.



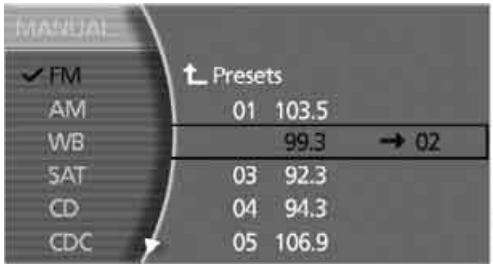
The stations are stored for the remote control currently in use.

Using the voice command system:

1. ›Radio‹.
2. ›Station 1...12‹.

Changing memory position

1. Select the desired station.
2. Turn the controller until you reach the desired memory position.
3. Maintain pressure on the controller for several seconds.



The station is now stored.

RDS Radio Data System*

RDS also broadcasts information on the VHF/FM waveband. RDS stations have the following properties for this purpose:

- ▷ In broadcasting companies that broadcast over several frequencies, the system automatically switches to the frequency with the best reception quality.
- ▷ If the reception conditions are good, the station names are shown on the Control Display. With weaker reception or when

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there is interference, it can take a while for the station names to appear.

Switching RDS on/off

1. Select "FM" and press the controller.
2. Choose the selection criterion and press the controller.
3. Select "MANUAL" and press the controller.
4. Select "RDS" and press the controller.

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RDS is available in the FM waveband.◀

Weather reports

Weather Radio is a service of the National Oceanic and Atmospheric Administration (NOAA) of the US Department of Trade. Weather reports are repeated every 4 to 6 minutes and are routinely updated at intervals of 1 to 3 hours, and more often when necessary. Most stations operate 24 hours a day. In case of a storm, the National Weather Service interrupts the routine weather news and transmits special warning messages instead. Should you have questions regarding NOAA Weather Radio, please contact the nearest office of the National Weather Service or write to the National Weather Service at: W/OM1, National Oceanic and Atmospheric Administration, 1325 East-West Highway, Silver Spring, MD 20910.

Calling up weather reports

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "WB" and press the controller.
   A list of the available channels is displayed.
4. Turn the controller until the desired channel is selected and press the controller.

The display shows a list of weather band stations

In some regions, only one or two channels can be received or Weather Band channels are unavailable.◀

Using the voice command system

1. ›Weatherband‹.
2. ›Channel 1...7‹.

Satellite radio*

You can receive approx. 100 different channels with high sound quality.

The channels are offered to you in predefined packages. To listen to the channels of your choice, you must have these channels enabled.

With this new technology the signal may fail, causing interruptions in reception.

Using the voice command system:

1. ›Satellite Radio‹ or ›SDARS‹.
2. ›Turn on‹.

Enabling or disabling channels

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "SAT" and press the controller.

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4. Select "Channels" and press the controller.

The channels that can be received are shown in the list.

5. Select channel and press the controller.
A phone number and the electronic serial number, ESN, are displayed.

▷ The electronic serial number is required to enable or disable.◀

6. Dial the displayed telephone number to have the channel enabled or disabled.
During the enabling or disabling process, leave the ignition switched on.

✔ These channels are enabled.

Channel selection

Using buttons in center console

Press the ◀ ▶ button for the corresponding direction until you reach the next station.

Using the voice command system:

1. ›Satellite Radio‹ or ›SDARS‹.
2. ›Previous station‹ or ›Next station‹

Using iDrive

1. Select "SAT" and press the controller.
2. Choose the selection criterion and press the controller.
   - ▷ "Channels":
     All channels are displayed.
   - ▷ "Categories":
     All channels are displayed, sorted according to categories.
   - ▷ "Presets":
     Up to twelve channels that you have previously stored are displayed.

3. Select channel and press the controller.

Using the voice command system:

›Satellite Radio‹ or ›SDARS‹.

- ▷ ›Previous station‹ or ›Next station‹
- ▷ ›Previous‹ or ›Next‹.

Select a stored channel:

1. ›Satellite Radio‹ or ›SDARS‹.
2. ›Station 1...12‹.

Displaying additional information

Select the channel currently being played and press the controller.

The name of the station, the name of the artist, and the title of the track are displayed.

Notes

If no signal can be received for more than 4 seconds, a message is displayed on the Control Display.

▷ Reception may not be possible for certain reasons, e.g. environmental influences or topographical conditions. The satellite radio has no influence on this.

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The signal may not be available in tunnels or underground garages, next to tall buildings,

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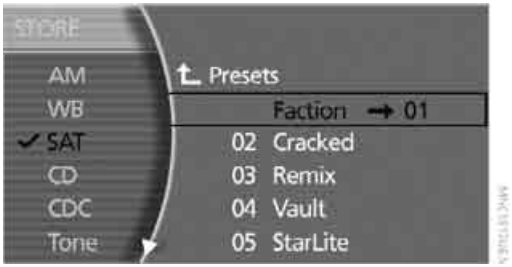
near trees, mountains or other sources of radio interference.
Reception is usually possible again as soon as the signal is available again.◀

Storing a station

1. Select "SAT" and press the controller.
2. Select "Channels" and press the controller.
3. Select the desired station.
4. Select "STORE" and press the controller.

The list of stored stations appears in the display.

5. Select the desired station.
6. Turn the controller until you reach the desired memory position.
7. Maintain pressure on the controller for several seconds.



High Definition Radio*

Many stations transmit both analog and digital signals. You can receive these stations digitally and in improved sound quality.

Activating and deactivating digital radio reception

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "FM" or "AM" and press the controller.
4. Select "MANUAL" and press the controller.
5. Select "HD" and press the controller.

The reception of digital stations is activated.

"HD" is shown in the status line when a station is received digitally.

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With some stations the digital signals are not transmitted simultaneously with the analog signals. If you are in an area in which the selected station is not continuously received digitally, playback switches between analog and digital reception. This can result in repetitions or interruptions. In this case it may be advisable to deactivate digital radio reception.

Displaying additional information

With the digital stations, additional information on the current track is displayed, e.g. the name of the album or the artist.

Select the channel currently being played and press the controller.

▷ "HD" must be shown in the status line and a digital station received.◀

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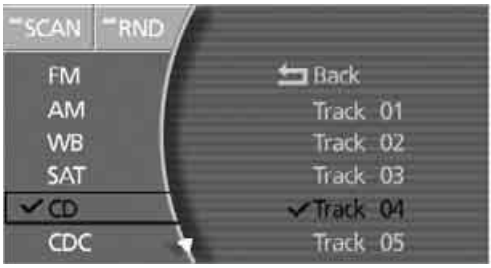
CD player*

Listening to CDs

1. Switch Entertainment sound output on, refer to page 153.
2. Insert the CD with the labeled side up. The CD is automatically pulled in. To start playback when a CD is already in the player:

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Entertainment".
3. Select "CD" and press the controller.



Using the voice command system:

1. ›CD‹.
2. ›CD on‹.

Selecting tracks

Using buttons in center console

Press the button repeatedly, continuing until you reach the desired track on the current CD.

Using the voice command system:

1. ›CD‹.
2. ›Next‹ or ›Back‹.

Using iDrive

Turn the controller to select the track and press to confirm.

Using the voice command system:

1. ›CD‹.
2. ›Track 1...30‹.

Sampling tracks, Scan

The system automatically plays a series of brief samples from each of the tracks on the current CD.

Select "SCAN" and press the controller.

Scan starts.

To end scan:

Press the controller or press the button. Scan is interrupted and the currently selected track is played.

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Random play sequence

All of the tracks on the current CD are played at least once in a random sequence.

Select "RND" and press the controller.

Cancel random playback:

Select "RND" and press the controller.

Fast forward/reverse

Press and hold the button for the corresponding direction.
The tracks can be heard, but the sound is distorted.

Notes

The BMW CD player is a Class 1 laser product. Never remove the cover from the housing. Do not operate with a damaged cover panel as this can lead to severe eye injury.
Never play CDs or DVDs with stick-on labels. They can come loose during playback due to the heat buildup and cause irreparable damage to the system.
Only use round CDs with a standard diameter of 4.7 in/12 cm and do not play CDs with an adapter, e.g. CD singles; otherwise, the CDs or the adapter can jam and may no longer eject properly.◀

General malfunctions

The BMW CD player is optimized for operation in the vehicle. It may react more sensitively to defective CDs than devices intended for stationary use.

If a CD cannot be played back, first check to make sure it has been correctly inserted.

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Humidity

High humidity can fog the CD or the focusing lens for the laser beam, temporarily preventing playback.

Malfunctions with individual CDs

If malfunctions occur only with particular CDs, this can be due to one of the following causes.

Home-recorded CDs

Malfunction sources in home-recorded CDs include, for example, inconsistent data origination and recording processes as well as low quality or pronounced aging of the blanks used.

Only write on CDs with a marker especially designed for this purpose.

Damaged CDs

Avoid finger prints, dust, scratches, and moisture.
Store CDs in a sleeve.
Do not expose CDs to temperatures above 122 °F /50 °C, high humidity or direct sunlight.

CDs with copy protection

Manufacturers often provide CDs with copy protection. This can prevent or limit the playback of these CDs.

Care instructions

You can find everything you need to know about this topic by consulting the separate Caring for your vehicle brochure.

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CD changer*

Installation location

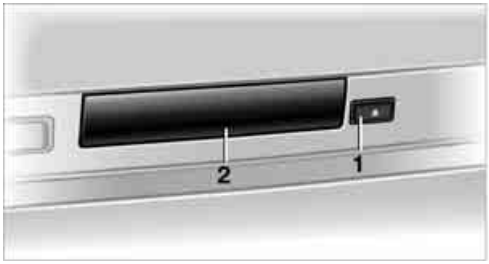
The BMW CD changer for six CDs is installed above the glove compartment.

Compressed audio files

The CD changer can play CDs with compressed audio files, such as MP3s.

Removing CD magazine

To insert CDs into the CD magazine or remove them from it, you must first remove the magazine from the CD changer:



1. Press button **1**.
   The lid **2** opens and the magazine is ejected.
2. Remove magazine.

Inserting/removing CDs into/from CD magazine

When inserting or removing CDs always remember to grasp them by the edges only, taking care to avoid touching the reflective data side.

▷ To insert: insert the CD into a CD slot with the label side up.

▷ To remove: pull out the desired tray, refer to arrow, and remove the corresponding CD.

Inserting CD magazine

1. Press button **1**.
   The lid opens.
2. Slide the magazine **2** in as far as possible in the direction of the arrow.
   The lid closes automatically.

The CD changer automatically reads in the loaded CDs and is then ready for operation.

For CDs with compressed audio files, it can take up to approx. 1 minute per CD to read in the data, depending on the directory structure.

Listening to CDs

1. If necessary, switch on the Entertainment sound output, refer to page 153.
2. If necessary, fill and insert the CD magazine.
3. Press the **MENU** button to open the start menu.
4. Move the controller toward "Entertainment".

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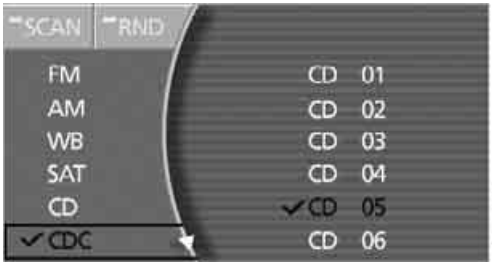
5. Select "CDC" and press the controller.



6. Select the desired CD and press the controller.

CD playback starts on the first track. At the end of the last track, the next CD will be selected.

The CD magazine's load status is indicated on the Control Display.

If the display fails to detect a CD that you have loaded into the magazine, check to ensure that the CD has been inserted correctly and inspect it for signs of defects.
If simultaneously equipped with a DVD changer, up to twelve CDs can be played back.◀

Using the voice command system:

1. ›CD changer‹.
2. ›CD on‹.

Selecting tracks

Using buttons in center console

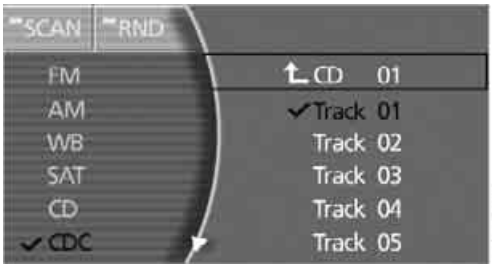
Press the button repeatedly, continuing until you reach the desired track on the current CD.

Using the voice command system:

1. ›CD changer‹.
2. ›Next‹ or ›Back‹.

Using iDrive

Turn the controller to select the track and press to confirm.



Using the voice command system:

1. ›CD changer‹.
2. ›CD Track 1...30‹.

Compressed audio files

CDs with compressed audio files such as MP3's are identified with a star.

1. Select directory if need be and press the controller.

2. Select the track and turn the controller to start playback.

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To change directories:
Select directory and press the controller.

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Using the voice command system:

1. ›CD changer‹.
2. ›CD on‹.
3. ›CD 1...6‹.

Displaying information on track

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With compressed audio files, you can display any additional stored information about the current track, e.g. the name of the artist and title of the album.

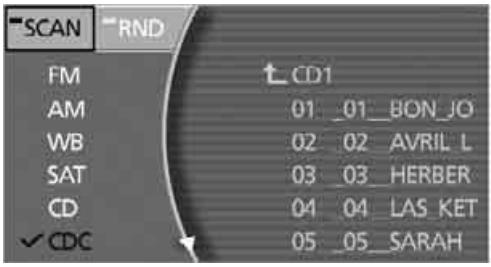
During playback, press the controller.

