

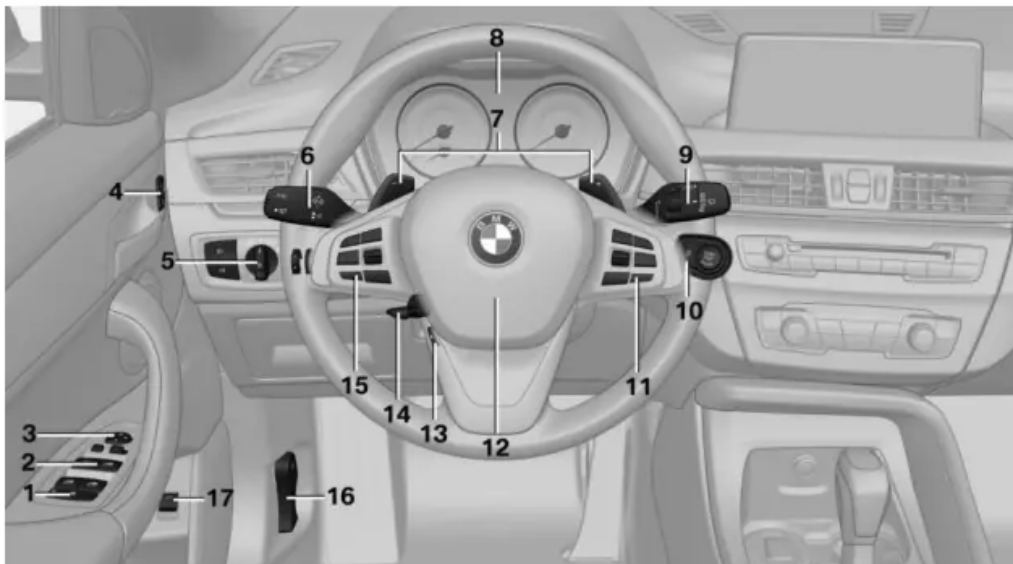
AT A GLANCE

Cockpit

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

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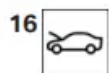
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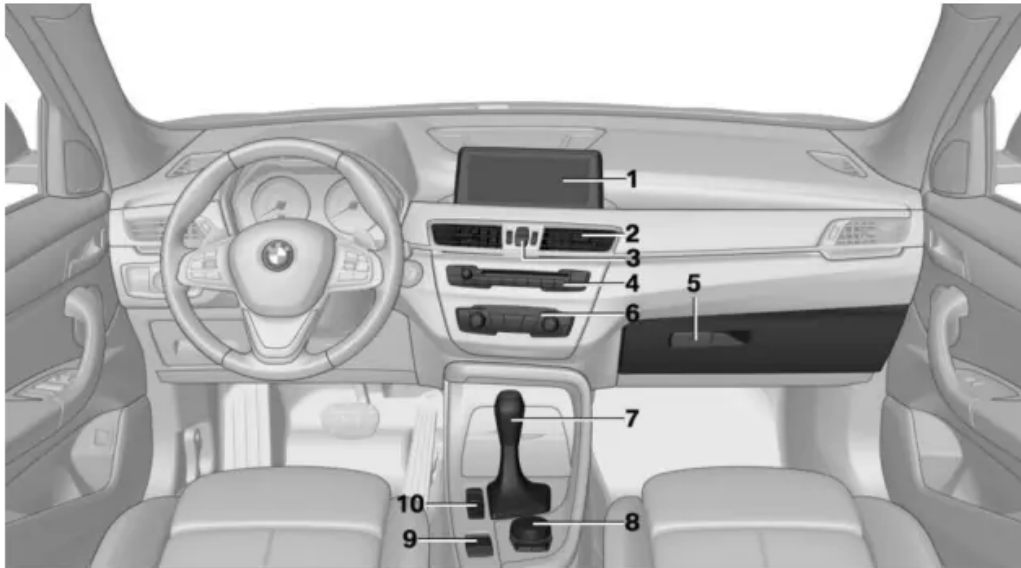
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





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iDrive

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Concept

The iDrive combines the functions of many switches. These functions can be operated via the Controller and, depending on the equipment version, the touchscreen.

Safety information



Warning

Operating the integrated information systems and communication devices while driving can distract from traffic. It is possible to lose control of the vehicle. There is a risk of accident. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

Input and display

Letters and numbers

Depending on the menu, you can switch between entering upper and lower case letters, numbers and characters.

Symbol	Function
abc or ABC	Change between capital and lower-case letters.
	Insert blank space.
	Use voice activation.
OK	Confirm entry.

Entry comparison

When entering names and addresses, the choice is narrowed down with every letter entered and letters may be added automatically.

Entries are continuously compared with data stored in the vehicle.

- Only those letters are offered during entry for which data is available.
- Destination search: place names can be entered in all languages that are available in iDrive.

Activating/deactivating the functions

Several menu items are preceded by a checkbox. The checkbox indicates whether the function is activated or deactivated. Selecting the menu item activates or deactivates the function.

Function is activated.



Function is deactivated.

Status information













General information

The status field can be found in the upper area of the Control Display. Status information is displayed in the form of symbols.



Radio symbols




Symbol	Meaning
	HD Radio station is being received.
	Satellite radio is switched on.

Telephone symbols






Symbol	Meaning
	Incoming or outgoing call.
	Missed call.
	Signal strength of cellular network.
	Network search.
	Cellular network is not available.
	The critical charge state of the mobile phone has been reached.
	Roaming is active.
	SMS text message received.
	Message received.
	Reminder.
	Sending not possible.
	Contacts are being loaded.

Entertainment symbols

Symbol	Meaning
	CD/DVD player.
	Bluetooth audio.

Symbol	Meaning
	USB audio interface.
	Online Entertainment.
	WiFi.

Other symbols

Symbol	Meaning
	Check Control message.
	The sound output has been switched off.
	Encrypted connection not active.
	Request for the current vehicle position.
	Checking the current vehicle position.


Split screen, split screen display

General information

Additional information, for instance information from the Onboard Computer can be displayed in several menus on the right side of the split screen display, referred to as the split screen.

The additional information remains visible even when switching to another menu on the split screen.

Switching on/off

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

Selecting the display

The display can be selected in menus which support the split screen function.

1. Move the Controller to the right until the split screen is selected.
2. Press the Controller.
3. Select the desired setting.

Specifying the number of displays

It is possible to specify the number of displays.

1. Move the Controller to the right until the split screen is selected.
2. Press the Controller.
3. "Personalize menu"
4. Select the desired setting.
5. Move the Controller to the left.

Control elements

Overview



1. Control Display, with touchscreen depending on the equipment version
2. Controller with buttons

Control Display

General information

To clean the Control Display, follow the care instructions, refer to page 295.

In the case of very high temperatures on the

Control Display, for instance due to intense solar radiation, the brightness may be reduced down to complete deactivation. Once the temperature is reduced, for instance through shade or air conditioning, the normal functions are restored.

Safety information

NOTICE

Objects in the area in the front of the Control Display can shift and damage the Control Display. There is a risk of damage to property. Do not place objects in the area in front of the Control Display.


Switching on/off automatically

The Control Display is switched on automatically after unlocking.

In certain situations, the Control Display is switched off automatically, for instance if no operation is performed on the vehicle for several minutes.

Switching on/off manually

The Control Display can also be switched off manually.

1.  Press the button.

2. Turn off control display"

Press the Controller or any button on the Controller to switch it back on again.

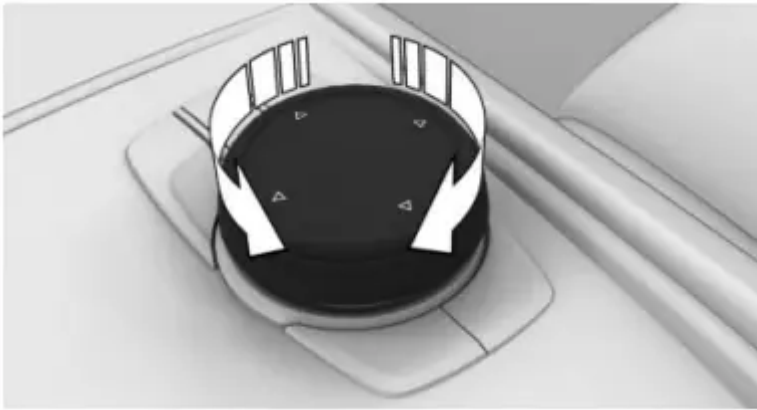
Controller with navigation system

General information

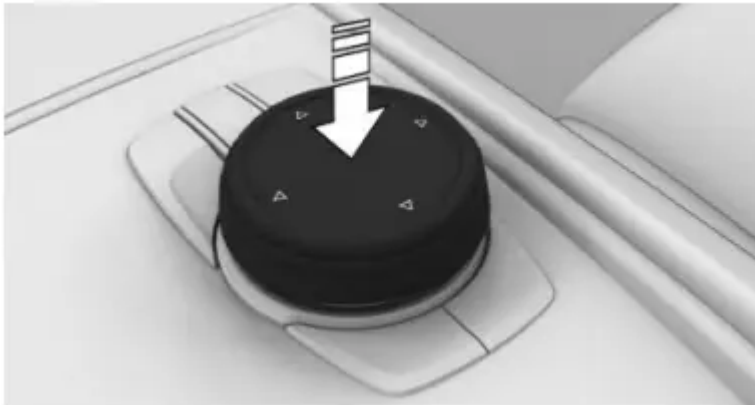
The buttons can be used to open the menus directly. The Controller can be used to select menu items and enter the settings.

Operation

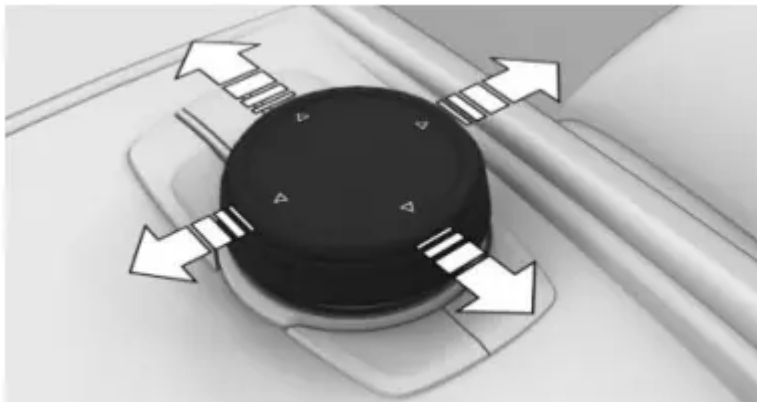
- Turn to switch between menu items, for example.






