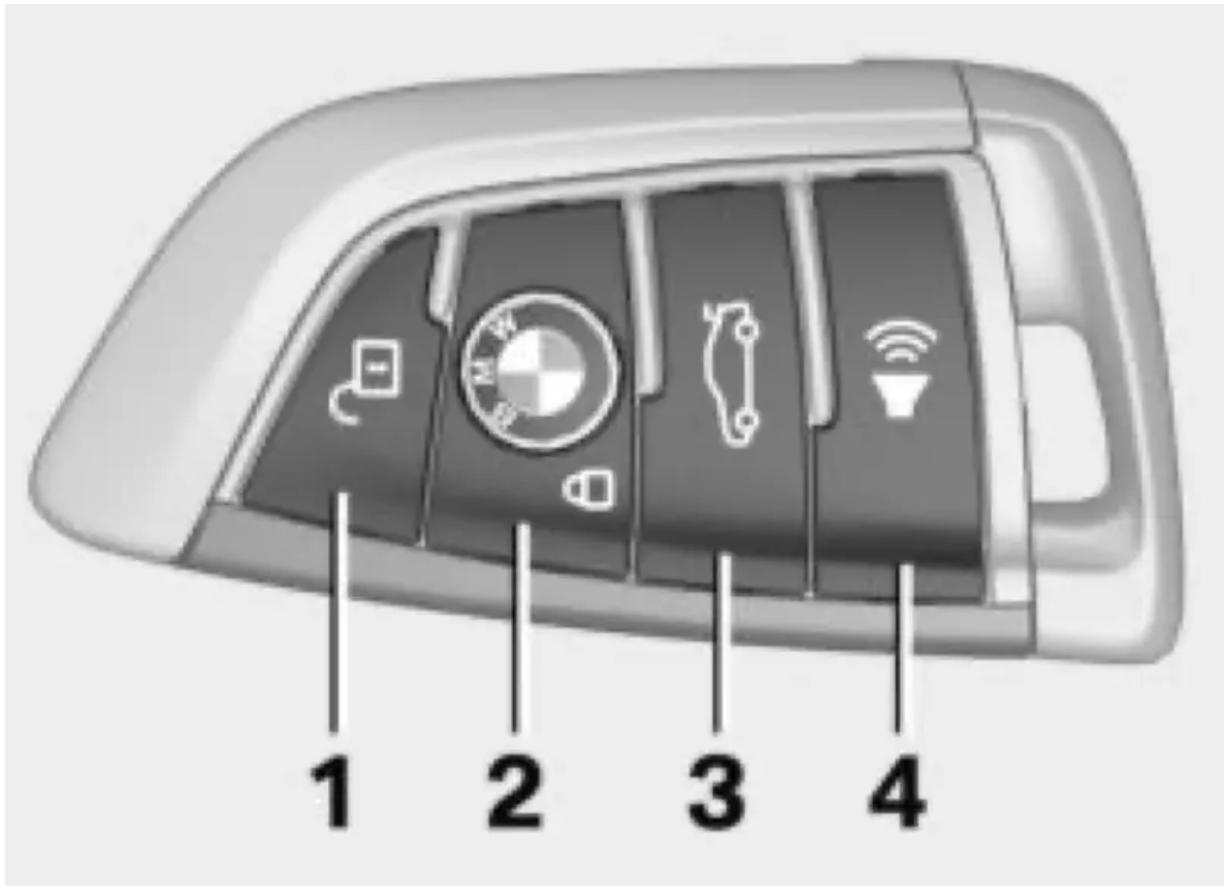


## Your BMW at a glance

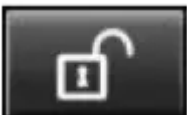
### Opening and closing

#### Buttons on the remote control



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

#### Unlocking the vehicle



Press button on the remote control.

Depending on the settings, either only the driver's door or all vehicle access points are unlocked.

If only the driver's door is unlocked, press the button of the remote control again to unlock the other vehicle access points.



Press and hold this button on the remote control after unlocking.

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

### Locking the vehicle



Press button on the remote control.