This displays additional stored information about the current track, also refer to Top and bottom status lines on page 20.

Sampling tracks, Scan

The system automatically plays a series of brief samples from each of the tracks on the current CD.

Select "SCAN" and press the controller.



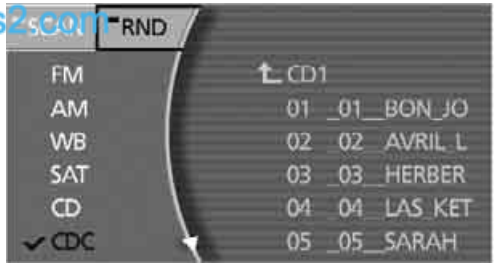
To end scan:

Press the controller or press the button. Scan is interrupted and the currently selected track is played.

Random play sequence

All of the tracks on the current CD are played at least once in a random sequence.

Select "RND" and press the controller.



Cancel random playback:

Select "RND" and press the controller.

Fast forward/reverse

1. Select the direction.
   Press the button longer.
   The tracks can be heard, but the sound is distorted.
2. To interrupt the fast forward/reverse function, release the button.
   The system will continue play at the point on the CD at which the button was released.

Notes

The BMW CD changer is a Class 1 laser product. Never remove the cover from the housing. Do not operate with a damaged cover panel as this can lead to severe eye injury.
Never play CDs or DVDs with stick-on labels. They can come loose during playback due to the heat buildup and cause irreparable damage to the system.
Only use round CDs with a standard diameter of 4.7 in/12 cm and do not play CDs with an adapter, e.g. CD singles; otherwise, the CDs or the adapter can jam and may no longer eject properly.◀

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General malfunctions

The BMW CD changer is optimized for operation in the vehicle. It may react more sensitively to defective CDs than devices intended for stationary use.

If a CD cannot be played back, first check to make sure it has been correctly inserted.

Humidity

High humidity can fog the CD or the focusing lens for the laser beam, temporarily preventing playback.

Malfunctions with individual CDs

If malfunctions occur only with particular CDs, this can be due to one of the following causes.

Home-recorded CDs

Malfunction sources in home-recorded CDs include, for example, inconsistent data origination and recording processes as well as low quality or pronounced aging of the blanks used.

Only write on CDs with a marker especially designed for this purpose.

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Damaged CDs

Avoid finger prints, dust, scratches, and moisture.
Store CDs in a sleeve.
Do not expose CDs to temperatures above 122 °F /50 °C, high humidity or direct sunlight.

CDs with copy protection

Manufacturers often provide CDs with copy protection. This can prevent or limit the playback of these CDs.

Care instructions

You can find everything you need to know about this topic by consulting the separate Caring for your vehicle brochure.

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DVD changer*

Installation location

The BMW DVD changer for six DVDs or audio CDs is mounted behind the left side trim panel in the luggage compartment.

Removing DVD magazine

To insert DVDs into the DVD magazine or remove them from it, you must first remove the magazine from the DVD changer:

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1. Push the door to the right, refer to arrow **1**.
2. Press the button, arrow **2**.
   The magazine is ejected.

Inserting/removing DVDs/CDs into/ from DVD magazine

When inserting or removing DVDs or CDs, always remember to grasp them by the edges only, taking care to avoid touching the reflective data side.

▷ To insert: insert the DVD or CD into a magazine slot with the label side up.

▷ To remove: pull out the desired tray and remove the corresponding DVD or CD, as shown in the illustration.

Inserting DVD magazine

1. Slide the door to the right.
2. Slide the magazine in until it reaches the stop, refer to arrow.

3. Close the door again.

The DVD changer automatically reads in the loaded DVDs or CDs and is then ready for operation.

DVD country codes

Your DVD changer only plays DVDs with the coding 0 or 1. This coding cannot be changed.

Playing DVDs

Playback is only possible on the rear seat screen, refer to Rear seat screen* on page 21.

1. If necessary, switch on the Entertainment sound output, refer to page 153.
2. If necessary, fill and insert the DVD magazine.

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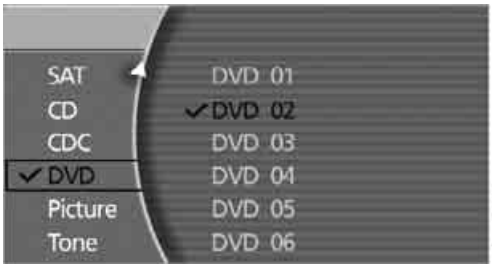
3. Press the **MENU** button to open the start menu.
4. Move the controller toward "Entertainment".
5. Select "DVD" and press the controller.



After a few seconds, play will resume at the point where playback was previously interrupted.
The DVD magazine's load status is indicated on the Control Display.

If the display fails to detect a DVD that you have loaded into the magazine, check to ensure that the DVD has been inserted correctly and inspect it for signs of defects.
If there are audio CDs in the DVD magazine, these will not be displayed in the DVD menu, but instead in the CD changer menu.◀

Using the voice command system:

1. ›DVD on‹.
2. ›DVD 1...6‹.

DVD control

With the DVD controller, you can select the track and chapter, open the DVD-specific menu and operate functions such as Language, Fast forward and Reverse or Freeze frame.
A DVD can briefly deactivate functions of the DVD control, under certain circumstances even during playback of the entire DVD. It is not possible to operate the DVD control under these circumstances. In this case, try to make the selection using the DVD-specific menu.

During playback:
Press the controller to display the DVD control.

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The DVD controller disappears again after a short time if you have not selected a function.

Softkey	Function
▸	Start playback
■	Stop playback
⮌	Close DVD controller
❚❚	Activate and deactivate freeze frame
⏮ ⏭	Skip chapter
◀◀ ▶▶	Fast forward/reverse
↑ ↓ → ←	DVD-specific menu: Select functions
⊡←■	DVD-specific menu: Return to previous menu

Fast forward/reverse

Forward/reverse with DVD control

1. During playback, press the controller to display the DVD control.
2. Select ◀◀ ▶▶ and press the controller.
3. To increase the fast forward/reverse speed, press the controller several times.
   The DVD playback will be distorted.

To cancel fast forward/reverse:

Select ▸ and press the controller.
The DVD will start play at the point selected.

Forward/reverse with controller

1. During playback, turn the controller.
   Fast forward/reverse is interrupted.

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2. Turn the controller further.
   The speed is increased.
3. Release the controller.
   Fast forward/reverse is interrupted. The system will continue play at the point on the DVD at which the controller was released.

Skip chapter

You can change to the next or previous chapter during playback.

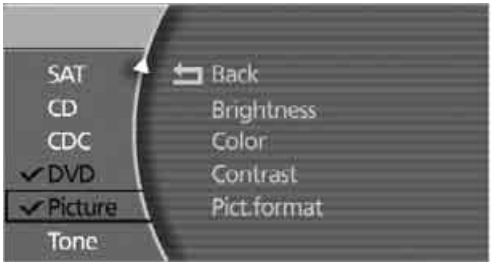
1. During playback, press the controller to display the DVD control.
2. Select ⏮ ⏭ and press repeatedly until you reach the desired chapter.

or:

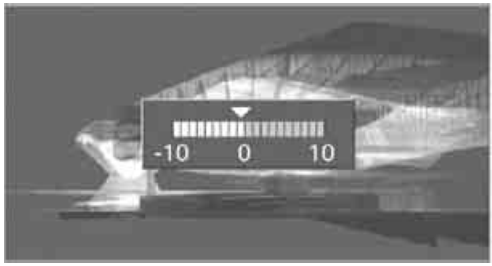
Press the button on the left or right repeatedly until you reach the desired chapter.

Adjusting picture

1. During playback, press the controller to display the DVD control.
2. Select ■ and press the controller.
3. Select the ↩ arrow and press the controller.
4. Select "Picture" and press the controller.



5. Select "Brightness", "Color", or "Contrast" and press the controller.
6. Turn the controller until you reach the desired setting.



7. Press the controller to save the setting.

Freeze frame

1. During playback, press the controller to display the DVD control.
2. Select ❚❚ at the desired point and press the controller.
   The film is stopped.
3. Select ▶ or ❚❚ and press the controller to cancel the freeze frame.
   DVD playback is continued at the point at which it was interrupted.

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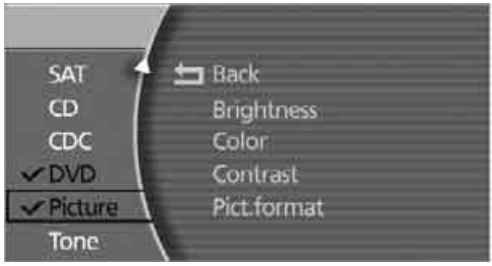
Selecting picture format

You can adjust the DVD format to your screen.

The picture format is a DVD-specific function and is not available on all DVDs.

1. During playback, press the controller to display the DVD control.
2. Select ■ and press the controller.
3. Select the ↩ arrow and press the controller.
4. Select "Picture" and press the controller.



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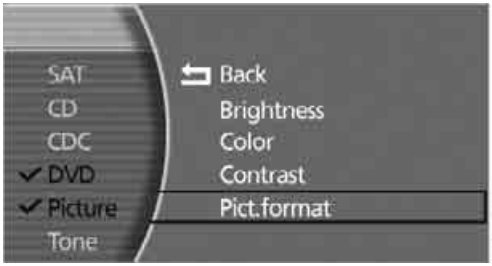
5. Select "Pict.format" and press the controller.



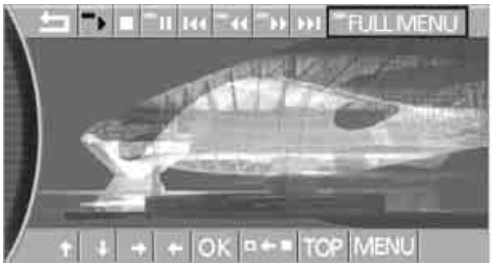
6. Select the desired picture format and press the controller.

Color settings can be adjusted separately for the Control Display and the rear seat screen.◀

Selecting language, subtitles and viewing angle

Many DVDs offer dialogue and subtitles in various languages or scene descriptions for the hearing impaired. In addition, with some DVDs, the film can be viewed from different camera angles. These functions are stored on the DVD.

1. During playback, press the controller to display the DVD control.
2. Select "FULL MENU" and press the controller.



3. Make the desired selection and press the controller:
   - ▷ "TITLE"
     Displaying DVD title.
   - ▷ "AUDIO"
     Selecting different languages.
   - ▷ "SUBTITLE"
     Selecting language of subtitles.
   - ▷ "ANGLE"
     Selecting camera viewing angle.
     Notes or symbols that appear during the playback of a film generally point out different camera angles. They usually only appear briefly.

With some DVDs, it is only possible to select language, subtitles, camera angle, or track by using the DVD-specific menu.
Refer to the information on your DVD for possible selections.◀

Opening DVD-specific menu

Additional functions may be available on DVDs. For example, the viewer can select from several possible plots or display information on the film.

1. During playback, press the controller to display the DVD control.
2. Select "MENU" or "TOP" and press the controller.

   Selecting "MENU" generally takes you to the DVD-specific main menu. On some DVDs, "TOP" takes you to another menu in which you can select music scenes, for example.

To make a selection:

3. Select ↑ ↓ → ←.
4. Select "OK" and press the controller.

To return to a previous menu:

Select ▫←▪ or the ⮌ arrow and press the controller.

You can also select language, subtitles, camera angle, or track in the DVD-specific menu.
Refer to the information on your DVD for possible selections.◀

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Notes

The DVD changer can play the following formats:

- ▷ Video DVD
- ▷ CD-DA (audio CD)

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The DVD Audio format is not supported by the DVD changer. However, many audio DVDs available in stores also contain a video track in the DVD Video format in addition to the audio track. These DVDs can be played back by the DVD changer. Please refer to the information on your DVD to determine whether your audio DVD contains an additional video track.

DVDs are usually divided into tracks and chapters and can contain different subtitles, camera angles or sound tracks, languages and sound formats. Depending on the version of the DVD, these functions can be selected either directly with the DVD control system or only via the DVD-specific menu. Refer to the information on your DVD for possible selections.

Dual-sided DVDs available from retail suppliers are coated on both sides and bear no markings. This means both sides are information carriers. To play back the information on the other side, remove the magazine and turn the DVD over.

Safety note

The BMW DVD changer is a Class 1 laser product. Do not operate with a damaged cover panel as this can lead to severe eye injury.
Never play CDs/DVDs with stick-on labels. They can come loose during playback due to the heat buildup and cause irreparable damage to the system.
Only use round CDs/DVDs with a standard diameter of 4.7 in/12 cm and do not play CDs/DVDs with an adapter, e.g. CD singles; otherwise, the CD/DVD or the adapter can jam and may no longer eject properly.
Do not use combined CD/DVDs, e.g. DVD^{Plus}; otherwise, the CD/DVD can jam, preventing it from being ejected properly.◀

General malfunctions

The BMW DVD changer is optimized for operation in the vehicle. It may react more sensitively to defective CDs/DVDs than devices intended for stationary use.

If a CD/DVD cannot be played back, first check to make sure it has been correctly inserted.

Humidity

High humidity can fog the CD/DVD or the focusing lens for the laser beam, temporarily preventing playback.

Malfunctions with particular CDs/DVDs

If malfunctions occur only with particular CDs/DVDs, this can be due to one of the following causes.

Home-recorded CDs/DVDs

Malfunction sources in home-recorded CDs/DVDs include, for example, inconsistent data origination and recording processes as well as low quality or pronounced aging of the blanks used.