- Press to select a menu item, for example.







- Tilt in four directions to switch between displays, for example.



Buttons on the Controller

Button	Function
	Press once: calls up the main menu. Press twice: displays all menu items of the main menu.
	Opens the Communication menu.
	Opens the Media/Radio menu.

Button	Function
	Opens destination input menu for navigation.
	Opens navigation map.
	Press once: opens the previous display. Press and hold: open the menus used last.
	Opens the Options menu.

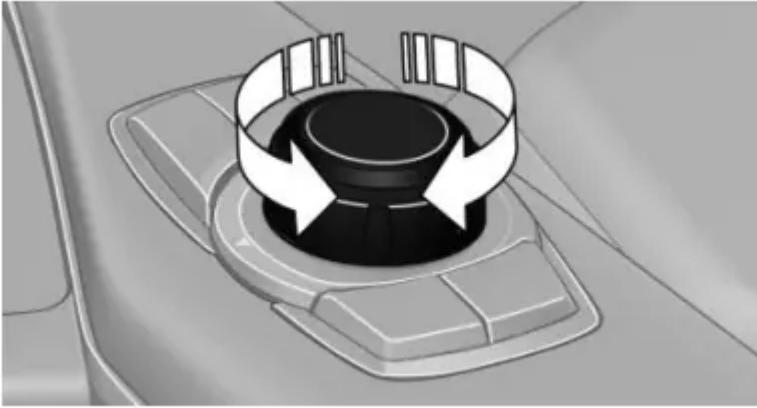
Controller without navigation system

General information

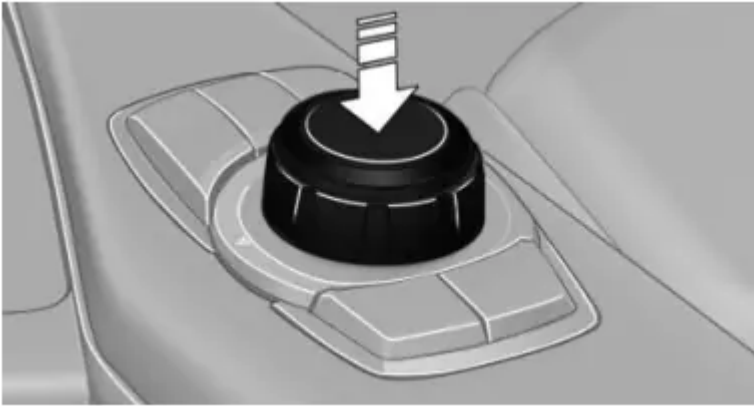
The buttons can be used to open the menus directly. The Controller can be used to select menu items and enter the settings.

Operation

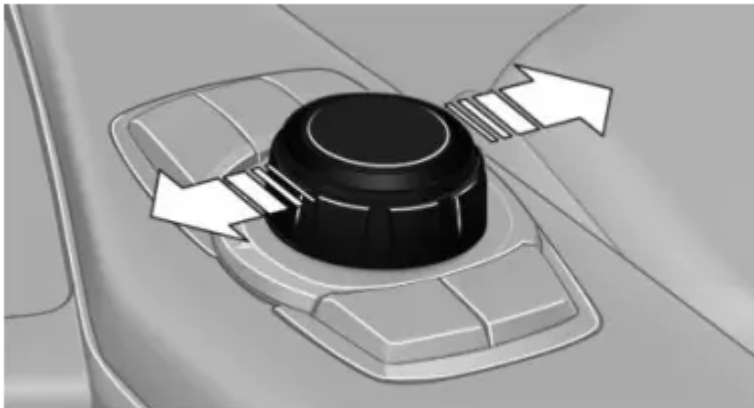
- Turn to switch between menu items, for example.








- Press to select a menu item, for example.



- Tilt in two directions to switch between displays, for example.




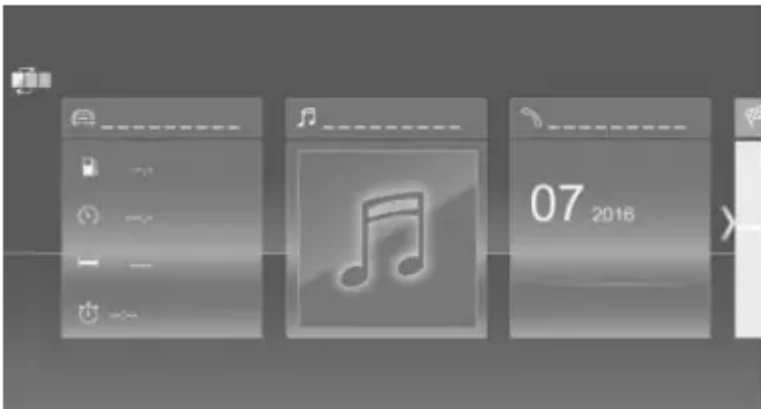
Buttons on the Controller

Button	Function
	Press once: calls up the main menu. Press twice: displays all menu items of the main menu.
	Opens the Communication menu.
	Opens the Media/Radio menu.
	Press once: opens the previous display. Press and hold: open the menus used last.
	Opens the Options menu.

Operating via the Controller

Opening the main menu


 Press the button.



The main menu is displayed.

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

Adjusting the main menu

1.  Press the button twice. All menu items of the main menu are displayed.

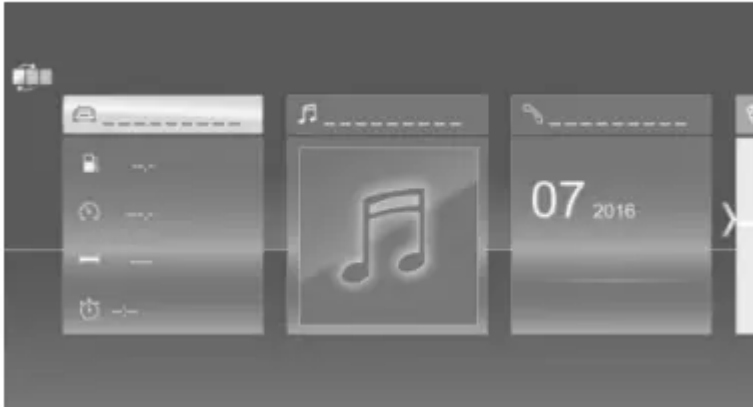


2. Select a menu item.
3. To move the menu item to the desired position, tilt the Controller to the right or left.

Selecting menu items

Highlighted menu items can be selected.


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



2. Press the Controller.

Changing between displays

After a menu item is selected, for instance "iDrive settings", a new display appears.

- Move the Controller to the left. The current display closes and the previous display is shown.
-  Press the button. The previous display re-opens.
- Move the Controller to the right. The new display opens.

An arrow indicates that additional displays can be opened.

Opening recently used menus

The recently used menus can be displayed.



Press and hold this button.

The recently used menus are displayed.

Opening the Options menu



Press the button.

The "Options" menu is displayed.

The menu consists of various areas:

- Screen settings, for instance "Split screen".
- Control options for the selected main menu, for instance for "Media/Radio".
- If applicable, further operating options for the selected menu, for instance "Save station".

Changing settings

Settings, such as brightness, can be entered.

Via iDrive:



1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Control display"
5. "Brightness"
6. Turn the Controller until the desired setting is displayed.
7. Press the Controller.

Entering letters and numbers

Input

1. Turn the Controller: select letters or numbers.
2. **OK** confirm entry.

Deleting

Symbol	Function
	Press the Controller: delete letters or number.
	Hold the Controller down: delete all letters or numbers.

Using alphabetical lists

For alphabetical lists with more than 30 entries, the letters for which there is an entry are displayed at the left edge.

1. Turn the Controller to the left or right quickly.
All letters for which there are entries are displayed on the left edge.

2. Select the first letter of the desired entry.
The first entry of the selected letter is displayed.


Operation via touchscreen

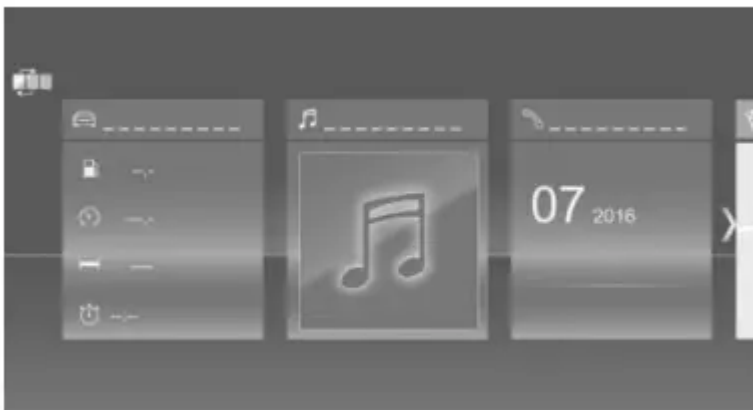
General information

The Control Display is equipped with a touch- screen.

Touch the screen with your fingers. Do not use any objects.

Opening the main menu


 Tap on the symbol.



The main menu is displayed.

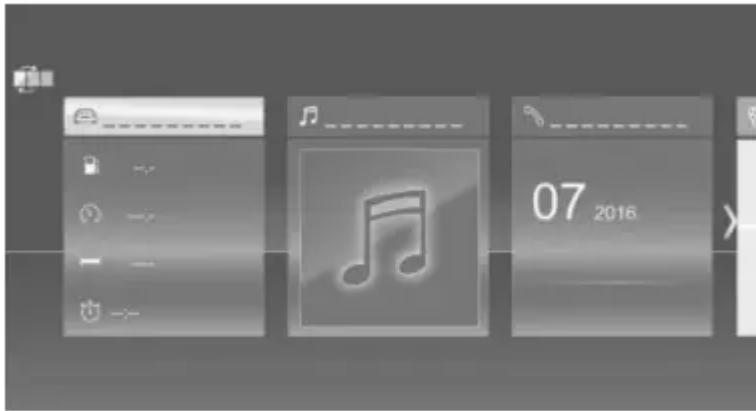
All iDrive functions can be called up via the main menu.