All vehicle access points are locked.

### Buttons for the central locking system

#### Overview



#### Locking



Press the button with the front doors closed.

The fuel filler flap remains unlocked.

#### Unlocking



Press button.

#### Panic mode

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



Press button on the remote control for at least 3 seconds.

To switch off the alarm: press any button.

## **Comfort Access**

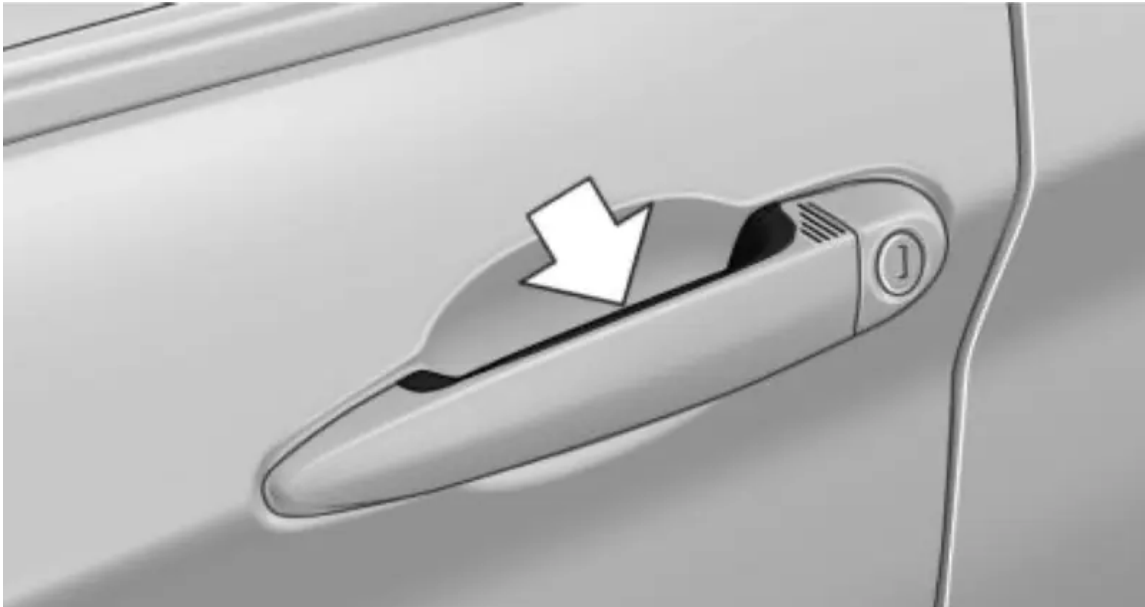
### **Concept**

The vehicle can be accessed without activating the remote control.

All you need to do is to have the remote control with you, such as in your pants pocket.

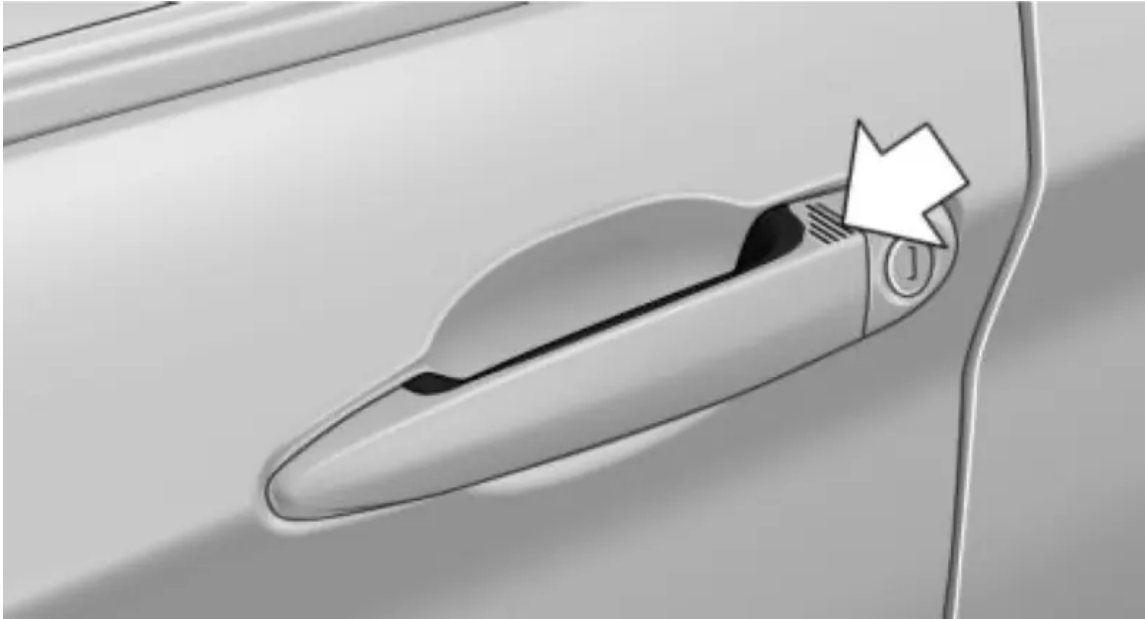
The vehicle automatically detects the remote control when it is in close proximity or in the car's interior.