Only write on CDs/DVDs with a marker especially designed for this purpose.

Damaged CDs/DVDs

Avoid finger prints, dust, scratches, and moisture.
Store CDs/DVDs in a sleeve.
Do not expose CDs/DVDs to temperatures above 122 °F /50 °C, high humidity or direct sunlight.

CDs/DVDs with copy protection

Manufacturers often provide CDs/DVDs with copy protection. This can prevent or limit the playback of these CDs/DVDs.

Care instructions

You can find everything you need to know about this topic by consulting the separate Caring for your vehicle brochure.

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Communications

This chapter describes the extensive array of options available for mobile communications with family, friends, business associates and service providers.

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Telephone overview*

The concept

Your BMW is equipped with a mobile phone preparation package. After a suitable mobile phone has been logged onto the vehicle once, you can operate the mobile phone via iDrive, via the buttons on the steering wheel, via the phone keypad and by voice.

A mobile phone that has been logged on once is automatically detected again with the engine running or the ignition switched on as soon as it is in the vehicle interior. The logon data of up to four mobile phones can be stored simultaneously. If several mobile phones are detected simultaneously, the mobile phone logged on most recently can be operated via the vehicle.

Using a phone in your vehicle

Using snap-in adapter*

The so-called snap-in adapter, a mobile phone cradle, enables the battery to be charged and the mobile phone to be connected to the external antenna of your vehicle. This assures better network reception and uniform sound quality. Ask your BMW center which mobile phones snap-in adapters are offered for.

⚠ BMW discourages the use of mobile phones or other mobile communications devices inside the vehicle without a direct connection to an outside antenna. Otherwise, the vehicle electronics and mobile communications device can affect each other. In addition, there is no assurance that the radiation generated during transmission will be discharged from the vehicle interior.◀

Avoid operating a mobile phone detected by the vehicle with the keypad of the mobile phone; otherwise, malfunctions can occur.

The mobile phone can be operated by means of:

- ▷ Buttons on the steering wheel, refer to page 11
- ▷ Retracting telephone keypad, refer to page 177
- ▷ iDrive, for principle details, refer to page 16.
- ▷ Voice command system*, refer to page 23, except for incoming calls

For information on operating your mobile phone, please consult the separate operating instructions.

For your safety

⚠ Only make entries when the traffic situation allows you to do so. Do not hold the mobile phone in your hand while you are driving; use the hands-free system instead. If you do not observe this precaution, your being distracted can endanger vehicle occupants and other road users.◀

Suitable mobile phones

Ask your BMW center which mobile phones with a Bluetooth interface are supported by the mobile phone preparation package or which mobile phones snap-in adapters are available for. These mobile phones support the functions described in this Owner's Manual with a certain software version. Malfunctions can occur with other mobile phones.

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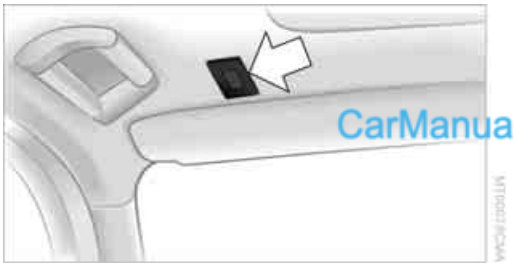
Hands-free system



The hands-free microphone is located on the left-hand side on the headliner.

The hands-free system is activated whenever you establish or receive a call using the following:

- ▷ Buttons on the steering wheel, page 11
- ▷ Voice command system*, page 23, except for incoming calls
- ▷ Retracting telephone keypad
- ▷ iDrive, refer to Using the phone, page 182

Volume adjustment

You can set the volume for the hands-free system and the ring tone separately:

- ▷ Turn knob during a call.
- ▷ Turn knob during an incoming call.

This volume is maintained, even if the other audio sources are set to minimum volume.

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

Retracting telephone keypad

The telephone keypad allows you to use all of the basic mobile phone functions without ever picking up the handset.
Calls are automatically routed through the hands-free system.

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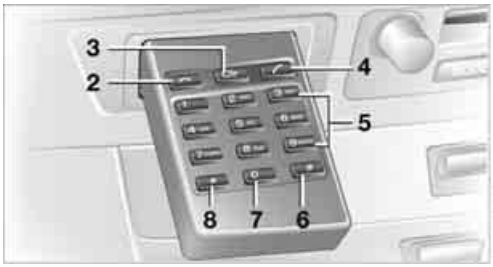
Sliding out

Press telephone keypad **1**.
It slides out.

Sliding in

Slide telephone keypad in until it engages.

▷ It is not possible to remove the telephone keypad.◀



2 Rejecting call or terminating connection.

3

Press briefly: deletes the last digit entered.

Press and hold: deletes the entire number.

4 Accepting call or establishing connection.

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5 Entering digits 1 - 9.

6 Entering special characters.

7 Entering the digit 0.

8 Press briefly: entering special characters.

Press and hold*: pause for touch tone dialing.

Touch tone dialing

The touch tone code is required for access to network services or for controlling devices, e.g. remote checking of an answering machine.

This function is available when a connection has been established.

Emergency call with emergency call button*

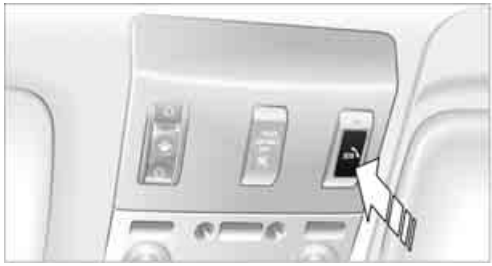
When the vehicle is equipped with the full mobile phone preparation package, you can trigger an emergency call via the emergency call button on the headliner.

Conditions for an emergency call:

- ▷ BMW Assist is activated.
- ▷ Radio ready state is activated.
- ▷ The wireless communications network is available.
- ▷ The emergency call system is operable.

Initiating an emergency call

1. To open the protective cover:
   Briefly press the protective cover.
2. Press the emergency call button for at least 2 seconds.



The LED in the button lights up. As soon as the voice connection to the BMW Assist response center has been established, the LED flashes.

An additional speaker is integrated in the front passenger footwell for emergency calls.

▷ If conditions allow, remain in the vehicle until the connection has been established. You will then be able to provide a detailed description of the situation.◀

On vehicles with BMW Assist enabled, a telephone connection to the BMW Assist response center is established. If the current vehicle position can be determined, this is conveyed to the response center.

▷ A navigation CD/DVD must be inserted and the GPS signal must be received. Otherwise, the current vehicle position cannot be transferred.
If the navigation system is inoperative, the current position of the vehicle is not transmitted.◀

Upon receipt of the data, a confirmation report will appear on the Control Display. The BMW Assist response center can initiate immediate action for emergency assistance.

Under certain conditions, an emergency call is initiated automatically immediately after a severe accident. An automatic emergency call is not affected by the emergency call button being pressed.

⚠ For technical reasons, the emergency call cannot be guaranteed under unfavorable conditions.◀

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Getting started

Inserting mobile phone

If you insert or remove the mobile phone during a call, the call may be interrupted depending on the mobile phone model.

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1. Remove the protective cap from the mobile phone's antenna connector if necessary, so that the mobile phone can engage in the snap-in adapter.
2. Push the mobile phone downward toward the electrical connections, arrow **1**, and press forward, arrow **2**, until it engages.

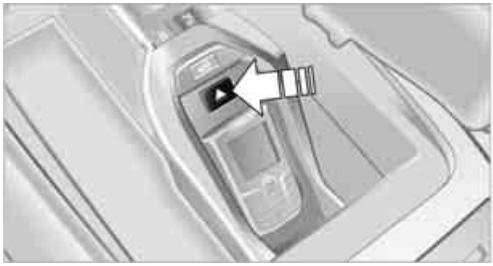
The battery is charged starting from radio ready state of the vehicle, refer to charge indicator on mobile phone.

Removing mobile phone

To remove mobile phone, depending on model:

▷ Press the button.

▷ Push the button upward.



Logging on mobile phone in vehicle

To log your mobile phone onto the vehicle, you need a special Bluetooth passkey. This is included in the information kit.

The following prerequisites must be met:

▷ The ignition is switched on.

▷ The mobile phone is ready for operation.

▷ The Bluetooth connections in the vehicle and the mobile phone are activated.

▷ Depending on the mobile phone model, certain presets are required on the mobile phone, e.g. detecting, connecting or coupling Bluetooth unit, refer to the operating instructions of your mobile phone.

⚠ Only log on the mobile phone with the vehicle stopped; otherwise, the passengers and other road user can be endangered due to a lack of attentiveness on the part of the driver.◀

Preparation with iDrive

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Phone" and press the controller.
4. Select "PAIRING" and press the controller. The three LEDs in the status line flash, refer to page 20.

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Establishing connection between mobile phone and vehicle

5. Additional operations must be carried out on the mobile phone and differ depending on the model, refer to the operating instructions of your mobile phone, e.g. under searching for, connecting to, or coupling to a Bluetooth device.
6. Enter and confirm Bluetooth passkey using your mobile phone keypad.
   Following successful logon, the name of your mobile phone will appear on the Control Display.

The next time you use the mobile phone within Bluetooth range of the vehicle, it will be detected within a short time with the ignition switched on.

As soon as the vehicle detects a mobile phone, the phone book entries stored on the SIM card or in your mobile phone are transmitted to your vehicle. This transfer is dependent on your mobile phone, refer to the operating instructions of your mobile phone if necessary, and can take several minutes.

During each connection, the phone book entries present in the vehicle are calibrated with the phone book entries currently stored in the mobile phone. The entries in the vehicle are added to or deleted as needed in the process of this.

Up to four mobile phones can be logged on one after the other. If you want to log on a fifth mobile phone, first the logon data of a mobile phone must be deleted, refer to page 180.

Logging off a mobile phone from vehicle

If you no longer want to operate a mobile phone via the vehicle, you can delete the logon data of the mobile phone.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Settings".
3. Select "Phone" and press the controller.
4. Select the desired mobile phone and press the controller.
5. Select "YES" and press the controller.
   The logged-off mobile phone is deleted from the list. The phone book entries stored in the vehicle are also deleted in the process.

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Activating/deactivating Bluetooth link

Bluetooth technology is not approved in all countries. Observe the applicable local regulations. Temporarily deactivate the Bluetooth link between the vehicle and the mobile phone if necessary.◀

1. Remove the mobile phone from the cradle and switch off.
2. Press the **MENU** button to open the start menu.
3. Move the controller toward "Settings".

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4. Select "Phone" and press the controller.
5. Select "BLUETOOTH" and press the controller.

▷ The LED next to "BLUETOOTH" lights up in green:
The Bluetooth connection is activated.

▷ The LED next to "BLUETOOTH" does not light up:
The Bluetooth connection is deactivated.

Snap-in adapter*

The snap-in adapter is inserted into the rear inside of the center armrest.

Inserting

1. Press buttons to open cover of center armrest.

2. Press area around button, arrows **1**, and take out the cover, arrow **2**.

3. Insert top of snap-in adapter, arrow **3**, and press lower region forward, arrow **4**.

Removing

Press area around button, arrows **1**, and take out snap-in adapter, arrow **2**.

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Using the phone

You have the option of controlling the phone using various parts of the vehicle equipment:

- ▷ The button on the steering wheel
- ▷ The retracting telephone keypad
- ▷ iDrive
- ▷ The voice command system*

The phone number appears in the upper status line, refer to page 20.

With the ignition switched off, you can continue an ongoing call for a maximum of 16 minutes via the hands-free system.

Requirements

- ▷ The logon data of the mobile phone are stored in the vehicle and the mobile phone is ready to operate.
- ▷ The ignition is switched on.
- ▷ The mobile phone is detected by the vehicle.

Initiating communication

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Communication".

Receiving calls

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If you have the phone number of the caller stored in the phone book and the phone number has been transmitted, the name of the entry is displayed.

Accepting a call

- ▷ Press the button on the steering wheel.

or

- ▷ Press the button on the retracting telephone keypad.

or

- ▷ Select the symbol on the Control Display and press the controller.

The phone number or name are shown in the status line.

Rejecting a call

- ▷ Press the button on the retracting telephone keypad.

or

- ▷ Select the symbol on the Control Display and press the controller.

Ending a call

- ▷ Press the button on the steering wheel.

or

- ▷ Press the button on the retracting telephone keypad.

or

- ▷ Select the symbol on the Control Display and press the controller.

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Making a call

Dialing a phone number and establishing a connection

Retracting telephone keypad

1. Enter the phone number.
2. Press the button.

Voice command system*

The system recognizes digits from zero to nine. You can say each digit individually or group them into a sequence to speed up the entry process:

1. ›Dial number‹.
2. Say the phone number.
3. ›Dial‹.

After the last spoken sequence of digits has been repeated by the system, you can delete this sequence of digits:

1. ›Correction‹.
2. Correct the phone number.

With ›Delete number‹ all numbers previously entered are deleted:

1. ›Delete number‹.
2. Delete the phone number.

Redialing

You can recall the last phone number you selected:

›Redial‹.

Dialing a phone number from phone book or a phone number stored in a list

Phone numbers you have called, missed calls, and the entries of the phone book are stored in lists when the mobile phone is connected to the vehicle via Bluetooth. If the caller is entered in the phone book, the name of the entry is displayed instead of the phone number. The following lists are available:

▷ "TOP 8":
The eight phone numbers in the phone book that are called most frequently are automatically stored in the Top 8 list. The number called most often appears at the top of the list.