Adjusting the main menu

1.  Tap on the symbol. All menu items of the main menu are displayed.
2. Drag the menu item to the desired position on the right or left.

Selecting menu items

Tap the desired menu item.



Dynamic contents

You can display dynamic contents within the menu items. The contents of the menu items update automatically, e.g., the active destination guidance in the navigation. To access the dynamic content directly, tap on the lower section of the menu item.

Via iDrive:

1. "My Vehicle"
2. "Contents of main menu"

Changing between displays

After a menu item is selected, a new display opens.

An arrow indicates that additional displays can be opened.

- Swipe to the left.
- Tap arrow.



The new display opens.

Changing settings

Settings such as brightness can be changed via the touchscreen.


Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Control display"
5. "Brightness"
6. To perform the desired setting:
 - Slide in the selected field to the right or left, until the desired setting is displayed.



-  ,  Tap on the symbol.

Entering letters and numbers

Input

1.  Tap the symbol on the touchscreen. A keyboard appears in the Control Display.
2. Enter letters and numbers.

Deleting

Symbol	Function
	Tapping the symbol: deletes the letter or number.
	Tapping and holding the symbol all letters: deletes all letters or numbers.

Operating navigation map

The navigation map can be moved using the touchscreen.

Function	Operation
Enlarge/shrink map.	Drag in or out with the fingers.



Programmable memory buttons

General information



The iDrive functions can be stored on the programmable memory buttons and called up directly, for instance radio stations, navigation destinations, phone numbers and menu entries.

Settings are stored for the driver profile currently used.

Storing a function

1. Select function via iDrive.
2.   Press and hold the desired button until a signal sounds.

Executing a function

-   Press the button.

The function will work immediately. This means, for instance that the number is dialed when a phone number is selected.

Displaying the key assignment

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

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

Deleting the button assignments

1. Press buttons 1 and 8 simultaneously for approx. 5 seconds.
2. "OK"

Voice activation system

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Concept

Most functions displayed on the Control Display can be operated by voice commands via the voice activation system. The system supports you with announcements during input.

General information

- Functions that can only be used when the vehicle is stationary can only be operated via the voice activation system to a limited extent.
- The system uses a special microphone on the driver's side.
- >...< in the Owner's Manual denotes verbal instructions to use with the voice activation system.
- Say the commands and numbers with normal volume, emphasis, and speed.
- Always say commands in the language of the voice activation system.


Functional requirements

Via the Control Display, set a language that is also supported by the voice activation system so that the spoken commands can be identified.

To set the language, refer to page 54.

Using the voice activation system

Activating the voice activation system

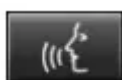
1.  Press the button on the steering wheel.
2. Wait for the signal.
3. Say the command.



The symbol on the Control Display indicates that the voice activation system is active.

No other commands may be available. In this case, operate the function via iDrive.

Terminating the voice activation system





Press the button on the steering wheel or >Cancel.

Using the voice activation system of the smartphone

A smartphone connected to the vehicle can be used via voice activation.

Activate voice command response on the smartphone for this purpose.

1.  Press and hold the button on the steering wheel for approx. 3 seconds. Voice command response is activated on the smartphone.
2.  Release the button. If activation is successful, a confirmation appears on the Control Display.

If it was not possible to activate voice command response, the list of Bluetooth devices appears on the Control Display.

Possible commands

General information

Most menu items on the Control Display can be spoken as commands.


Commands from other menus can also be spoken.

You can also select list entries such as phone list entries via voice activation. Read these list entries out loud exactly as they are shown in the respective list.

Displaying possible commands

The following is displayed in the top area of the Control Display:

- Some possible commands for the current menu.
- Some possible commands from other menus.


- Status of the voice recognition.
-  Encrypted connection is not available.

Help on the voice activation system

- To have information on the operating principle of the voice activation system read out loud: ›Help with voice activation‹.
- To have help for the current menu read out loud: ›Help‹.

Example: opening the tone settings

The commands of the menu items are spoken just as they are selected via the Controller.

1. Switch on the Entertainment sound output, if needed.
2.  Press the button on the steering wheel.
3. ›Media and radio‹
4. ›Tone‹

Adjusting

Setting the voice dialog

You can set the system to use standard dialog or a short version.

The short version of the voice dialog plays back short messages in abbreviated form.

Via iDrive:

1. "My Vehicle"
2. " iDrive settings"
3. "Language"
4. "Speech mode:"
5. Select the desired setting

Activating voice recognition via the server

The voice recognition feature via the server provides a dictation function and a natural method of entering destinations while improving the quality of voice recognition. To use the functions, data is transmitted to a service provider and stored locally there.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Language"
4. "Server speech recognition"

Setting the language

The language to be used for voice activation and system announcements can be set.

Via iDrive:

1. "My Vehicle"
2. " iDrive settings"
3. If necessary, "Language"
4. "Language:"
5. Select the desired language.

Adjusting the volume

Turn the volume button during the spoken in- structions until the desired volume is set.

- The volume remains constant even if the vol- ume of other audio sources is changed.
- The volume is stored for the driver profile currently used.

Information for Emergency Requests

Do not use the voice activation system to initiate an Emergency Request. In stressful situations, the voice and vocal pitch can change. This can unnecessarily delay the establishment of a phone connection.

Instead, use the SOS button, refer to page 286, close to the interior mirror.

System limits

- Keep the doors, windows, and glass sunroof closed to prevent noise interference.
- Avoid making other noise in the vehicle while speaking.

Amazon Alexa Car Integration

Concept

Alexa is a digital assistant by Amazon. With Ama- zon Alexa Car Integration, Alexa can be used in the vehicle.

General information

Some of the Alexa functions are limited in the ve- hicle to prevent any impairment of safety while driving.

Functional requirement

- Amazon Alexa Car Integration purchased via ConnectedDrive Store.
- The ConnectedDrive account in the vehicle is the same as in the BMW Connected app.
- The vehicle is connected in the BMW Con- nected app.
- Amazon account and BMW account are con- nected in the BMW Connected app.

- Bluetooth connection or USB connection between vehicle and mobile device is active.

Activation in the BMW Connected app

The Amazon Alexa Car Integration is activated in the BMW Connected app.

Follow the instructions in the app.

Activation in the vehicle

An authorization for the use of Amazon Alexa Car

Integration is required every time before starting a trip.

1. Authorizing Amazon Alexa Car Integration:

- Pair mobile device with the vehicle via Bluetooth.
- Select driver profile, refer to page 82.

2.



Press the button on the steering wheel.

3. Wait for the signal.

4. Say activation word ›Alexa‹ and desired command. Information about the active function is displayed on the Control Display.

Malfunction

In case of a malfunction, switch off the vehicle and start the engine again.

General settings

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series.

It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems.

When using these functions and systems, the applicable laws and regulations must be observed.

Language

Setting the language

Via iDrive:

1. "My Vehicle"
2. " iDrive settings"
3. If necessary, "Language"
4. "Language:"
5. Select the desired setting.

The setting is stored for the driver profile currently used.

Setting the voice dialog

For voice dialog for the voice activation system, refer to page 51.

Time

Setting the time zone

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Date and time"
4. "Time zone:"
5. Select the desired setting.

The setting is stored for the driver profile currently used.

Setting the time

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Date and time"
4. "Time:"
5. Turn the Controller until the desired hours are displayed.
6. Press the Controller.
7. Turn the Controller until the desired minutes are displayed.
8. Press the Controller.

Setting the time format

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Date and time"
4. "Time format:"
5. Select the desired setting.

The setting is stored for the driver profile currently used.

Automatic time setting

Depending on your vehicle's optional features, the time, date and, if needed, the time zone are updated automatically

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Date and time"
4. "Automatic time setting"

The setting is stored for the driver profile currently used.

Date

Setting the date

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Date and time"
4. "Date:"
5. Turn the Controller until the desired day is displayed.
6. Press the Controller.
7. Make the settings for the month and year.

Setting the date format

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Date and time"
4. "Date format:"
5. Select the desired setting.

The setting is stored for the driver profile currently used.

Setting the units of measurement

You can set the units of measurement for some values, for example, consumption, distances and temperature.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"

3. "Units"
4. Select the desired menu item.
5. Select the desired setting.

The setting is stored for the driver profile currently used.

Activating/deactivating the display of the current vehicle position

Concept

If vehicle tracking has been activated, the current vehicle position can be displayed in the BMW Connected app or in the ConnectedDrive customer portal.

Activating/deactivating

Via iDrive:

1. "My Vehicle"
2. "Vehicle settings"
3. "Vehicle tracking"
4. "Vehicle tracking"

Activating/deactivating popup windows

For some functions, popup windows are displayed automatically on the Control Display. Some of these popup windows can be activated or deactivated.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Pop-ups"
4. Select the desired setting.

The setting is stored for the driver profile currently used.

Control Display

Brightness

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Control display"
5. "Brightness"
6. Turn the Controller until the desired brightness is set.

7. Press the Controller.

The setting is stored for the driver profile currently used.

Depending on the light conditions, the brightness settings may not be clearly visible.

Screensaver

If no settings are made via iDrive, a screensaver will be displayed after an adjustable time.


Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Control display"
5. "Screensaver"
6. Select the desired setting.

The setting is stored for the driver profile currently used.

Selecting the contents of the main menu

You can select the displayed contents for some menu items in the main menu.

1.  Press the button.
2. "Contents of main menu"
3. Select the desired menu and the desired content.

The setting is stored for the driver profile currently used.

Messages

Concept

The menu centrally displays all messages arriving in the vehicle in list form.

General information

The following messages can be displayed:

- Traffic messages.
- Communication messages, for example emails, SMS text messages or reminders.
- Messages from, e.g., the Concierge service or the BMW Connected app.
- Check Control messages.
- Service requirements messages.
- Messages from the vehicle manufacturer.

Messages are additionally displayed in the status field.

Retrieving messages

Via iDrive:

1. "Notifications"
2. Select the desired message.


The respective menu is opened, where the message is displayed.