### **Unlocking the vehicle**



Grasp the door handle on the driver's or front passenger door completely.

### **Locking the vehicle**



Touch the surface on the door handle of the driver's or front passenger door with your finger for approx. 1 second without grasping the door handle.

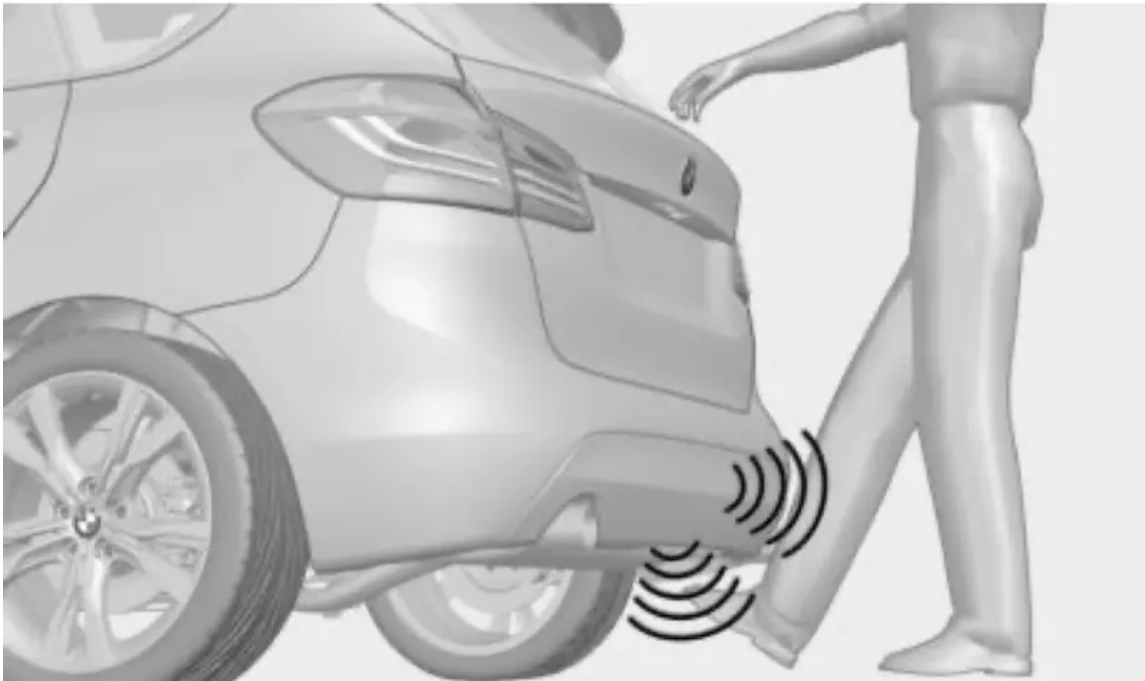
### **With automatic tailgate operation: opening and closing the tailgate with no-touch activation**

#### **Concept**

The tailgate can be opened and closed with notouch activation using the remote control you are carrying.