▷ "Last":
The last eight phone numbers you have dialed are automatically stored. The last number dialed is at the top of the list.

▷ "A-Z":
The entries in the phone book of the SIM card or of the mobile phone, including name and phone number, are displayed in alphabetical order.

▷ "Missed":
The phone numbers of the last eight calls not accepted are stored, provided that the phone number of the caller was transmitted. A missed call is indicated by an envelope symbol in the top status line.

Dialing phone numbers from phone book

The list "A-Z" is available for you phone book entries. The Control Display shows the entries in the phone book of the SIM card or mobile phone in alphabetical order.

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1. Select "A-Z" and press the controller.
An alphabetical listing of all the entries in the phone book appears on the right side of the Control Display.
2. Select the desired entry and press the controller.
3. Select the symbol and press the controller.

The system dials the number. The phone number is displayed in the top status line.

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The connection can also be established via the button on the steering wheel or the telephone keypad.◀

Dialing phone numbers stored in a list

To select an entry and establish a connection:

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1. Select the list and press the controller.
   - ▷ "TOP 8"
   - ▷ "Last"
   - ▷ "Missed"
2. Select the desired entry and press the controller.
3. Select the symbol and press the controller.

The system dials the number.

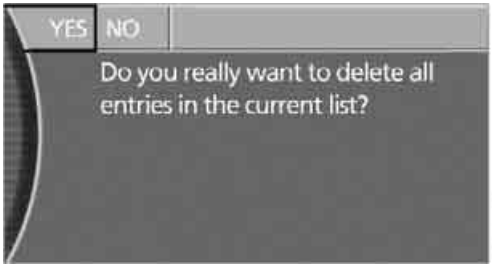
The phone number is displayed in the top status line as this happens.

The connection can also be established via the button on the steering wheel or the telephone keypad.◀

Deleting entries in lists

You can delete the lists of the most frequently called phone numbers, missed calls and the last subscribers called.

1. Select the desired list and press the controller.
   The stored entries are shown on the right side of the Control Displays.
2. Select the symbol and press the controller to delete all existing entries.
3. Select "YES" and press the controller.



The phone book entries are deleted.

Voice-command phone book*

You can use the voice command system to create a separate voice command phone book with up to 50 entries. You must first input all entries by voice command. iDrive phone book entries cannot be accessed by voice command. But you do have the option of importing your phone book entries into the voice command phone book.

Making a new entry in voice-command phone book

Say the phone number in blocks of three to six digits. An entry always consists of a name and phone number.

1. ›Save name‹.
2. Speak name and repeat entry upon request.
3. Say the phone number.
4. ›Save‹.

Transferring phone book entries and updating voice command phone book*

You can import your phone book entries into the voice command phone book and update it:

1. ›Telephone‹.
2. ›Telephone book‹.
3. ›Update phone book‹.

Each phone number is sent to the voice command phone book individually. The phone number and the name appear on the Control Display. ››Should the entry be saved in the telephone book?‹‹ or ››Save entry?‹‹:

- ▷ ›No‹.
  The next name is displayed.
- ▷ ›Yes‹:
  Say the desired name aloud and repeat it.

You must assign a specific name to each number that you wish to import into the voice-command phone book. These numbers will no longer be requested during updates.

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Having entries read

You can have all the entries of your voice-command phone book read aloud in the order of their input and select a certain entry to establish a connection:

›Read out‹.

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- To scroll forward:
  ›Next‹
- To scroll back:
  ›Previous‹
- To repeat entry:
  ›Repeat‹
- To call:
  ›Dial‹

Dialing from voice-command phone book

You can recall a saved entry by the name and dial the phone number:

1. ›Dial name‹.
2. Say the name.
3. ›Dial‹.

Deleting entry of voice-command phone book

You can delete individual entries from the voice-command phone book:

1. ›Telephone‹.
2. ›Delete entry‹.
3. Say the name.

Deleting all entries of voice-command phone book

You can delete all entries in the phone book:

1. ›Telephone‹.
2. ›Delete telephone book‹.

Switching between mobile phone and hands-free system

If you insert the mobile phone into or remove it from the snap-in adapter during a call, this can cause the call to be disconnected.

From mobile phone to hands-free system

You can continue calls begun outside the Bluetooth range of the vehicle via the handsfree system when the motor is running or the ignition is switched on.

Depending on your mobile phone, the switch to hands-free mode occurs automatically.

With mobile phones that do not switch over automatically to hands-free operation:

- Press the button in the upper area of the snap-in adapter.
- Depending on the mobile phone model used, the conversation can also be continued via the handsfree system if necessary. Follow the instructions given on the mobile phone display, refer to the operating instructions of your mobile phone.

From handsfree system to mobile phone

When you telephone via the handsfree system, you can also continue the call via the mobile phone if necessary, depending on the mobile phone model. Act according to what is shown on the mobile phone display, refer to the operating instructions of your mobile phone.

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BMW Assist*

To avoid posing an unnecessary hazard, both to your own vehicle's occupants and to other road users, only make entries while the vehicle is stationary.◀

The contract of participation with BMW Assist and the registration must be completed before you can use BMW Assist.

Requirements

- ▷ Make sure that the vehicle can determine its current position. Reception is best when you have an unobstructed view to the sky.
- ▷ Leave radio ready state switched on while connecting to the system.

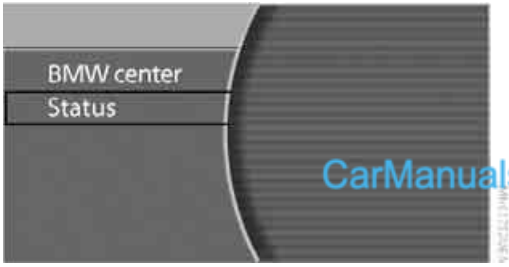
The position of the vehicle can influence the mobile communications/GPS reception. As a rule, mobile communications/GPS reception is only possible when your vehicle is out in the open.
When vehicle data is exchanged with the BMW center, a corresponding message appears on the Control Display.◀

Initializing BMW Assist

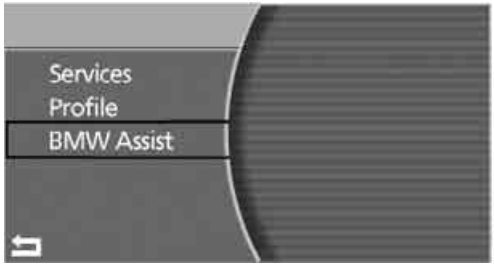
To be able to use the services of BMW Assist, you must first initialize the system.

iDrive, for principle details, refer to page 16.

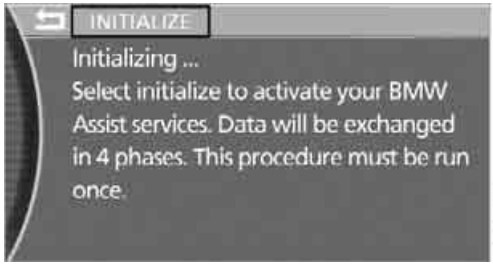
1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "Status" and press the controller.



4. Select" BMW Assist" and press the controller.



5. Select "INITIALIZE" and press the controller.



The system goes through four phases to establish the contact with the BMW center and set up the services you have selected.

The initialization lasts up to 9 minutes. The current status appears on the Control Display. If you bring up another system, the initialization continues to run in the background.

During initialization, please do not turn off the system, i.e. leave the ignition switched on.
The services of BMW Assist can only be dialed up after initialization.
In order to assure the transmission of data, the initialization must be carried out while the vehicle is stationary.◀

Following initialization, the system changes to the service overview.

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Services offered

Automatic service notification*

Information regarding the maintenance status of your vehicle or legally mandated inspections is automatically transferred before the relevant deadline. You can check when the BMW center was notified.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "BMW center" and press the controller.
4. Select "Service Status" and press the controller.

"The automatic service reporting function will be triggered when service is required. You will be informed of the current status here."

5. Select "Status" and press the controller.

Your BMW dealer will be informed if necessary.

6. Select the ↩ arrow and press the controller to blank out the display.

Roadside Assistance

You can contact the BMW Group's Roadside Assistance if you need help in the event of a breakdown.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "BMW center" and press the controller.

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4. Select "Roadside Assistance" and press the controller.
   The current vehicle position is displayed.

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5. Select "START" and press the controller.

The BMW center forwards the current vehicle position and the customer profile and other vehicle data to the relevant Roadside Assistance service.
A voice connection will be established.

For technical reasons, the Roadside Assistance cannot be guaranteed under unfavorable conditions.◀

Establishing contact with your BMW center or the BMW Hotline*

You can contact your BMW center, e.g. to arrange a service appointment.

For information related to your vehicle, call the BMW Hotline.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "BMW center" and press the controller.
4. Select the desired service and press the controller.
   - ▷ "Your BMW center"
   - ▷ "Customer Relations"

The current vehicle position is displayed.

5. Select "START" and press the controller.

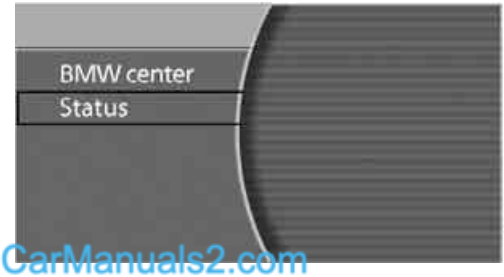
Depending on the specific country, the data of CBS Condition Based Service are transferred simultaneously when BMW Assist is activated.

Customizing BMW Assist

Displaying services

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "Status" and press the controller.



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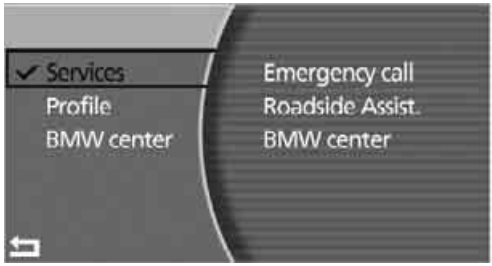
4. Select "Services" and press the controller.



The current services of BMW Assist are displayed.

Updating services

You will be notified of any changes in the services offered by BMW Assist. If this occurs, you should update the services.

iDrive, for principle details, refer to page 16.

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1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "Status" and press the controller.
4. Select "BMW Assist" and press the controller.
5. Select "UPDATE" and press the controller.

The updating process takes a few minutes.

Canceling services

In the vehicle, the services are deactivated by using BMW Assist "DEACTIV." This has no effect on contract cancelation.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "Status" and press the controller.
4. Select "BMW Assist" and press the controller.
5. Select "DEACTIV." and press the controller.

   BMW Assist is canceled in the vehicle.

If you have deactivated the services in your vehicle, they are no longer available. Then no position data can be transmitted during an emergency call.◀

Reinitialize BMW Assist to re-enable.

Terminating services

If you give notice to terminate the services, your vehicle is blocked for establishing contact to BMW Assist.

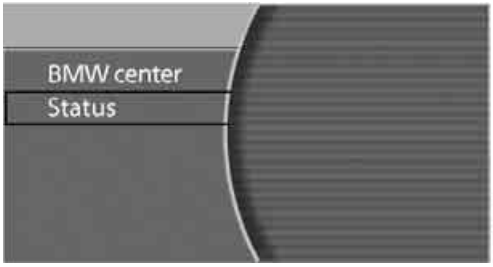
After giving notice, the emergency call function is no longer available to you.◀

Requesting vehicle data

When BMW Assist is activated, the license plate and the vehicle identification number of your vehicle can be displayed.

iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "BMW Assist".
3. Select "Status" and press the controller.



4. Select "Profile" and press the controller. The data stored for your vehicle are displayed.

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Mobility

This section helps you maintain your mobility by supplying important information on vital topics including fuels and lubricants, wheels and tires, service, maintenance and Roadside Assistance.

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Refueling

Fuel filler door

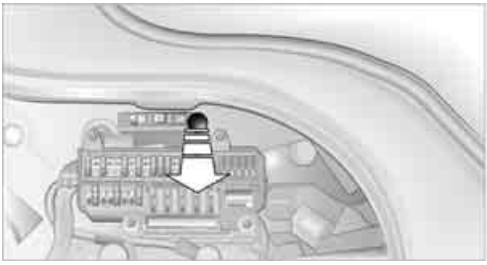
Always switch off the engine before refueling; otherwise, no fuel can be filled into the tank and a message is displayed.◀

To open and close: briefly press the rear edge of the fuel filler door.

Manual release

In the event of an electrical malfunction in the system, you can release the fuel filler door manually:

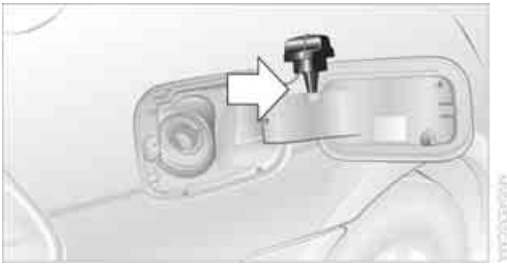
1. Lift the handle to remove the cover panel on the right side of the luggage compartment.
2. Take the knob with the fuel pump symbol from the bracket and pull it to unlock the fuel filler door.



When handling fuel, always observe all applicable precautionary measures and regulations. Never transport reserve fuel containers in the vehicle. These can leak and cause an explosion or a fire in an accident.◀

Simple and environmentally friendly

When handling fuels, always follow any safety guidelines posted at the gas station.◀



Put the filler cap in the bracket attached to the fuel filler door.