Deleting messages

All messages, except Check Control messages or messages from the vehicle manufacturer, can be deleted from the list.

Check Control messages or messages from the vehicle manufacturer are displayed as long as they are relevant.

Via iDrive:

1. "Notifications"
2. Select the desired message.
3.  Press the button.
4. "Delete this notification" or "Delete all notifications"

Adjusting

The following settings can be adjusted:

- Select the applications, from which messages will be permitted.
- Sort the messages according to date or priority.

Via iDrive:

1. "My Vehicle"
2. " iDrive settings"
3. "Notifications"
4. Select the desired setting.

Data protection

Data transfer

Concept

The vehicle offers different functions, whose use requires a data transfer to BMW or a service provider. The data transfer can be deactivated for some functions.

General information

With data transfer deactivated, the respective function cannot be used.

Only make these settings while stationary.

Activating/deactivating

Follow the instructions on the Control Display.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Data privacy"
4. Select the desired setting.

Deleting personal data in the vehicle

Concept

Depending on the usage, the vehicle stores personal data, such as stored radio stations. This personal data can be permanently deleted using iDrive.

General information

Depending on the equipment package, the following data can be deleted:

- Driver profile settings.
- Stored radio stations.
- Stored programmable memory buttons.
- Travel and Onboard Computer information.
- Music hard disk.
- Navigation, for instance stored destinations.
- Phone book.
- Online data, for instance Favorites, cookies.
- Office data, for instance voice notes.
- Login accounts.

Altogether, the deletion of the data can take up to 15 minutes.

Functional requirement

Data can only be deleted while stationary.

Deleting data

Note and follow the instructions on the Control

Display.

Via iDrive:

1. Switch on the ignition.
2. "My Vehicle"
3. "iDrive settings"
4. "Data privacy"
5. "Delete personal data"
6. "Delete personal data"
7. "OK"
8. Exit and lock the vehicle.

The deletion process takes 15 minutes to complete.

If not all data was deleted, repeat the deletion.

Canceling deletion

Start the engine to cancel deletion of the data.

Connections

Concept

Various connection types are available for using mobile devices in the vehicle. The connection type to select depends on the mobile device and the desired function.

General information

The following overview shows possible functions and the suitable connection types for them. The scope of functions depends on the mobile device.

Function	Connection type
Making calls via the hands-free system. Using phone functions via iDrive. Using the smartphone Office functions.	Bluetooth.
Playing music from the smartphone or the audio player.	Bluetooth or USB.
Using compatible apps via iDrive.	Bluetooth or USB.
USB storage device: Exporting and importing driver profiles. Performing software updates. Exporting and importing stored trips. Playing music.	USB.
Playing videos from the smartphone or the USB storage device.	USB.
Using the vehicle Internet access.	Internet hotspot.
Using Apple CarPlay apps via iDrive and voice operation.	Bluetooth and WiFi.

The following connection types require one-time pairing with the vehicle:

- Bluetooth.
- Internet hotspot.
- Apple CarPlay.

Paired devices are automatically recognized later on and connected to the vehicle.

Safety information

Warning

Operating the integrated information systems and communication devices while driving can distract from traffic. It is possible to lose control of the vehicle. There is a risk of accident. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

Compatible devices

General information

Malfunctions may occur with devices not listed or deviating software versions.

Displaying the vehicle identification number and software part number

When looking for compatible devices, you may have to state the vehicle identification number and the software part number. These numbers can be displayed in the vehicle.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. "Bluetooth® info"
6. "System information"

A software update, refer to page 65, can be performed, if needed.

Bluetooth connection

Functional requirements

- Compatible device, refer to page 59, with
- Bluetooth interface.
- The vehicle key is in the vehicle.
- The device is ready for operation.
- Bluetooth is activated on the device and in the vehicle, refer to page 59.
- Bluetooth presets, such as visibility, may be required on the device; refer to the owner's manual of the device.

Switching on Bluetooth

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"

5. "Bluetooth®"

Activating/deactivating telephone functions





To use all supported functions of a mobile phone, the following functions must be activated prior to pairing.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. Select the desired setting, e.g.:
 - "Office"
Activate function to transmit short messages, e-mails, calendars, tasks, notes, and reminders to the vehicle. Costs can be incurred by transmitting all data to the vehicle.
 - "Contact images"
Activate function to show the contact pictures.
 - "Apple CarPlay"
Activate the function to use Apple Car-Play.
6. Move the Controller to the left.

Pairing the mobile device with the vehicle

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Connect new device"
5. Select the functions for which the device will be used:
 -  "Telephone"
 -  "Bluetooth® audio"
 -  "Apps"
 -  "Apple CarPlay"

The vehicle's Bluetooth name is displayed on the Control Display.

6. On the mobile device, search for Bluetooth devices in the vicinity.
The Bluetooth name of the vehicle appears on the mobile device display.
Select the Bluetooth name of the vehicle.
7. Depending on the mobile device, a control number is displayed or the control number must be entered.
 - Compare the control number displayed on the Control Display with the control number on the display of the device.
Confirm the control number on the device and on the Control Display.
 - Enter and confirm the same control number on the device and via iDrive.

The device is connected and displayed in the device list, refer to page 64.

If connection was not successful: Frequently Asked Questions, refer to page 60.

Frequently Asked Questions

All requirements are met and all required steps were completed in the specified order. Despite that, the mobile device does not function as expected.

In this case, the following explanations can help:

Why could the mobile phone not be paired or connected?

- There are too many Bluetooth devices connected to the mobile phone or vehicle.

In the vehicle, delete Bluetooth connections with other devices.

Delete all known Bluetooth connections from the device list on the mobile phone and start a new device search.

- The mobile phone is in power-save mode or has only a limited remaining battery life.

Charge the mobile phone.

Why does the mobile phone no longer react?

- The applications on the mobile phone do not function anymore.

Switch the mobile phone off and on again.

- Too high or too low ambient temperatures for mobile phone operation.

Do not subject the mobile phone to extreme ambient temperatures.

Why can phone functions not be used via iDrive?

- The mobile phone may not be properly configured, for instance as Bluetooth audio device.

Connect the mobile phone with the telephone or additional phone function.

Why are no or not all phone book entries displayed or why are they incomplete?

- Transmission of the phone book entries is not yet complete.

- It is possible that only the phone book entries of the mobile phone or the SIM card are transmitted.
- It may not be possible to display phone book entries with special characters.
- It may not be possible to transmit contacts from social networks.
- The number of phone book entries to be stored is too high.
- Data volume of the contact too large, for instance due to stored information such as notes. Reduce the data volume of the contact.
- A mobile phone can only be connected as audio source or as telephone. Configure the mobile phone and connect it with the telephone or additional phone function.

How can the phone connection quality be improved?

- The strength of the Bluetooth signal on the mobile phone can be adjusted, depending on the mobile phone.
- Insert the mobile phone into the snap-in adapter or place it in the area of the center console.
- Insert the mobile phone into the wireless charging tray.
- Adjust the volume of the microphone and loudspeakers separately.

If all points in this list have been checked and the required function is still not available, contact the hotline, a dealer's service center or another qualified service center or repair shop.

USB connection

General information

Mobile devices with a USB port are connected to the USB interface.

- Mobile phones.

The snap-in adapter features a separate USB port that is automatically connected when a compatible mobile phone is inserted.

- Audio devices with USB port, for instance MP3 players.
- USB storage devices.

Common file systems are supported. FAT32 and exFAT are the recommended formats.

A connected USB storage device will be supplied with charge current via the USB interface if the device supports this. Follow the maximum charge current of the USB interface.

The following uses are possible on USB interfaces with data transfer:

- Exporting and importing driver profiles, refer to page 82.
- Playing music files via USB audio.
- Playing videos via USB video.

- Loading of software updates, refer to page 65.

Follow the following when connecting:

- Do not use force when plugging the connector into the USB interface.
- Use a flexible adapter cable.
- Protect the USB storage device against mechanical damage.
- Due to the large number of USB storage devices available on the market, it cannot be guaranteed that every device is operable on the vehicle.
- Do not expose USB storage devices to extreme environmental conditions, such as very high temperatures; refer to the owner's manual of the device.
- Due to the many different compression techniques, proper playback of the media stored on the USB storage device cannot be guaranteed in all cases.
- To ensure proper transmission of the stored data, do not charge a USB storage device via the onboard socket, when it is connected to the USB interface.
- Depending on how the USB storage device is being used, settings may be required on the USB storage device, refer to the owner's manual of the device.

Not compatible USB media:

- USB hard drives.
- USB hubs.
- USB memory card readers with multiple slots.
- HFS-formatted USB storage devices.
- Devices such as fans or lamps.

Functional requirement

Compatible device, refer to page 59, with USB interface.

Connecting the device

Connect the USB storage device using a suitable adapter cable to a USB interface, refer to page 213.

The USB storage device is displayed in the device list, refer to page 64.

Internet connection

General information

Up to 8 devices can be connected with the Internet hotspot.

Functional requirements

- Compatible device, refer to page 59, with WiFi interface.
- ConnectedDrive contract.

- Data contract with a service provider.
- WiFi activated on the device.
- Internet hotspot activated in the vehicle.
- The ignition is switched on.


Activating the Internet hotspot

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. "Internet hotspot"

Connecting a device to the Internet hotspot

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Connect new device"
5.  "Internet hotspot"

Hotspot name and hotspot code are displayed on the Control Display.

6. Search for WiFi networks on the device. Select network name on the device.
7. Enter hotspot code on the device and connect.

You will need to purchase data volume from a service provider when you first connect to the Internet via the Internet hotspot.

All devices connected via the Internet hotspot use this data volume.



If necessary, data volume can be purchased from the ConnectedDrive Store.

Adjusting

The network name and hotspot code can be changed. In addition, the network name can be hidden so that it cannot be found by other devices.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"

4.  Press the button.
5. ▶ "Change hotspot key"
Enter the desired hotspot code.
▶ "Change hotspot name"
Enter the desired network name.
▶ "Hide hotspot"
Activate or deactivate the function.
6. Confirm the entry of the hotspot code or network name:
 Select the symbol.

Apple CarPlay preparation

Concept

CarPlay allows certain functions of a compatible Apple iPhone to be used via Siri voice operation and iDrive.

Functional requirements

- Compatible iPhone, refer to page 59. iPhone 5 or later with iOS 7.1 or later.
- Corresponding mobile contract.
- Bluetooth, WiFi, and Siri voice operation are switched on on the iPhone.
- Booking the ConnectedDrive service: Apple CarPlay preparation.

Switching on Bluetooth and CarPlay

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. Select the following settings:
 - "Bluetooth®"
 - "Apple CarPlay"

Pairing the iPhone with CarPlay

Pair the iPhone with the vehicle via Bluetooth, refer to page 60.

Select CarPlay as the function:

- ▶ "Apple CarPlay"

The iPhone is connected to the vehicle and displayed in the device list, refer to page 64.

Operation

For more information, refer to the Integrated Owner's Manual or the Owner's Manual for Navigation, Entertainment, Communication.

Frequently Asked Questions

All requirements are met and all required steps were completed in the specified order. Despite that, the mobile device does not function as expected.

In this case, the following explanations can help:

The iPhone has already been paired with Apple CarPlay. When a new connection is established, CarPlay can no longer be selected.

- Delete the iPhone concerned from the device list.
- On the iPhone, delete the vehicle concerned from the list of stored vehicles under Bluetooth and under WiFi.
- Pair the iPhone as a new device.

If the steps listed have been carried out and the required function is still not available: contact the hotline, a dealer's service center or another qualified service center or repair shop.

Managing mobile devices

General information

- After one-time pairing, the devices are automatically recognized and reconnected when the ignition is switched on.
- The data stored on the SIM card or in the mobile phone are transferred to the vehicle after recognition.
- For some devices, certain settings may be necessary, for instance authorization, see owner's manual of the device.







Displaying the device list

All devices paired or connected with the vehicle are displayed in the device list.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"

A symbol indicates, for which function a device is used.

Symbol	Function
	"Telephone"
	"Additional telephone"
	"Bluetooth® audio"
	"Apps"
	"Internet hotspot"
	"Apple CarPlay"

Configuring the device

Functions can be activated or deactivated for paired and connected devices.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. Select the desired device.
5. Select the desired setting.

If a function is assigned to a device, the function will be deactivated where appropriate for a device that is already connected and the device will be disconnected.

Disconnecting the device

The device's connection to the vehicle is disconnected.

The device remains paired and can be connected again, refer to page 64.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. Select device.
5. "Disconnect device"

Connecting the device

A disconnected device can be reconnected.

Via iDrive:

1. "My Vehicle"

2. "iDrive settings"
3. "Mobile devices"
4. Select device.
5. "Connect device"

The functions that were assigned to the device before disconnecting are assigned to the device when it is reconnected. The functions may be deactivated on a device already connected.

Deleting the device

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. Select device.
5. "Delete device"

The device is disconnected and removed from the device list.

Swapping the telephone and additional phone

If two mobile phones are connected to the vehicle, the functions of the phone and additional phone can be switched.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. "Swap telephone/additional tel."

Software update

General information

The vehicle supports a large number of mobile devices, for example mobile phones and MP3 players. Software updates are available for many of the supported devices. The vehicle is kept up-to-date via regular vehicle software updates.

Displaying the version of the installed software

The software version installed in the vehicle is displayed.

Via iDrive:

1. "My Vehicle"

2. "iDrive settings"
3. "Software update"
4. "Show current version"

If an update has been carried out before, select the desired version to display additional information.

Updating software via USB

The software may only be updated when the vehicle is stationary.

Via iDrive:

1. Store the file for the software update in the main directory of a USB flash drive.
2. Connect the USB storage device to a USB interface, refer to page 213.
3. "My Vehicle"
4. "iDrive settings"
5. "Software update"
6. "Update software"
7. "USB"
8. "Install software"
9. "OK"
10. Wait for the update to complete.
11. Confirm system restart.

Restoring the software version

You can restore the software to the version prior to the last update or to its factory settings.

The software may only be restored when the vehicle is stationary.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Software update"
4. "Restore software"
5. ▶ "Previous version"
The previous software version is restored.
▶ "Default software settings"
The first software version is restored.
6. "Remove software"
7. "OK"

8. Wait for restore.
9. Confirm system restart.

Owner's Manual media

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

You can use the following media formats to call up the content in the Owner's Manual:

- Printed Owner's Manual, refer to page 66.
- Integrated Owner's Manual in the vehicle, refer to page 66.

Printed Owner's Manual

Concept

The printed Owner's Manual describes all standard, country-specific, and optional features offered with the series.

General information

The Owner's Manual for Navigation, Entertainment, and Communication can be obtained as a printed book from the service center.

Supplementary Owner's Manuals


Also follow the Supplementary Owner's Manuals, which are included in addition to the onboard literature.

Integrated Owner's Manual in the vehicle

Concept

The Integrated Owner's Manual specifically describes features and functions found in the vehicle. The Integrated Owner's Manual can be displayed on the Control Display.

Selecting the Owner's Manual

1.  Press the button.
2. "My Vehicle"
3. "Owner's Manual"
4. Select the desired method of accessing the contents.

Scrolling through the Owner's Manual

Turn the Controller, until the next or previous contents are displayed.


Context help

General information

The section of the Owner's Manual relating to the function that is currently selected can be displayed directly.

Opening via iDrive

Change directly to the Options menu from the function on the Control Display:

1.  Press the button.
2. "Owner's Manual"




Opening when a Check Control message is displayed

Directly from the Check Control message on the Control Display:

 "Owner's Manual"

Changing between a function and the Owner's Manual

To switch from a function, for instance radio, to the Owner's Manual on the Control Display and to alternate between the two displays:

1.  Press the button.
2. "Owner's Manual"
3. Select the desired page in the Owner's Manual.
4.  Press the button again to return to the last displayed function.
5.  Press the button to return to the page of the Owner's Manual displayed last.

To alternate continuously between the last displayed function and the last displayed page of the Owner's Manual, repeat steps 4 & 5. Opens a new display every time.

Programmable memory buttons


General information

The entry points into the Owner's Manual can be stored on the programmable memory buttons, refer to page 49, and called up directly.


Storing

1. Select the desired entry point via iDrive:

- "Quick reference"
- "Search by pictures"
- "Keyword search"
- "Animations"

2.  Press the desired programmable memory button and hold for more than 2 seconds.

Executing

 Press the corresponding button.

The owner's manual is directly displayed at the selected entry point.

Vehicle key

General information

The vehicle is supplied with two vehicle keys with integrated key.

Each vehicle key contains a replaceable battery, refer to page 73.

Depending on the equipment and country version, various settings, refer to page 84, can be configured for the button functions.

A personal driver profile, refer to page 82, for each vehicle key is stored in the vehicle.

To provide information on maintenance requirements, the service data is stored in the vehicle key, refer to page 274.

To prevent possible locking in of the vehicle key, take the vehicle key with you when exiting the vehicle

Overview



1. Unlocking
2. Locking
3. Unlocking the tailgate With automatic tailgate operation: open the tailgate
4. Panic mode

Unlocking



Press the button on the vehicle key.

Depending on the settings, refer to page 84, the following access points are unlocked:

- Driver's door and fuel filler flap. Press the button on the vehicle key again to unlock the other vehicle access points.
- All doors, tailgate, and fuel filler flap. In addition, the following functions are executed:
- Unlocking is confirmed by the turn signals and the horn. This function must be activated in the settings, refer to page 84.
- The settings stored in the driver profile, refer to page 82, are applied.
- The driver's seat is set to the last position saved in the driver's profile. This function must be activated in the settings, refer to page 84.
- The interior lights, refer to page 150, are switched on, unless they were manually switched off.
- Depending on the settings, the welcome light and headlight courtesy delay feature, refer to page 147, are switched on.
- Exterior mirrors folded through convenient closing are folded open.
- The alarm system, refer to page 86, is switched off.

The light functions may depend on the ambient brightness.

Convenient opening



Press and hold the button on the vehicle key after unlocking.

The windows and the glass sunroof are opened, as long as the button on the vehicle key is pressed.

Locking

1. Close the driver's door.



Press the button on the vehicle key. The following functions are executed:

- All doors, the tailgate, and the fuel filler flap are locked.
- Locking is confirmed by the turn signals and the horn. This function must be activated in the settings, refer to page 84.
- The alarm system, refer to page 86, is switched on.

If the engine or ignition is still switched on when you lock the vehicle, the vehicle horn honks twice. In this case, the engine or ignition must be switched off by means of the Start/Stop button.

With Comfort Access: convenient closing

Safety information

Warning

With convenient closing, body parts can be jammed. There is a risk of injury. Make sure that the area of movement of the doors is clear during convenient closing.

Closing



Press and hold the button on the vehicle key in the area close to the vehicle.

The windows and the glass sunroof are closed, as long as the button on the vehicle key is pressed.

The exterior mirrors are folded in.

The exterior mirrors are not folded in when the hazard warning flashers are switched on.

Switching on interior lights and courtesy light



Press the button on the vehicle key with the vehicle locked.

This function is not available, if the interior lights were switched off manually.

The light functions may depend on the ambient brightness.

After locking, wait 10 seconds before pressing the button again.

Panic mode

You can trigger the alarm system if you find yourself in a dangerous situation.



- Press the button on the vehicle key and hold for at least 3 seconds.
- Briefly press the button on the vehicle key three times in succession.

To switch off the alarm: press any button.

Tailgate

General information

To avoid locking the vehicle key in the vehicle, do not place the vehicle key in the cargo area.

Depending on the vehicle equipment and country version, it is possible to specify whether the tailgate can be unlocked with the vehicle key and how the vehicle doors will respond to this. To perform settings, refer to page 84.

Safety information

Warning

Body parts can be jammed when operating the tailgate. There is a risk of injury. Make sure that the area of movement of the tailgate is clear during opening and closing.

Warning

The tailgate pivots out when it opens. There is a risk of injury or risk of damage to property.

Make sure that the area of movement of the tailgate is clear during opening and closing.

NOTICE

Sharp-edged or pointed objects can hit the windows and heat conductors while driving.

There is a risk of damage to property. Cover the edges and ensure that pointed objects do not hit the windows.

Opening



Press the button on the vehicle key for approx. 1 second.