When refueling, insert the filler nozzle completely into the filler pipe. Avoid raising the filler nozzle during refueling; otherwise, this

- ▷ results in premature pump shutoff
- ▷ can lead to reduced efficiency in the fuel-vapor recovery system

The fuel tank is full when the filler nozzle clicks off the first time.

Fuel tank capacity

Approx. 23.2 US gallons/88 liters, including a reserve of:

- ▷ 750i/Li: approx. 2.6 gallons/10 liters.
- ▷ 760i/Li: approx. 3.1 gallons/12 liters.

Refuel as soon as possible once your cruising range falls below 30 miles/ 50 km; otherwise, engine functions are not ensured and damage can occur.◀

Closing fuel filler cap

Fit the cap and turn it clockwise until you clearly hear a click.

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Do not crush the cap leash between the fuel filler cap and the vehicle. A message* is displayed if the cap is loose or missing.◀

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Fuel specifications

Do not use leaded gasoline; otherwise, permanent damage to the catalytic converter will result.◀

Required fuel

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Super Premium Gasoline/AKI 91

This gasoline is highly recommended. However, you may also use gasoline with a lower AKI rating. The minimum AKI rating is 87.

If you use gasoline with this minimum AKI rating, the engine may produce knocking sounds when starting at high outside temperatures. This has no effect on the engine life.

Use high-quality brands

Field experience has indicated significant differences in fuel quality: volatility, composition, additives, etc., among gasolines offered for sale in the United States and Canada. Fuels containing up to and including 10 % ethanol or other oxygenates with up to 2.8 % oxygen by weight, that is, 15 % MTBE or 3 % methanol plus an equivalent amount of co-solvent, will not void the applicable warranties with respect to defects in materials or workmanship.

The use of poor-quality fuels may result in drivability, starting and stalling problems, especially under certain environmental conditions such as high ambient temperature and high altitude.
Should you encounter drivability problems which you suspect could be related to the fuel you are using, we recommend that you respond by switching to a recognized high-quality brand such as gasoline that is advertised as Top Tier Detergent Gasoline.
Failure to comply with these recommendations may result in unscheduled maintenance.◀

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Wheels and tires

Tire inflation pressure

Information for your safety

The condition of the tires and the maintenance of the specified tire pressure are crucial not only to the tire's service life, but also to driving comfort and most importantly, driving safety.

Checking pressure

Only check tire inflation pressure when the tires are cold. This means after a maximum of 1,25 miles/2 km driving or when the vehicle has been parked for at least 2 hours. When tires are warm, the tire inflation pressure increases.

Check the tire inflation pressure regularly and correct it as needed, including the spare wheel: at least twice a month and before starting long trips. If you fail to observe this precaution, you may be driving on tires with incorrect tire pressures, a condition that can not only compromise your vehicle's driving stability, but also lead to tire damage and the risk of an accident. Do not drive with deflated, i.e. flat tires, except run-flat tires. A flat tire will seriously impair your vehicle's handling and braking response. Attempts to drive on a flat tire can lead to loss of control over the vehicle.◀

After correcting the tire inflation pressure, reinitialize the Flat Tire Monitor, refer to page 90, or reset the Tire Pressure Monitor, refer to page 92.◀

Pressure specifications

The tables below provide all the correct inflation pressures for the specified tire sizes at ambient temperature.

The inflation pressures apply to the tire sizes and tire brands respectively approved and recommended by BMW; a list of these is available from your BMW center.◀

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For correct identification of the right inflation pressure for your tires, observe the following:

- ▷ Tire sizes for your vehicle
- ▷ Load conditions
- ▷ Maximum allowable driving speed

Tire inflation pressures for driving up to 100 mph/160 km/h

For normal driving up to 100 mph/160 km/h adjust pressures to the respective tire inflation pressures listed on the following pages in the column for traveling speeds up to a max. of 100 mph/160 km/h to achieve optimum driving comfort.

These pressure specifications can be found on the door post when you open the driver's door.

The permissible top speed for these tire inflation pressures is 100 mph/160 km/h. Do not exceed this speed; otherwise, tire damage and accidents may result.◀

Tire inflation pressures for driving above 100 mph/160 km/h

In order to drive at maximum speeds in excess of 100 mph/160 km/h, please observe, and, if necessary, adjust tire pressures for speeds exceeding 100 mph/160 km/h from the relevant table on the following pages. Otherwise, tire damage and accidents could occur.◀

Observe all national and local maximum speed limits; otherwise, violations of the law could occur.

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Tire inflation pressures for 750i/Li

Tire size	Pressure specifications in psi/kPa					
	Traveling speeds up to max. of 100 mph/160 km/h		All traveling speeds including those exceeding 100 mph/160 km/h			
All pressure specifications in the table are indicated in psi/ kilopascal with cold tires. Cold = ambient temperature						
245/55 R 17 102 H M+S	29/200	32/220	29/200	33/230	30/210	38/260
245/50 R 18 100 V M+S A/S 245/50 R 18 100 W 245/50 R 18 100 H M+S 245/50 R 18 104 V M+S XL	29/200	35/240	30/210	36/250	35/240	42/290
Front: 245/45 R 19 98 W	29/200	-	32/220	-	33/230	-
Rear: 275/40 R 19 101 W	-	33/230	-	35/240	-	39/270
Front: 245/45 R 19 98 Y	29/200	-	29/200	-	30/210	
Rear: 275/40 R 19 101 Y	-	33/230	-	30/210		35/240
Front: 245/40 R 20 95 Y	30/210	-	32/220	-	33/230	-
Rear: 275/35 R 20 98 Y	-	36/250	-	35/240	-	39/270
Front: 245/35 ZR 21 96 Y XL	33/230	-	35/240	-	36/250	-
Rear: 285/30 ZR 21 100 Y XL	-	39/270	-	36/250	-	42/290
More details on the permitted load and weights can be found on page 220.						

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Tire inflation pressures for 760i/Li

Tire size	Pressure specifications in psi/kPa					
	Traveling speeds up to max. of 100 mph/160 km/h		All traveling speeds including those exceeding 100 mph/160 km/h			
All pressure specifications in the table are indicated in psi/ kilopascal with cold tires. Cold = ambient temperature						
245/50 R 18 100 V M+S A/S 245/50 R 18 100 W 245/50 R 18 100 H M+S 245/50 R 18 104 V M+S XL	29/200	33/230	33/230	38/260	35/240	41/280
Front: 245/45 R 19 98 Y	30/210	-	32/220	-	33/230	-
Rear: 275/40 R 19 101 Y	-	32/220	-	32/220	-	33/230
Front: 245/40 R 20 95 Y	33/230	-	35/240	-	36/250	-
Rear: 275/35 R 20 98 Y	-	35/240	-	35/240	-	38/260
Front: 245/35 ZR 21 96 Y XL	38/260	-	39/270	-	41/280	-
Rear: 285/30 ZR 21 100 Y XL	-	38/260	-	39/270	-	41/280
More details on the permitted load and weights can be found on page 220.						

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Tire coding

Knowledge of the labeling on the side of the tire makes it easier to identify and choose the right tires.

Tire size

e.g. 245/50 R 18 100 V

Nominal width in mm

Aspect ratio in %

Radial tire code

Rim diameter in inches

Load rating,
not for ZR tires

Speed rating,
before R on ZR tires

Speed rating

Q = up to 105 mph/160 km/h

T = up to 118 mph/190 km/h

H = up to 131 mph/210 km/h

V = up to 150 mph/240 km/h

W = up to 167 mph/270 km/h

Y = up to 186 mph/300 km/h

Tire Identification Number

Tires with DOT codes meet the guidelines of the U.S. Department of Transportation.

DOT code:

e.g. DOT xxxx xxx 1006

Manufacturer code
for tire makes

Tire size and tire design

Tire age

Tire age

The tire's date of manufacture is indicated on the sidewall:
DOT...1006 means that the tire was manufactured in the 10th week of 2006.

BMW recommends that you replace all tires – including the spare – after a maximum of 6 years, even though the tires may have a theoretical service life of up to 10 years.

Uniform Tire Quality Grading

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width. For example:

Tread wear 200 Traction AA

Temperature A

DOT Quality Grades

Tread wear

Traction AA A B C

Temperature A B C

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.◀

Tread wear

The tread wear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course.
For example, a tire graded 150 would wear one and one-half, 1 ½, times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may deviate significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction

The traction grades, from highest to lowest, are AA, A, B, and C.
Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.◀

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Temperature

The temperature grades are A, B, and C, A being highest, and represent the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel.
Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.◀

RSC Run-flat tires

You will recognize run-flat tires by a circular symbol containing the letters RSC on the side of the tire, refer to page 199.

M+S

Winter and all-season tires.
These have better winter properties than summer tires.

XL

Indicates specially reinforced tires.

Tire condition

Inspect your tires frequently for tread depth, signs of damage and for foreign objects lodged in the tread. Check the tread depth.

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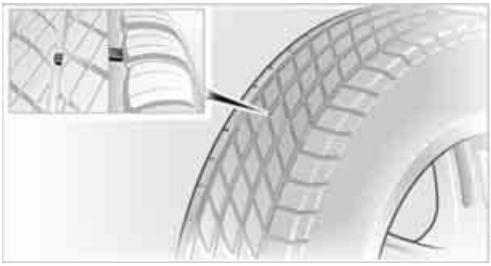
Minimum tread depth

The tread depth should not fall below 0.12 in/3 mm, although, for example, European legislation only specifies a minimum tread depth of 0.063 in/1.6 mm.
At tread depths below 0.12 in/3 mm, there is an increased risk of high-speed hydroplaning, even when only small amounts of water are present on the road surface.
Winter tires display a noticeable loss in their ability to cope with cold-weather driving conditions once the tread wears to below 0.16 in/4 mm. To ensure continued safety, you should always have such tires replaced.



Wear indicators at the tread-groove base, refer to arrow, are distributed over the tire's circumference and are marked on the side of the tire with TWI – Tread Wear Indicator. If the tire tread has been driven down to the wear indicators, a tread depth of 0.063 in/1.6 mm has been reached.

Wheel/tire damage

Please note that low profile tires make wheels, tires, and suspension parts more susceptible to road hazards and consequential damages. Unusual vibrations encountered during normal vehicle operation can indicate tire failure or some other vehicle defect. This can, for example, be caused by driving over curbs. These kinds of problems may also be signaled by other changes in vehicle response, such as a strong tendency to pull to the left or right.

In these cases, reduce speed immediately and have wheels and tires thoroughly checked. Drive carefully to the nearest BMW center or tire shop that works according to BMW repair procedures with correspondingly trained personnel. If necessary, have the vehicle towed there.
Tire damage can be extremely dangerous for vehicle occupants and other road users.◀

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Run-flat tires*

You will recognize run-flat tires by a circular symbol containing the letters RSC on the side of the tire.
The run-flat tires consist of special rims and tires that are self-supporting to a limited degree. The tire reinforcement ensures that the tire retains some residual safety in the event of pressure drop and driving remains possible to a restricted degree.

To continue driving with a damaged tire:

- ▷ When equipped with Flat Tire Monitor, refer to Indication of a flat tire on page 91.
- ▷ When equipped with Tire Pressure Monitor, refer to Low tire pressure message on page 93.

New wheels and tires

Only have new wheels and tires mounted by a BMW center or a tire specialist that works in accordance with BMW guidelines and uses appropriately trained personnel. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards.◀

Retreaded tires

BMW does not recommend the use of retreaded tires; otherwise, driving safety may be reduced. Possible variations in the design and the age – which could be substantial – of the tire casing structures can lead to unusually rapid wear.◀

The right wheels and tires

BMW recommends that you use only wheel and tire combinations that BMW has tested and approved for your particular vehicle. Variations in factors such as manufacturing tolerances mean that even wheels and tires with identical official size ratings could actually have different dimensions than the approved units – these differences could lead to body contact, and with it, the risk of severe accidents. If non-approved wheels and tires are used, BMW cannot evaluate their suitability, and therefore cannot be held liable for driving safety.◀

You can ask your BMW center for the right wheel and tire combination.

The correct wheel and tire combination affects various systems whose function would otherwise be impaired, such as ABS or DSC.

To maintain good handling and vehicle response, use only tires of a single tread configuration from a single manufacturer. After a flat tire, always remember to have the original wheel and tire combination remounted on the vehicle as soon as possible.

Wheels with electronics for TPM Tire Pressure Monitor*

When mounting new tires or converting from summer to winter tires or vice versa, only use wheels with TPM electronics; otherwise, the Tire Pressure Monitor cannot detect a flat tire, refer to page 91. Your BMW center will be happy to advise you on this subject.

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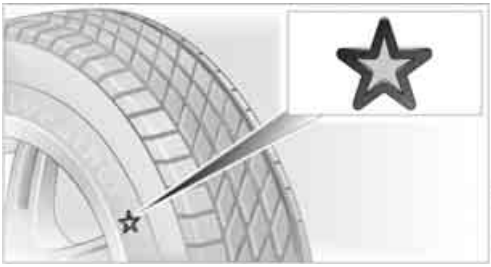
Recommended tire sizes and brands



BMW recommends particular tire brands for each tire size. You will recognize them by the clearly visible BMW identification on the tire sidewall.

With proper use, these tires meet the highest standards for safety and handling characteristics.

Run-flat tires

When installing new tires or when changing from summer tires to winter tires or vice versa, for your own safety, use run-flat tires. No spare wheel is provided in the event of a flat. Your BMW center will be glad to advise you.