Without automatic tailgate operation:

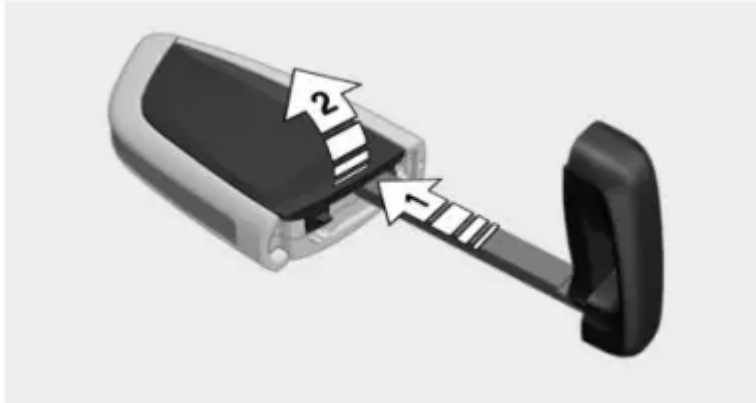
The tailgate is unlocked and can be swung upward.

With automatic tailgate operation:

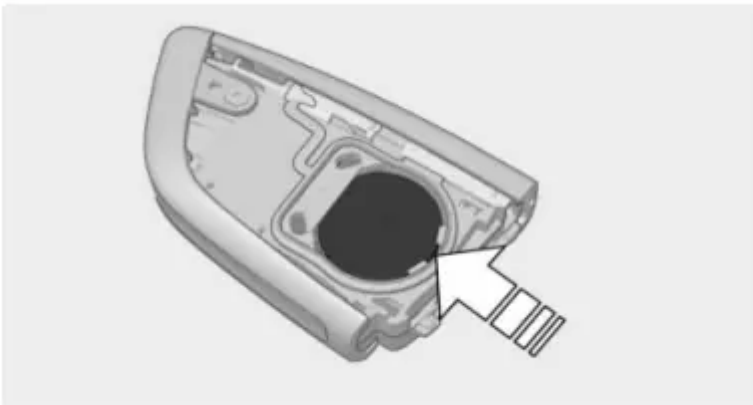
The tailgate opens automatically.

Replacing the battery

1. Remove the integrated key from the vehicle key, refer to page 74.
2. Place the integrated key underneath the battery compartment cover, arrow 1, and lift the cover with a lever movement of the integrated key, arrow 2.



3. Push battery in the direction of the arrow using a pointed object and lift it out.



4. Insert a type CR 2032 battery with the positive side facing up.
5. Press the cover closed.
6. Push the integrated key into the vehicle key until it engages.



Have old batteries disposed of by a dealer's service center or another qualified service center or repair shop or take them to a collection point.

Additional vehicle keys

Additional vehicle keys are available from a service center or another qualified service center or repair shop.

Loss of vehicle keys

A lost vehicle key can be blocked and replaced by a dealer's service center or another qualified service center or repair shop.

Malfunction

General information

A Check Control message is displayed. Vehicle key recognition by the vehicle may malfunction under the following circumstances:

- The battery of the vehicle key is discharged. For replacing the battery, refer to page 73.
- Interference of the radio connection from transmission towers or other equipment with high transmitting power.
- Shielding of the vehicle key due to metal objects.
Do not transport the vehicle key together with metal objects.
- Interference of the radio connection from mobile phones or other electronic devices in direct proximity to the vehicle key.
- Do not transport the vehicle key together with electronic devices.
- Interference of radio transmission by a charging process of mobile devices, for instance charging of a mobile phone.
- The vehicle key is in direct proximity of the wireless charging tray. Place the vehicle key in a different location.

In the case of interference, the vehicle can be unlocked and locked from the outside with the integrated key, refer to page 74.

Starting the engine via emergency detection of the Vehicle key

It is not possible to start the engine if the vehicle key has not been detected.

Proceed as follows in this case:

1. Hold the vehicle key with its tip against the marked area on the steering column. Pay attention to the display in the instrument cluster.
2. If the vehicle key is detected: Start the engine within 10 seconds.

If the vehicle key is not recognized, slightly change the position of the vehicle key and repeat the procedure.

Frequently Asked Questions

What precautions can be taken to be able to open a vehicle with an accidentally locked in vehicle key?

- The options provided by the Remote Services of the BMW Connected app include the ability to lock and unlock a vehicle.

This requires an active BMW Connected-

Drive contract and the BMW Connected app must be installed on a smartphone.

- Unlocking the vehicle can be requested via the BMW ConnectedDrive Call Center.

An active BMW ConnectedDrive contract is required.

Integrated key

General information

The driver's door can be locked and unlocked without the vehicle key using the integrated key.

Safety information

Warning

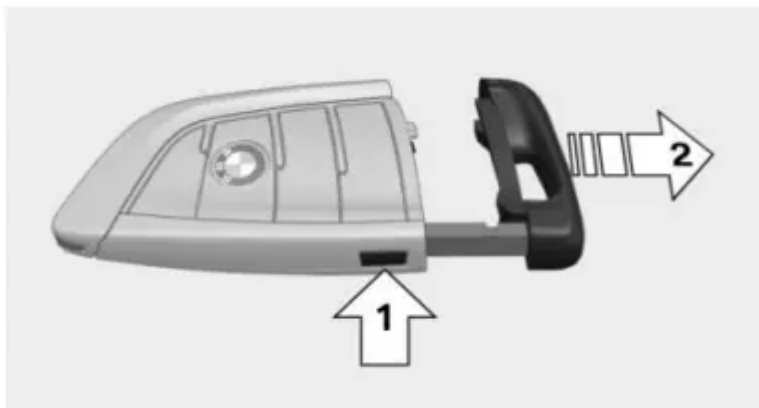
Unlocking from the inside is only possible with special knowledge.

Persons who spend a lengthy time in the vehicle while being exposed to extreme temperatures are at risk of injury or death. Do not lock the vehicle from the outside when there are people in it.

NOTICE

The door lock is permanently joined with the door. The door handle can be moved. When pulling the door handle with the integrated key inserted, paint or the integrated key can be damaged. There is a risk of damage to property. Remove the integrated key before pulling the outside door handle.

Removing



Press the button, arrow 1, and pull out the integrated key, arrow 2.

Climate control

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems.

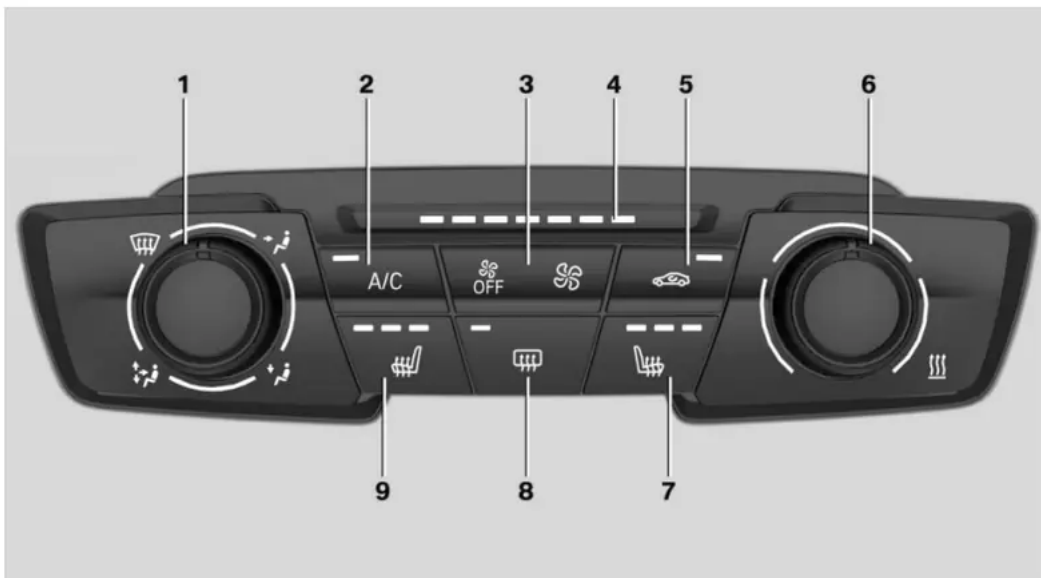
When using these functions and systems, the applicable laws and regulations must be observed.

Interior air quality

The air quality in the vehicle is improved by the following components:

- Emission tested passenger compartment.
- Microfilter.
- Air conditioning system to control the temperature, air flow and recirculated-air mode.
Depending on the equipment specification:
- Microfilter/activated-charcoal filter.
- Automatic recirculated-air control AUC.
- Parked-car ventilation.

Air conditioner



1. Air distribution settings
2. Air conditioning
3. Air flow
4. Air flow display
5. Recirculated-air mode
6. Temperature
7. Seat heating, right 94
8. Rear window defroster
9. Seat heating, left 94

Climate control functions in detail

Switching the system on/off

Switching on

Press any button except for the following:

- Rear window defroster.
- Seat heating.

Switching off



Press and hold the left button until the control switches off.

Temperature

Concept

The system heats or cools, depending on the set temperature.

Adjusting



Turn the wheel to set the desired temperature.

Do not rapidly switch between different temperature settings. Otherwise, the automatic climate control will not have sufficient time to adjust the set temperature.

Air conditioning

Concept

The air in the car's interior will be cooled and dehumidified and, depending on the temperature setting, warmed again.

The car's interior can only be cooled with the engine running.

Switching on/off



Press the button.

The LED is illuminated with air conditioning switched on.

Depending on the weather, the windshield and side windows may fog up briefly when the engine is started.

The air conditioner produces condensation water, refer to page 229, that will exit from below the vehicle.

Recirculated-air mode

Concept

You may react to unpleasant odors or pollutants in the immediate environment by temporarily suspending the supply of outside air. The system then recirculates the air flow within the vehicle.

Operation



Press button repeatedly to select an operating mode:

- LED off: outside air flows in continuously.
- LED on, recirculated-air mode: the supply of outside air into the vehicle is permanently blocked.

To prevent window fogging, recirculated-air mode switches off automatically after a certain amount of time, depending on the environmental conditions.

With constant recirculated-air mode, the air quality in the car's interior deteriorates and window fogging increases.

If the windows fog over, switch off recirculated air mode and increase the air flow, if needed.

Adjusting the air flow manually

Concept

The air flow for climate control can be adjusted manually.

Operation



Press the left or right side of the button: to decrease or increase air flow.

The intensity is indicated by LEDs. The highest level is active when seven LEDs are lit.

The air flow from the air conditioner may be reduced automatically to save battery power.

Adjusting the air distribution manually

Concept




The air distribution for climate control can be adjusted manually.

Operation



Turn the wheel to select the desired program or the desired intermediate setting.

-  Windows.

-  Upper body region.
-  Floor area.
-  Windows, upper body region, and floor area.

To defrost windows and remove condensation

Make the following settings to defrost the windows and remove condensation:

- Direct the air distribution onto the windows.
- Increasing the air flow.
- Increase the temperature.
- Switch on the air conditioning if needed.

Rear window defroster



Press the button. The LED lights up.

The rear window defroster switches off automatically after a certain period of time.

For permanent activation, press the button for longer than 3 seconds. To deactivate, press the button again.

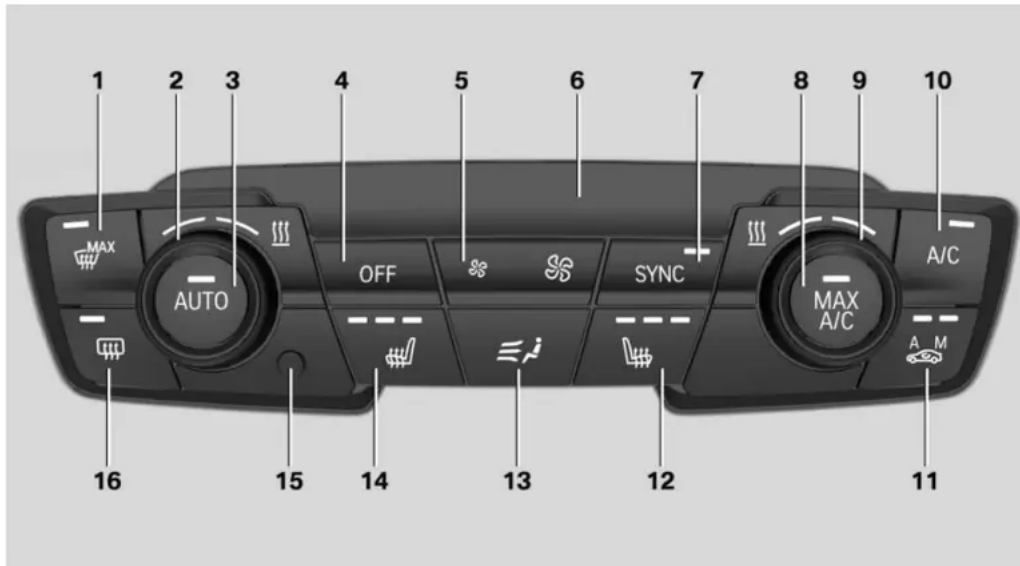
The rear window defroster can only be activated continuously at an external temperature below approx. 23 °F/–5 °C.

Microfilter

In external and recirculated-air mode, the microfilter filters dust and pollen from the air.

Have this filter changed during vehicle maintenance, refer to page 274.

Automatic climate control



1. To defrost windows and remove condensation
2. Temperature, left
3. AUTO program
4. To switch off the system
5. Air flow, AUTO intensity
6. Display
7. SYNC program
8. Maximum cooling
9. Temperature, right
10. Air conditioning
11. Automatic recirculated-air control/recirculated-air mode
12. Seat heating, right 94
13. Air distribution settings
14. Seat heating, left 94
15. Interior temperature sensor — always keep clear
16. Rear window defroster

Climate control functions in detail

Switching the system on/off

Switching on

Press any button except for the following:

- SYNC program.
- Rear window defroster.

- Seat heating.

Switching off



Press the button

Temperature

Concept

The automatic climate control achieves the set temperature as quickly as possible, if necessary by using the maximum cooling or heating power, and then keeps it constant.

Adjusting



Turn the wheel to set the desired temperature.

The selected temperature is shown on the display of the automatic climate control.

The automatic climate control reaches this temperature as quickly as possible, if needed, by increasing the cooling or heating output, and then keeps it constant.

Do not rapidly switch between different temperature settings. Otherwise, the automatic climate control will not have sufficient time to adjust the set temperature.

Air conditioning

Concept

The air in the car's interior will be cooled and dehumidified and, depending on the temperature setting, warmed again.

The car's interior can only be cooled with the engine running.

Switching on/off



Press the button.

The LED is illuminated with air conditioning switched on.

Depending on the weather, the windshield and side windows may fog up briefly when the engine is started.

The cooling function is switched on automatically with the AUTO program.

When using the automatic climate control, condensation water develops and collects underneath the vehicle.

Maximum cooling

Concept

The system is set to the lowest temperature, optimum air flow and recirculated-air mode.

General information

The function is available above an external temperature of approx. 32 °F/0 °C And with the engine running.

Switching on/off



Press the button.

The LED is illuminated with the system switched on.

Air flows out of the vents to the upper body region. The vents need to be open for this.

The air flow can be adjusted with the program active.

AUTO program

Concept

The AUTO program cools, ventilates or heats the car's interior automatically.

The air distribution and temperature are controlled automatically depending on the temperature in the car's interior and the desired temperature setting including the selected intensity of the air flow.

Switching on/off



Press the button.

The LED is illuminated with the AUTO program switched on.

Depending on the selected temperature, the intensity of the AUTO program, and outside influences, the air is directed to the windshield, side windows, upper body, and into the floor area.

The air conditioning, refer to page 203, is switched on automatically with the AUTO program.

Point the side vents toward the side windows.

At the same time, a condensation sensor controls the program so as to prevent window condensation as much as possible.

Intensity



With the AUTO program switched on, the intensity can be adjusted. This changes the automatic control for the air flow and air distribution.

Press the left or right side of the button: to decrease or increase intensity.

The selected intensity is shown on the display of the automatic climate control.

Automatic recirculated-air control/ recirculated-air mode

Concept

The automatic recirculated-air control AUC rec- ognizes odors or pollutants in the outside air.

The outside air supply is shut off and the interior air is recirculated.

General information

If the system is activated, a sensor detects pollu- tants in the outside air and controls the shut-off automatically.

If the system is deactivated, outside air continu- ously flows into the car's interior.

With constant recirculated-air mode, the air qual- ity in the car's interior deteriorates and window fogging increases.

Switching on/off



Press button repeatedly to select an op- erating mode:

- LEDs off: outside air flows in continuously.
- Left LED on, automatic recirculated-air con- trol: a sensor detects pollutants in the outside air and shuts off automatically.
- Right LED on, recirculated-air mode: the sup- ply of outside air into the vehicle is perma- nently blocked.

Recirculated-air mode switches off automatically at low external temperatures after a certain amount of time in order to avoid window fogging.

If the windows are fogged over, switch off the re- circulated-air mode and press the AUTO button to utilize the condensation sensor. Make sure that air can flow to the windshield.

Adjusting the air flow manually

Concept

The air flow for climate control can be adjusted manually.

General information

To adjust the air flow manually switch off AUTO program first.

Operation



Press the left or right side of the button: to decrease or increase air flow.

The selected air flow is shown on the display of the automatic climate control.

The air flow of the automatic climate control may be reduced automatically to save battery power.

Adjusting the air distribution manually

Concept

The air distribution for climate control can be adjusted manually.

Operation



Press the button repeatedly to select a program:

- Upper body region and floor area.
- Floor area.
- Windows and floor area.
- Windows.
- Windows and upper body region.
- Upper body region.
- Windows, upper body region, and floor area.

If the windows are fogged over, press the AUTO button to utilize the condensation sensor.

SYNC program

Concept

The system allows the transfer of the current setting of the temperature on the driver's side to the front passenger side.

Switching on/off

Press the button.



The current setting of the temperature on the driver's side is transferred to the front passenger side.

The program is switched off if the setting on the front passenger side is changed.

To defrost windows and remove condensation

Concept

Ice and condensation are quickly removed from the windshield and the front side windows.

Switching on/off



Press the button.

The LED is illuminated with the system switched on.

The air flow can be adjusted with the program active.

If the windows are fogged over, you can also switch on the air conditioning or press the AUTO button to utilize the condensation sensor.

Rear window defroster



Press the button. The LED lights up.

The rear window defroster switches off automatically after a certain period of time.

For permanent activation, press the button for longer than 3 seconds. To deactivate, press the button again.

The rear window defroster can only be activated continuously at an external temperature below approx. 23 °F/–5 °C.

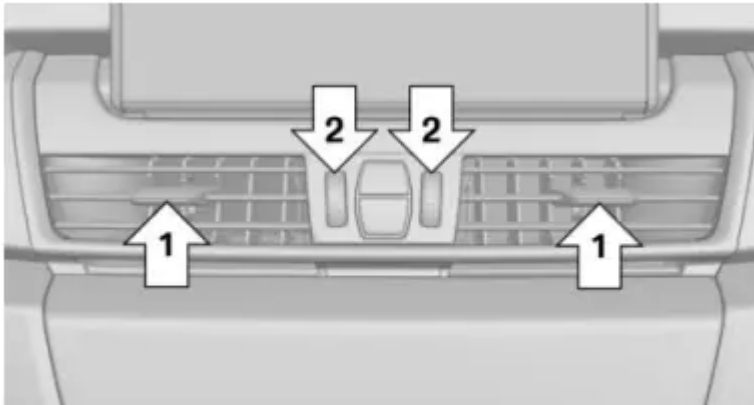
Microfilter/activated-charcoal filter

In external and recirculated-air mode, the micro- filter/activated charcoal filter filters dust, pollen, and gaseous pollutants out of the air.

Have this filter changed during vehicle maintenance, refer to page 274.