For safety reasons, BMW recommends that you not have damaged run-flat tires repaired; they should be replaced.◀

Special characteristics of winter tires

BMW recommends winter tires for use in cold winter driving conditions. Although so-called all-season M+S tires provide better winter traction than summer tires, they generally fail to provide the same levels of cold-weather performance as winter tires.

Observing speed ratings

Never exceed the maximum speed for which the winter tires are rated.◀

Storage

Always store wheels and tires in a cool, dry place with as little exposure to light as possible. Always protect tires against all contact with oil, grease and fuels.
Do not exceed the maximum tire inflation pressure indicated on the side wall of the tire.

Snow chains*

Only certain fine-link snow chains are tested, classified as road-safe, and recommended by BMW. Consult your BMW center for more information. Use on winter tires is only permissible in pairs on the rear wheels. Follow the manufacturer's instructions when installing snow chains. Do not exceed a vehicle speed of 30 mph/50 km/h with the chains mounted.

Do not initialize the Flat Tire Monitor after mounting snow chains. When you are driving with snow chains, it can be beneficial to activate DTC briefly, refer to page 88.◀

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Under the hood

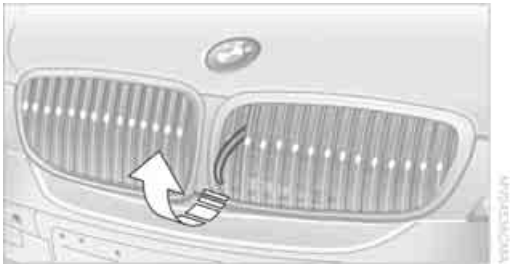
Never attempt to perform any service or repair operations on your vehicle without the required, professional technical training.
If you are unfamiliar with the regulations to be observed, only have work on your vehicle carried out by a BMW center or a repair shop that works in accordance with BMW guidelines and uses appropriately trained personnel. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards.◀

Hood

Unlocking

Pull the lever located under the left side of the instrument panel.

Opening



Pull the release handle and open the hood.

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Closing

Close the hood with force. It must be clearly heard to engage.

Observe the same precautions that apply to all closing operations by ensuring that the hood's travel range is clear and unobstructed before allowing the hood to fall into position.
If you see any signs that the hood is not completely closed while you are driving your vehicle, you should stop at once and close it securely.◀

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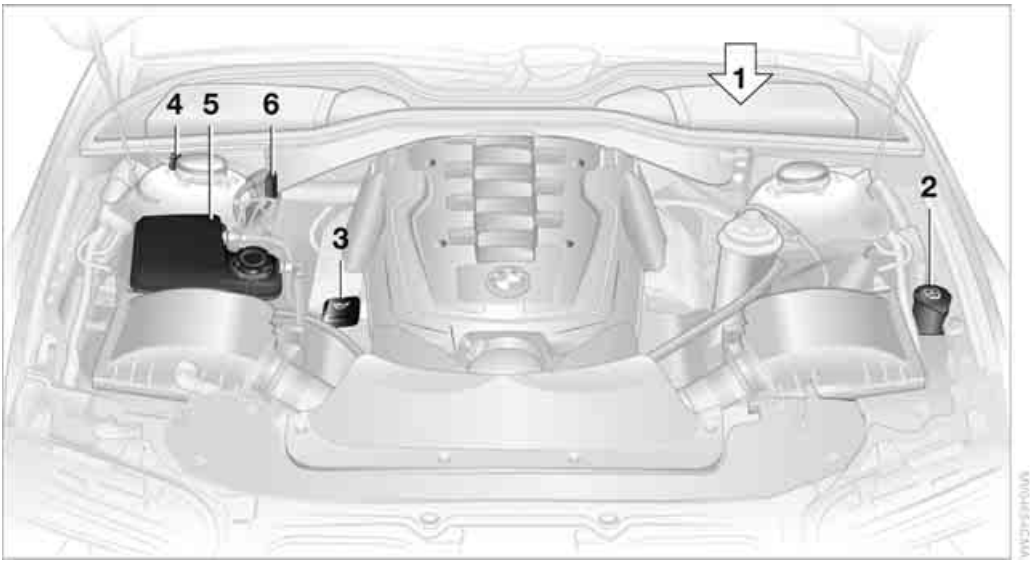
Engine compartment



1 Brake fluid reservoir, located beneath the microfilter cover 204

2 Reservoir for windshield and headlamp washer system 66

3 Engine oil filler neck, refer to Adding engine oil

4 Body ground, negative terminal 213

5 Coolant expansion tank 204

6 Jump starting terminal 214

Engine oil

The engine oil consumption depends on driving style and driving conditions.

Checking oil level

Your vehicle is equipped with an electronic oil level control.

To obtain the most accurate possible oil level reading, the measurement should be taken when the engine is at operating temperature, i.e. following an uninterrupted drive of at least 6 miles/10 km. You can display the oil level while driving or when stopped on a level surface with the engine running.

The current oil level can be viewed on the Control Display.

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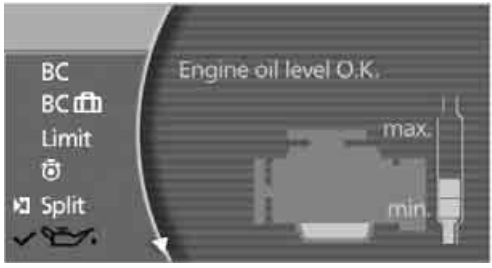
iDrive, for principle details, refer to page 16.

1. Press the **MENU** button to open the start menu.
2. Move the controller toward "Car Data".
3. Select and press the controller.



The oil level is displayed.

Turn the controller to exit the list.

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Possible displays

- ▷ "Update of engine oil level in process".
- ▷ "Engine oil level O.K.".
- ▷ "Oil level at minimum! Add 1 quart engine oil": Add a maximum of 1 quart/1 liter of engine oil at the earliest opportunity, refer to Adding engine oil.
- ▷ "Oil level under min.! Add 1 quart engine oil": Add a maximum of 1 quart/1 liter of engine oil at the earliest opportunity, refer to Adding engine oil.
- ▷ "Engine oil level too high".

  ⚠ Have vehicle checked immediately; otherwise, overfilled oil can lead to engine damage.◀
- ▷ "No measurement possible at this time".

Adding engine oil

Do not add oil until a Check Control message appears.

⚠ Add oil within the next 125 miles/200 km; otherwise, the engine could be damaged.◀

⚠ Keep oil, grease, etc. out of reach of children and heed warnings on the containers to avoid health risks.◀

Oil changing

Only have an oil change carried out by a BMW center or a repair shop that works in accordance with BMW guidelines and uses appropriately trained personnel.

Approved engine oils

The quality of the engine oil selected has critical significance for the operation and service life of an engine. BMW continuously approves specific engine oils after confirming their suitability for use in its vehicles with extensive testing.

Use only approved BMW High Performance Synthetic Oil.

If BMW High Performance Synthetic Oil is unavailable, you can add small quantities of other synthetic oils between oil changes. Use only oils of the specification API SH or higher.

▷ Your BMW center will be happy to answer detailed questions on BMW High Performance Synthetic Oil or approved synthetic oils.◀

You can also call BMW of North America at 1-800-831-1117 or visit the website at www.bmwusa.com to obtain this information.

⚠ Never use oil additives as they can damage your engine under some circumstances.◀

Viscosity grades

The viscosity is a measure of the thickness of the oil and is specified in SAE grades.

The choice of the right SAE grade is based on the climatic conditions in the region in which you normally drive your BMW.

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▷ Approved oils belong to the SAE grades 5W-40 and 5W-30.◀

These oils can be used for driving at all outside temperatures.

Coolant

⚠ Do not open the cooling system when the engine is hot. Escaping coolant can cause burns.◀

Coolant consists of water and supplemental antifreeze and anticorrosion agents. Not all commercially available additives are suitable for your BMW. Ask your BMW center for suitable additives.

⚠ Only use suitable additives; otherwise, engine damage may result. The additives present a health hazard; observe the instructions on the containers.◀

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Always observe all applicable environmental laws and regulations when disposing of used coolant additives.◀

Checking coolant level

1. The engine must be at ambient temperature.
2. Turn the cap of the expansion tank counterclockwise to allow any accumulated pressure to escape, then continue turning to open.
3. The coolant level is correct when the coolant extends to between the MIN and MAX marks on the filler neck, refer to the diagram adjacent to the filler neck.

4. If the coolant is low, slowly add coolant up to the specified level – do not overfill.
5. Twist closed the cap and tighten firmly.
6. Have the reason for the coolant loss eliminated as soon as possible.

Brake system

Malfunction

Brake fluid

BRAKE The warning lamp lights up and a message is shown on the Info Display: stop immediately.

The brake fluid in the reservoir has fallen to below the minimum level. At the same time, a considerably longer brake pedal travel may be noticeable. Have the system checked immediately.

Warning lamp on Canadian models

During continued driving increased brake pedal travel may be necessary, and considerably longer braking distances may result. Please adapt your driving style accordingly.◀

Brake pads

For messages and indicator lamps on the Info Display, refer to page 80.

For your own safety: use only brake pads that BMW has approved for your particular vehicle model. As BMW cannot assess the suitability of other brake pads for use on your vehicle, we are unable to assume continued responsibility for the vehicle's operating safety if non-approved pads are installed.◀

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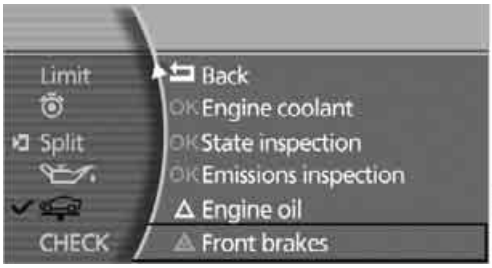
Maintenance

The BMW Maintenance System



The BMW Maintenance System serves to retain the operating and road safety of your BMW. The service schedule also includes operations related to the vehicle's comfort and convenience features, such as replacement of the filters for the inside air. The aim is to optimize maintenance procedures with a view to reducing the cost of running the vehicle.

Should the day come when you decide to sell your BMW, you will find that a complete dealer service history is an asset of inestimable value.

CBS Condition Based Service

Sensors and special algorithms take the different driving conditions of your BMW into account. As a result, Condition Based Service determines the current and future maintenance requirements. By letting you define a service and maintenance regimen that reflects your own individual requirements, the system forms the basis for trouble-free driving.

You can have the remaining times or distances to selected maintenance requirements as well as legally required deadlines displayed on the Control Display, refer to page 78:

- Engine oil
- Brakes, separate for front and rear
- Microfilter
- Brake fluid
- Spark plugs
- Vehicle check
- Legally prescribed inspections depending on national regulations

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Your vehicle stores this information continuously in the ignition key while the vehicle is being driven. After accessing the data stored in the vehicle key, your BMW Service Advisor can suggest precisely the right array of service procedures for your own individual vehicle. This is why it is important when you take your vehicle in for service to give the BMW Service Advisor the last remote control you used for driving.

Storage periods with the battery disconnected are not taken into account by the CBS maintenance system. Have the time-dependent service and maintenance operations, such as brake fluid and coolant, and if necessary engine oil and the micro/activated charcoal filter, updated by a BMW center.◀

Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models

Please consult your Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models for additional information on service requirements.

BMW recommends that you have service and repair operations performed at your BMW center.
Take the time to ensure that these service procedures are confirmed by entries in your vehicle's Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models. These entries verify that your vehicle has received the specified regular maintenance.◀

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Socket for OBD Onboard Diagnostics

Components which are decisive for the exhaust-gas composition can be checked via the OBD socket with a device.

This socket is located to the left on the driver's side, on the underside of the instrument panel under a cover.

Emissions values

The warning lamp lights up. The emissions values are deteriorating. Have the vehicle checked as soon as possible.

Display of the previously described malfunction on Canadian models.

Under certain circumstances, the warning lamp will flash. This is a sign of excessive misfiring of the engine. In this case you should reduce speed and drive to the nearest BMW center as soon as possible. Serious engine misfiring, even for only a short period of time, can seriously damage emission control components, especially the catalytic converter.

▷ If the fuel filler cap is not properly tightened, the OBD system can detect the vapor leak and the indicator lamp will light up. If the cap is then tightened, the display must go out within a few days.◀

Event Data Recorders

Your vehicle may be equipped with one or several measuring and diagnosis modules, or with a device for recording or transmitting certain vehicle data or information. If you have also signed a contract of participation for BMW Assist, certain vehicle data can be transmitted or recorded to enable corresponding services.

Care

You can find useful information on caring for your BMW in the Caring for your vehicle brochure.

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Replacing components

Onboard tool kit

The onboard toolkit is located in the luggage compartment lid.

Loosen the wingnut to open.

The adapter for the spare key can be stored beneath the open-ended wrenches.

Windshield wiper blades

To replace the blades, start by folding the wipers out and away from the windshield, refer to page 66.

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Lamps and bulbs

Lamps and lights contribute significantly to road safety. Therefore, comply fully with the following instructions during bulb replacement. BMW recommends that you entrust corresponding procedures to your BMW center if you are unfamiliar with them or they are not described here.

Never touch the glass of new bulbs with your bare fingers, as even minute amounts of contamination will burn into the bulb's surface and reduce its service life. Use a clean cloth, napkin, etc., or hold the bulb by its metal socket.◀

You can obtain a selection of replacement bulbs at your BMW center.

When working on the lighting system, you should always switch off the lights affected to prevent short circuits.
To avoid possible injury or equipment damage when replacing bulbs, follow any instructions provided by the bulb manufacturer.◀

When maintaining the headlamps, please follow the instructions in the separate Caring for your vehicle brochure.

Light-emitting diodes LEDs

Light-emitting diodes installed behind translucent lenses serve as the light source for many of the controls and displays in your vehicle. These light-emitting diodes, which operate using a concept similar to that applied in conventional lasers, are officially designated as Class 1 light-emitting diodes.

Do not remove the covers, and never stare into the unfiltered light for several hours, as irritation of the retina could result.◀

Xenon lamp*

The service life of these bulbs is very long and the probability of a failure is very low, provided that they are not switched on and off an unusual number of times. In the unlikely event that one of these lamps should fail, you can respond by switching on your fog lamps and proceeding carefully, where allowed by law.

Only have work on the xenon lighting system including bulb changes carried out by a BMW center or a repair shop that works in accordance with BMW guidelines and uses appropriately trained personnel. Due to the high voltage involved, there is a danger to life and limb when work is carried out improperly.◀

For checking and adjusting headlamp aim, please contact your BMW center.◀

Turn signals, front

The illustration shows the left side of the engine compartment.

Two bulbs, 21 Watt: P 21 W or PY 21 W*

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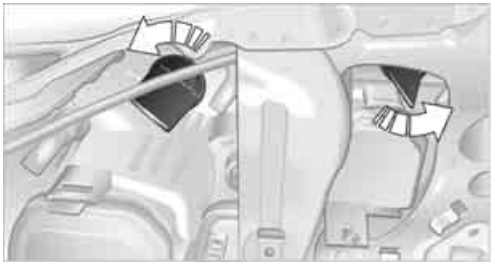
1. Turn the bulb holder to the left and remove.
2. Apply gentle pressure to the bulb while turning it to the left for removal and replacement.



Side-mounted turn signals

Bulb 5 watts, W 5 W

1. Press against the front edge of the lamp with the tip of your finger, then push it to the rear and release the detent at the front.

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2. Turn the lamp by 90° and remove.
3. Turn the bulb holder to the left and remove.
4. Extract the bulb for replacement.

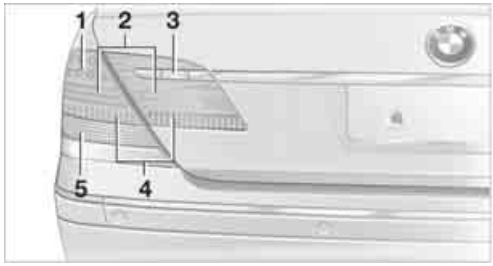
Side marker lamps, front and rear

Please contact your BMW center for replacement.

Tail lamps

▷ Turn signals:
Bulb 21 watts, P 21 W or PY 21 W*

▷ Backup lamp:
Bulb 16 watts, W 16 W



1 Brake lamp
2 Rear lamp
3 Backup lamp
4 Reflector
5 Turn signals

Tail and brake lamps

These lights are made using LED technology. If a defect occurs, please contact your BMW center or a repair shop that works in accordance with BMW guidelines and uses appropriately trained personnel.

Fender-mounted lamps

Rear turn signals

The illustration shows the recess on the left side of the luggage compartment.

Bulb 21 watts, P 21 W or PY 21 W*

1. Use the handle at the top to fold down the side trim panel.
2. Turn the bulb holder to the left and remove.
3. Apply gentle pressure to the bulb while turning it to the left for removal and replacement.

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Lamps in luggage compartment lid

1 Backup lamps

The illustration shows the left luggage compartment lid cutout.

Remove the trim panel from the luggage compartment lid.

Backup lamp

Backup lamp:
Bulb 16 watts, W 16 W

1. Pull the bulb holder out.
2. Extract the bulb for replacement.

Changing wheels

Safety precautions to observe in the event of a flat and during all tire changes:
Park the vehicle as far as possible from passing traffic. Park on a firm, flat, surface. Switch on the hazard warning flashers.
Engage the parking brake and shift the transmission selector lever into P.
Have all vehicle occupants get out of the vehicle and ensure that they remain outside the immediate area in a safe place, such as behind a guardrail.
If a warning triangle or portable hazard warning lamp is required, set it up on the roadside at an appropriate distance from the rear of the vehicle. Comply with all safety guidelines and regulations.
Change the wheel only on a level, firm surface which is not slippery. The vehicle or the jack could slip to the side if you attempt to raise the vehicle on a soft or slippery surface such as snow, ice, tile, etc.
Position the jack on a firm support surface.
Do not use a wooden block or similar object as a support base for the jack, as this would prevent it from extending to its full support height and reduce its load-carrying capacity.
To avoid serious or fatal injury, never lie under the vehicle and never start the engine while it is supported by the jack.◀

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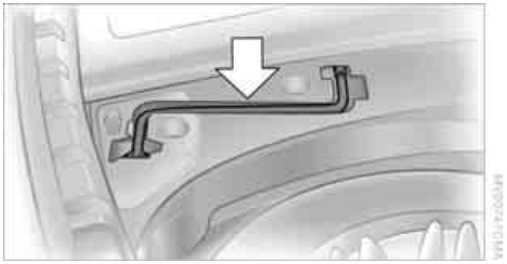
What you will need

To avoid rattling noises, note the positions of the tools before removing them, then return them to their initial positions after completing work.



▷ Lug wrench

Located beside the spare wheel.

▷ Wheel chock

Located next to the spare wheel, or behind the trim panel on the left side of the luggage compartment on vehicles equipped with a trailer coupling.
Remove the floor mat and the cover above the spare tire.
Unscrew the wingnut and remove the wheel chock.

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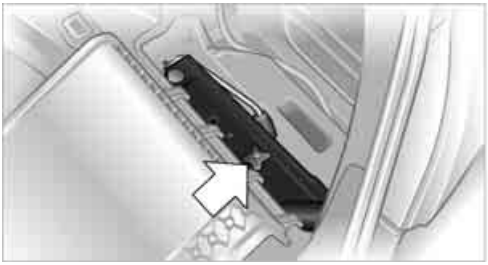
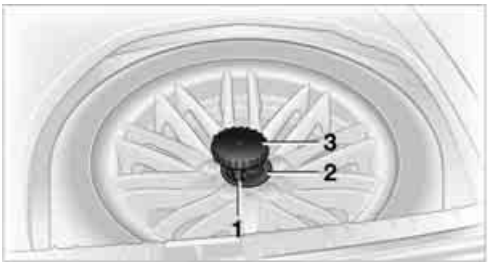


▷ Vehicle jack

Located in the luggage compartment behind the right-hand side panel.
Grasp the handle in the upper panel and fold it down.
Loosen the wingnut and remove the jack.
After use, screw the jack all the way back down and snap the handle back into place.

Spare tire

1. Loosen the wing nut **1**.
2. Remove the washer **2** from the side.
3. Completely unscrew the threaded rod **3**.



4. Remove the spare tire.

Preparing for a wheel change

1. Read carefully and comply with the safety precautions on page 209.
2. Secure the vehicle to prevent it from rolling: Place the wheel chock against the rear surface of the front tire on the side opposite the side being raised. If the vehicle is parked on a downward slope, place the wheel chock securely in front of the tire. On a steep grade, also secure the vehicle against rolling.
3. Loosen the lug bolts a half turn.

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Lifting vehicle

1. Position the jack at the jacking point closest to the wheel so that the entire jack base makes contact vertically under the jacking point.

   ⚠ The vehicle jack is designed for changing wheels only. Do not attempt to raise another vehicle model with it or to raise any load of any kind. To do so could cause accidents and personal injury.◀

2. Guide the jack head into the rectangular recess of the jacking point when cranking up the jack, refer to section of illustration.

3. Jack the vehicle up until the wheel you are changing is raised from the ground.

Mounting a wheel

1. Unscrew the lug bolts and remove the wheel.
2. Remove accumulations of mud or dirt from the mounting surfaces of the wheel and hub. Clean the lug bolts.
3. Position the new wheel or spare tire on the hub and screw in at least two bolts diagonally.
   When you mount wheels other than Genuine BMW light-alloy wheels, different lug bolts may also be required.
4. Screw in the remaining lug bolts. Tighten all the bolts securely in a diagonal pattern.
5. Lower the vehicle and remove the jack from beneath the vehicle.

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After mounting

1. Tighten the lug bolts in a diagonal pattern.

   To ensure safety, always have the lug bolts checked with a calibrated torque wrench as soon as possible to ensure that they are tightened to the specified torque. The tightening torque is 100 lb ft/140 Nm.◀

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2. Reverse the removal sequence when storing the wheel and tools in the vehicle.
3. Check and correct the tire inflation pressure at the earliest opportunity.

   Protect valve stems and valve stem seal caps from dirt and contamination. Dirt in valve stems is a frequent source of gradual air loss.◀

4. Reinitialize the Flat Tire Monitor, refer to page 90, or reset the Tire Pressure Monitor, refer to page 92.
5. Replace the damaged tire as soon as possible and have the new wheel/tire balanced.

Driving with spare tire

On certain wheel-tire combinations, the size of the spare tire differs from that of the rest of the tires. The spare tire is fully capable of running in all load and speed ranges. However, to recreate the original conditions, the tire should be replaced as soon as possible.◀

Vehicle battery

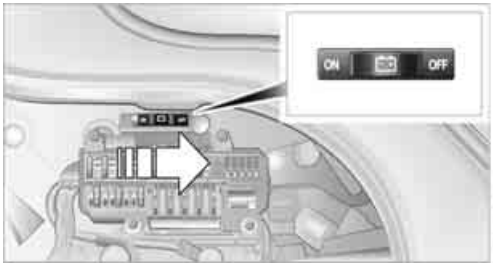
Maintenance

The battery is 100% maintenance-free, i.e., the electrolyte will last for the life of the battery when the vehicle is operated in a temperate climate. Your BMW center will be happy to advise you on all questions concerning the battery.

Charging battery

Charge the battery in the vehicle only via the terminals in the engine compartment and with the engine off. Connections, refer to Jump starting on page 213.

Battery switch



Before storing the vehicle for an extended period of several weeks or more, slide the battery switch located behind the trim panel on the right side of the luggage compartment to OFF. This reduces the current flow from the battery for the period during which the vehicle remains parked. A message is shown on the Info Display. Please take note of the supplementary information provided on the Control Display.

Disposal

Have old batteries disposed of following replacement at your BMW center or bring them to a collection point. Maintain the battery in an upright position for transport and storage. Always secure the battery to prevent it from tipping over during transport.◀

Power failure

After a temporary interruption in electrical power, the functioning of some equipment may be limited and must be reinitialized. Individual settings are also lost and must be updated again:

- Seat, mirror, and steering wheel memory
  The positions must be stored again, refer to page 46.
- Time and date
  These must be reset, refer to page 84.
- Radio
  Stations must be stored again, refer to page 158.
- Navigation system
  You must wait until it becomes operational again, refer to Inserting navigation CDs/DVDs on page 130.

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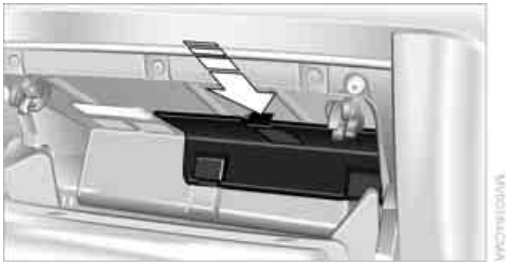
Fuses

Never attempt to repair a blown fuse, and do not replace a defective fuse with a substitute of another color or amperage rating, as this could lead to a circuit overload, ultimately resulting in a fire in the vehicle.◀

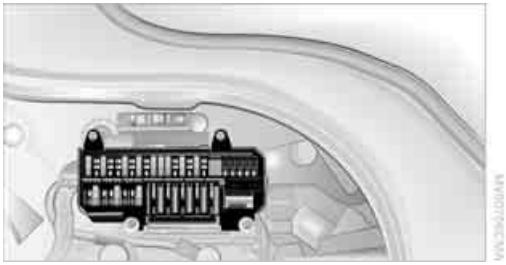
Spare fuses and plastic tweezers are stored in the fuse box in the luggage compartment.

In glove compartment



Press the tab on the cover to the front, then fold down the cover.
Additional information regarding fuse allocations is provided on the supplementary sheet.

In luggage compartment



Pull the handle to fold down the trim on the right wall.
Additional information regarding fuse allocations is provided on the side panel.

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Giving and receiving assistance

Select "BMW Assist" if you have applied for this information service, refer to Roadside Assistance on page 187.

Warning triangle*

The warning triangle is conveniently stored in the onboard tool kit mounted on the inside of the luggage compartment lid.

First-aid kit*

The first-aid kit is also located in the container of the onboard tool kit.

Some of the articles contained in the first-aid kit have a limited service life. Check the expiration dates of the contents regularly and replace the contents concerned in a timely fashion as needed.

Jump starting

When your battery is discharged, you can use two jumper cables to start your vehicle with power from the battery in a second vehicle. You can also use the same method to help start another vehicle. Use only jumper cables with fully-insulated terminal clamps.

To avoid the risk of potentially fatal injury, always avoid all contact with electrical components while the engine is running. Carefully adhere to the following sequence, both to prevent damage to one or both vehicles, and to guard against possible personal injury.◀

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Preparing

1. Check whether the battery of the other vehicle has a voltage of 12 Volts and approximately the same capacitance in Ah. This information is listed on the battery.
2. Switch off the engine of the assisting vehicle.
3. Switch off any electrical systems and components in both vehicles.