Ventilation

Front ventilation

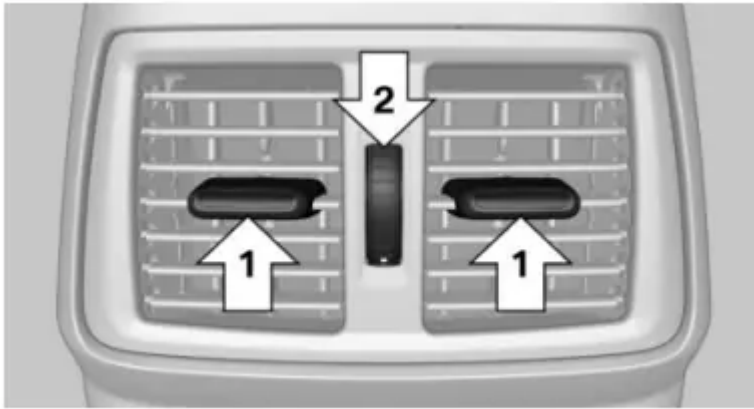


- Lever for changing the air flow direction, arrow 1.
- Thumbwheels for opening and closing the vents continuously, arrows 2.

Adjusting

- Ventilation for cooling: Adjust the vent so that the air is directed towards you, for instance when the vehicle is too hot.
- Draft-free ventilation: Adjust the vent to let the air flow past you.

Ventilation in the rear



- Lever for changing the air flow direction, arrow 1.
- Thumbwheel for variable opening and closing of the vents, arrow 2.

Parked-car ventilation

Concept

The parked-car ventilation ventilates the car's interior and lowers its temperature, if needed.

General information

The parked-car ventilation can be switched on and off directly or by using two preset activation times. The system remains switched on for minutes.

The parked-car ventilation system is operated via iDrive.

Functional requirements

- Direct operation: vehicle is in radio-ready state.
- Direct operation or preset activation time: does not depend on external temperature.
- Battery is sufficiently charged.


If parked-car ventilation is switched on, the vehicle battery will be discharged. Thus, limit the maximum activation time to save the vehicle battery. The system will be available again after the engine is started or after a short trip.

- Make sure that the vehicle's date and time are set correctly.
- Open the vents to allow air to flow out.

Switching on/off directly

Via iDrive:

1. "My Vehicle"
2. "Vehicle settings"
3. If necessary, "Climate functions"
4. "Activate comfort ventilation now"

 The symbol on the automatic climate control flashes if the system is switched on.

Preselecting the activation time

Via iDrive:


1. "My Vehicle"
2. "Vehicle settings"
3. If necessary, "Climate functions"
4. "Comfort ventilation"
5. Select the desired activation time.
6. Set the desired time.


Activating the activation time

Via iDrive:

1. "My Vehicle"
2. "Vehicle settings"
3. If necessary, "Climate functions"
4. "For start time at:"

Activate the desired activation time.

 The symbol on the automatic climate control lights up when the activation time is activated.

 The symbol on the automatic climate control flashes when the system has been switched on.

The system will only be switched on within the next 24 hours. After that, it needs to be reactivated.

Care

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series.

It also describes features that are not necessarily available in your vehicle, for instance, due to the selected options or country versions. This also applies to safety-related functions and systems.

When using these functions and systems, the applicable laws and regulations must be observed.

Washing the vehicle

General information

Regularly remove foreign objects such as leaves in the area below the windshield when the hood is raised.

Wash your vehicle frequently, particularly in winter. Intense soiling and road salt can damage the vehicle.

Steam blaster and high-pressure washer

Safety information

NOTICE

When cleaning with high-pressure washers, components can be damaged due to the pressure or temperatures being too high. There is a risk of damage to property. Maintain sufficient distance and do not spray too long continuously. Follow the operating instructions for the high-pressure washer.

Distances and temperature

Maximum temperature: 140 °F/60 °C.

Minimum distance from sensors, cameras, seals: 12 inches/30 cm.

Minimum distance from glass sunroof: 31.5in/80 cm.

Automatic vehicle washes

Safety information

NOTICE

Improper use of automatic vehicle washes can cause damage to the vehicle. There is a risk of damage to property. Follow the following instructions:

- Give preference to cloth vehicle washes or those that use soft brushes in order to avoid paint damage.
- Avoid vehicle washes with guide rails higher than 4 in/10 cm to avoid damage to the chassis.
- Observe the tire width of the guide rail to avoid damage to tires and rims.
- Fold in exterior mirrors to avoid damage to the exterior mirrors.
- Deactivate the wiper and, if necessary, rain sensor to avoid damage to the wiper system.

Driving into a vehicle wash with a Steptronic transmission

General information

In a vehicle wash, the vehicle must be able to roll freely.

To roll or push the vehicle, refer to page 125.

Some vehicle washes do not permit persons in the vehicle. The vehicle cannot be locked from the outside when in selector lever position N. A signal sounds when an attempt is made to lock the vehicle.

Driving out of a vehicle wash

Ensure that the vehicle key is in the car.

Start the engine. Starting the engine, refer to page 109.

Headlights

Do not rub wet headlights dry and do not use abrasive or acidic cleaning agents.

Soak areas that have been dirtied, for instance from insects, with shampoo and wash off with water.

Thaw ice with de-icing spray; do not use an ice scraper.

After washing the vehicle

After washing the vehicle, apply the brakes briefly to dry them; otherwise, braking action can be reduced. The heat generated during braking dries brake discs and brake pads and protects them against corrosion.

Completely remove all residues on the windows, to minimize loss of visibility due to smearing and to reduce wiper noises and wiper blade wear.

Vehicle care

Vehicle care products

General information

BMW recommends using vehicle care and cleaning products from BMW. Suitable care products are available from a dealer's service center or another qualified service center or repair shop.

Safety information

Warning

Cleansers can contain substances that are dangerous and harmful to your health. There is a risk of injury. When cleaning the interior, open the doors or windows. Only use products intended for cleaning vehicles. Follow the instructions on the container.

Vehicle paint

General information

Regular care contributes to driving safety and value retention. Environmental influences in areas with elevated air pollution or natural contaminants, such as tree resin or pollen can affect the vehicle's paintwork. Tailor the frequency and extent of your vehicle care to these influences.

Aggressive substances such as spilled fuel, oil, grease or bird droppings, must be removed immediately to prevent the finish from being altered or discolored.

Matte finish

Only use cleaning and care products suitable for vehicles with matte finish.

Leather care

Remove dust from the leather regularly, using a cloth or vacuum cleaner.

Otherwise, particles of dust and road grime chafe in pores and folds, and lead to increased wear and premature degradation of the leather surface.

To guard against discoloration, such as from clothing, clean leather and provide leather care roughly every two months.

Clean light-colored leather more frequently because soiling on such surfaces is substantially more visible.

Use leather care products; otherwise, dirt and grease will gradually break down the protective layer of the leather surface.

Upholstery material care

General information

Vacuum the upholstery regularly with a vacuum cleaner.

If upholstery is very dirty, for instance with beverage stains, use a soft sponge or microfiber cloth with a suitable interior cleaner.

Clean the upholstery down to the seams using large sweeping motions. Avoid rubbing the material vigorously.

Safety information

NOTICE

Open Velcro® fasteners on articles of clothing can damage the seat covers. There is a risk of damage to property. Ensure that any Velcro® fasteners are closed.

Caring for special components

Light-alloy wheels

When cleaning the vehicle, use only neutral wheel cleaners having a pH value from 5 to 9. Do not use abrasive cleaning agents or steam jets above 140 °F/60 °C. Follow the manufacturer's instructions.

Aggressive, acidic or alkaline cleaning agents can destroy the protective layer of adjacent components, such as the brake disc.

After cleaning, apply the brakes briefly to dry them. The heat generated during braking dries brake discs and brake pads and protects them against corrosion.

Chrome surfaces

Carefully clean components such as the radiator grille or door handles with plenty of water, possibly with shampoo added, particularly when they have been exposed to road salt.

Rubber components

Environmental influences can cause surface soiling of rubber parts and a loss of gloss. Use only water and suitable cleaning agents for cleaning.

Treat especially worn rubber parts with rubber care agents at regular intervals. When cleaning rubber seals, do not use any silicon-containing vehicle care products in order to avoid damage or noises.

Fine wood parts

Clean fine wood facing and fine wood components only with a moist rag. Then dry with a soft cloth.

Plastic components

NOTICE

Cleansers that contain alcohol or solvents, such as lacquer thinners, heavy-duty grease removers, fuel, or such, can damage plastic parts.

There is a risk of damage to property. Clean with a microfiber cloth. Dampen the cloth lightly with water, if needed.

Clean with a microfiber cloth.

Dampen the cloth lightly with water, if needed.

Do not soak the roofliner.

Safety belts

Warning

Chemical cleansers can destroy the safety belt webbing. Missing protective effect of the safety belts. There is a risk of injuries or danger to life.

Use only a mild soapy solution for cleaning the safety belts.

Dirty belt straps impede the reeling action and thus have a negative impact on safety.

Use only a mild soapy solution, with the safety belts clipped into their buckles.

Safety belts should only be allowed to retract if they are dry.

Carpets and floor mats

Warning

Objects in the driver's floor area can limit the pedal distance or block a depressed pedal.

There is a risk of accident. Stow objects in the vehicle such that they are secured and cannot enter into the driver's floor area. Use floor mats that are suitable for the vehicle and can be safely attached to the floor. Do not use loose floor mats and do not layer several floor mats.

Make sure that there is sufficient clearance for the pedals. Ensure that the floor mats are securely fastened again after they were removed, for instance for cleaning.

Floor mats can be removed from the car's interior for cleaning.

If the floor carpets are very dirty, clean with a microfiber cloth and water or a textile cleaner. To prevent matting of the carpet, rub back and forth in the direction of travel only.

Sensor/camera lenses

To clean sensors and camera lenses, use a cloth moistened with a small amount of glass detergent.

Displays/Screens/protective glass of the Head-up Display

NOTICE

Chemical cleansers, moisture or fluids of any kind can damage the surface of displays and screens. There is a risk of damage to property.

Clean with a clean, antistatic microfiber cloth.

NOTICE

The surface of displays can be damaged with improper cleaning. There is a risk of damage to property. Avoid pressure that is too high and do not use any scratching materials.

Clean with a clean, antistatic microfiber cloth.

Clean the protective glass of the Head-up Display using a microfiber cloth and commercially available dish-washing soap.

Long-term vehicle storage

When the vehicle is shut down for longer than three months, special measures must be taken.

Further information is available from a dealer's service center or another qualified service center or repair shop

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.