Ensure that there is no contact between the bodywork of the two vehicles; otherwise, there is a danger of short circuits.◀

Connecting jumper cables

To avoid personal injury from sparks, follow this sequence when connecting jumper cables.◀

In your BMW, the so-called jump starting terminal in the engine compartment functions as the positive battery terminal. The symbol + is embossed on the cover.

1. Remove the cover of the BMW jump starting terminal, refer to arrow **1**.
2. Attach one positive/+ clamp of the jumper cable to the positive battery terminal or to a jump starting terminal on the assisting vehicle.
3. Attach the second positive/+ clamp of the jumper cable to the positive battery terminal or to a jump starting terminal on the vehicle to be started.

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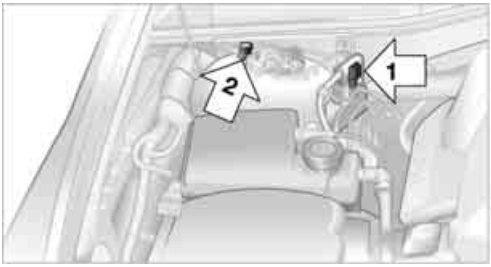


4. Attach one negative/– clamp of the jumper cable to the negative battery terminal or to an engine or body ground of the assisting vehicle.
   Your BMW has a special nut that serves as a body ground or negative terminal, refer to arrow **2**.
5. Attach the second negative/– clamp of the jumper cable to the negative battery terminal or to an engine or body ground on the vehicle to be started.

Starting engine

1. Start the engine of the assisting vehicle and allow it to run for several minutes at a fast idle.
2. Start the engine on the other vehicle in the usual way.
   If the first start attempt is not successful, wait a few minutes before another attempt in order to allow the discharged battery to recharge.
3. Allow the engines to run for several minutes.
4. Disconnect the jumper cables again in the reverse sequence.

If need be, have the battery checked and recharged.

Never use spray fluids to start the engine.◀

Towing and tow starting

Observe applicable laws and regulations for tow-starting and towing.◀

Do not transport any passengers other than the driver in a vehicle that is being towed.◀

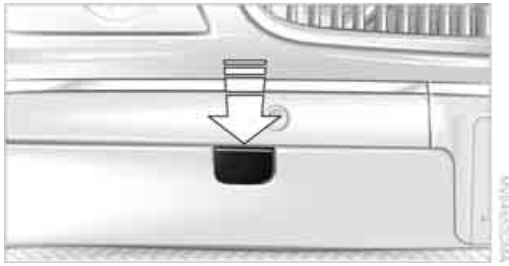
Using tow fitting

The threaded tow fitting is stored in the onboard tool kit and must always remain in the vehicle. It can be screwed in at the front or rear of the BMW.

Only use the tow fitting that comes with the vehicle and screw it in as far as it will go. Use the tow fitting for towing only on roads. Avoid lateral loading of the tow fitting, e.g. do not lift the vehicle by the tow fitting. Otherwise, damage to the tow fitting and the vehicle can occur.◀

Access to screw thread

Press the arrow symbol to push out the cover.



Being towed

Do not tow the vehicle by the rear axle; because there is no steering lock, the wheels could turn to an extreme angle during towing. There is no power assist with the engine stopped. This then requires increased effort for braking and steering.◀

Switch on the hazard warning flashers depending on the local regulations. If the electrical system fails, mark the vehicle to be towed, e.g. with a sign or warning triangle in the rear window.

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Selector lever in position N. Releasing shiftlock manually, refer to page 64. To avoid damaging the automatic transmission, do not exceed a towing speed of 45 mph/70 km/h and a towing distance of 95 miles/150 km.◀

Towing methods

In some countries, towing with tow bars or ropes in public traffic is not permitted. Familiarize yourself with the regulations on towing in the respective country.

With tow bar

The towing vehicle must not be lighter than the vehicle to be towed; otherwise, it will no longer be possible to control vehicle response.◀

The tow fittings used should be on the same side on both vehicles. Should it prove impossible to avoid mounting the tow bar at an offset angle, please observe the following:

- ▷ Clearance and maneuvering capability will be strictly limited in corners.
- ▷ When mounted at an angle, the tow bar will exert lateral forces tending to push the vehicle sideways.

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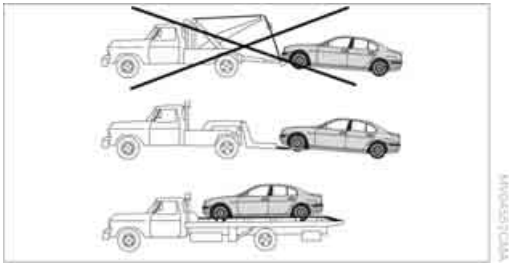
Only secure the tow bar on the tow fitting; otherwise, damage can occur when it is secured on other parts of the vehicle.◀

With tow rope

When starting off in the towing vehicle, make sure that the towrope is taut.

To avoid jerking and the associated stresses on vehicle components when towing, always use nylon ropes or nylon straps. Only secure the tow rope on the tow fitting; otherwise, damage can occur when it is secured on other parts of the vehicle.◀

With tow truck



Have the BMW transported with a tow truck with a so-called lift bar or on a flat bed.

Do not lift vehicle by tow fitting or body and chassis parts; otherwise, damage may result.◀

Tow-starting

It is not possible to start the motor by tow starting.
Starting assistance, refer to page 213.

Have the cause of the starting difficulties remedied.

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Reference

This chapter contains the technical data, the short commands of the voice command system and the index, which is the quickest way to find the information you are looking for.

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Technical data

Engine specifications

		750i/Li	760i/Li
Displacement	cu in/cm³	292.8/4,799	364.4/5,972
Number of cylinders		8	12
Maximum output	hp	360	438
at engine speed	rpm	6,300	6,000
Maximum torque	lb ft/Nm	360/488	444/600
at engine speed	rpm	3,400	3,950

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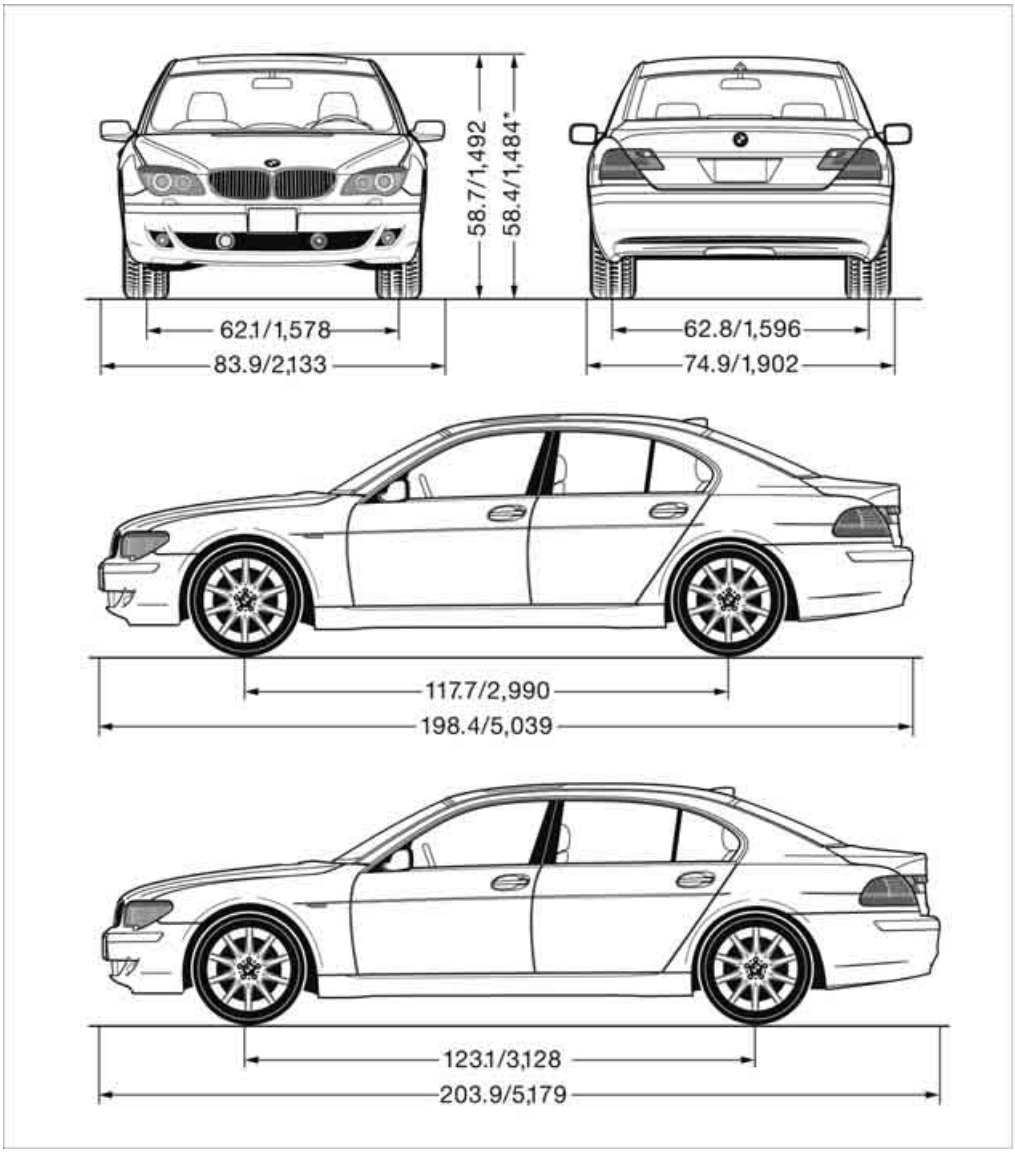
Dimensions



All dimensions given in inches/mm. Value marked with * and lower side view: L models.
Min. turning circle diam.: 39.7 ft/12.1 m; L models: 41.3 ft/12.6 m.

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Weights

		750i	750Li
Curb weight	lbs./kg	4,486/2,035	4,452/2,065
Approved gross vehicle weight	lbs./kg	5,545/2,515	5,611/2,545
Load	lbs./kg	1,058/480	1,058/480
Approved front axle load	lbs./kg	2,579/1,170	2,602/1,180
Approved rear axle load	lbs./kg	3,075/1,395	3,109/1,410
Approved roof load capacity	lbs./kg	220/100	220/100
Luggage compartment capacity	cu ft/l	17.7/500	17.7/500

		760i	760Li
Curb weight	lbs./kg	4,762/2,160	4,905/2,225
Approved gross vehicle weight	lbs./kg	5,820/2,640	5,930/2,690
Load	lbs./kg	1,058/480	1,025/465
Approved front axle load	lbs./kg	2,778/1,260	2,833/1,285
Approved rear axle load	lbs./kg	3,109/1,410	3,109/1,410
Approved roof load capacity	lbs./kg	220/100	220/100
Luggage compartment capacity	cu ft/l	17.7/500	17.7/500

Never exceed either the approved axle loads or the gross vehicle weight.

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Capacities

			Notes
Fuel tank	gal/liters	approx. 23.3/88	
including a reserve of:			Fuel specification: page 193
750i/Li	gal/liters	approx. 2.6/10	
760i/Li	gal/liters	approx. 3.1/12	
Window and headlamp washer system	quarts/liters	approx. 6.3/6.0	For details: page 66
Engine with oil filter change			BMW High Performance
750i/Li	quarts/liters	8.5/8.0	Synthetic Oil.
760i/Li	quarts/liters	9.0/8.5	Specifications: page 203

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Short commands of the voice command system*

You can use short commands to execute certain functions directly, independent of which menu item is currently selected.

This listing contains important short commands of the voice command system.

Notepad

Function	Command
To record a note 25	›Record note‹
To listen to notepad entry 25	›Read out note‹

Navigation

Function	Command
To start route guidance 143	›Route guidance on‹
To display map view 144	›Map‹
To change scale 144	›Scale‹
To switch on the voice instructions 145	›Message on‹
To switch off the voice instructions 145	›Message off‹

Entertainment

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Function	Command
Entertainment sound output on/off 153	›Radio‹ or ›Audio off‹
To select FM waveband 155	›FM‹
To select AM waveband 155	›AM‹
To select frequency 156	›Frequency 88...107 (Point 1...9)‹
To call up a stored station, refer to Storing a station 158	›Station 1...12‹
To activate weather reports 159	›Weatherband‹
To call up weather reports 159	›Channel 1...7‹
To switch on satellite radio 159	›Turn on‹
Station selection 160	›Previous station‹ or ›Next station‹
Channel selection 160	›Previous channel‹ or ›Next channel‹ or ›Previous‹ or ›Next‹
To select a stored station 160	›Station 1...12‹
To start CD 162	›CD on‹
To select CD track 162	›Track 1...30‹
To start CD changer 164	›CD changer‹

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Function	Command
To select a CD 165	›CD 1...6‹
To start DVD 168	›DVD on‹
To select a DVD 168	›DVD 1...6‹

Communications

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Function	Command
To dial from phone book 183	›Dial number‹
To redial 183	›Redial‹
To make a new entry in voice-command phone book 184	›Save name‹
To dial from voice-command phone book 185	›Dial name‹
To have voice-command phone book entries read aloud 185	›Read out‹

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Everything from A to Z

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Refueling

To ensure that you always have all the essential data on hand when refueling, we recommend that you fill in the following tables with the specifications and information that apply to your vehicle. Consult the index for individual specifications.

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Fuel

Designation

Please enter your preferred fuel here.

Engine oil

Quality

Tire inflation pressure

	Summer tires		Winter tires	
	Front	Rear	Front	Rear
Up to 4 persons				
5 persons or 4 plus luggage				

BMW recommends Castrol

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