#### **Performing the foot movement**

1. Stand in the middle behind the vehicle at approx. one arm's length away from the rear of the vehicle.
2. Wave a foot under the vehicle in the direction of travel and immediately pull it back. With this movement, the leg must pass through the ranges of both sensors.



## Tailgate

### Opening



- Unlock the vehicle and press the top half of the BMW emblem.
- If carrying the remote control, press the top half of the BMW emblem.



Press button on the remote control for approx. 1 second.

Depending on the setting, the doors may also be unlocked.

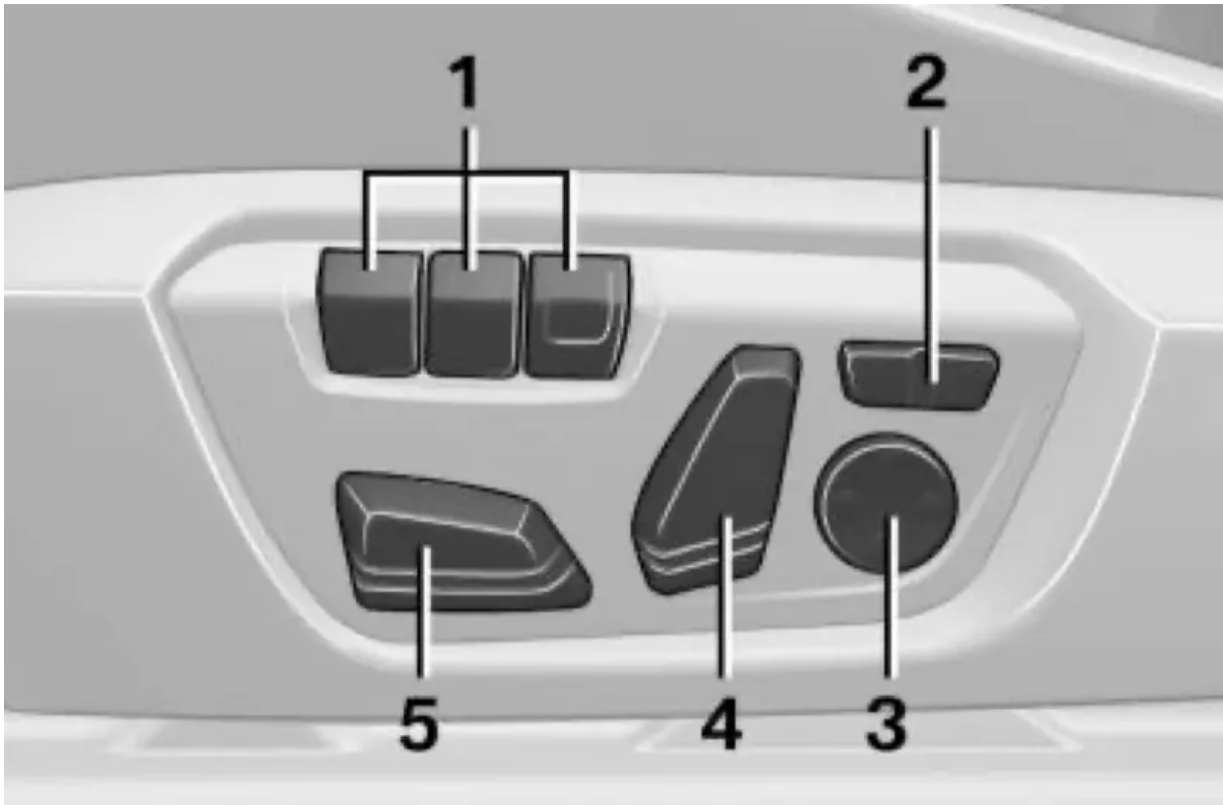
### Closing



- Press button, arrow 1, on the inside of the tailgate.
- Press button, arrow 2. The vehicle will be locked after closing the tailgate. The driver's door must be closed for this purpose and the remote control must be outside of the vehicle in the area of the tailgate.

## **Seats, mirrors, and steering wheel**

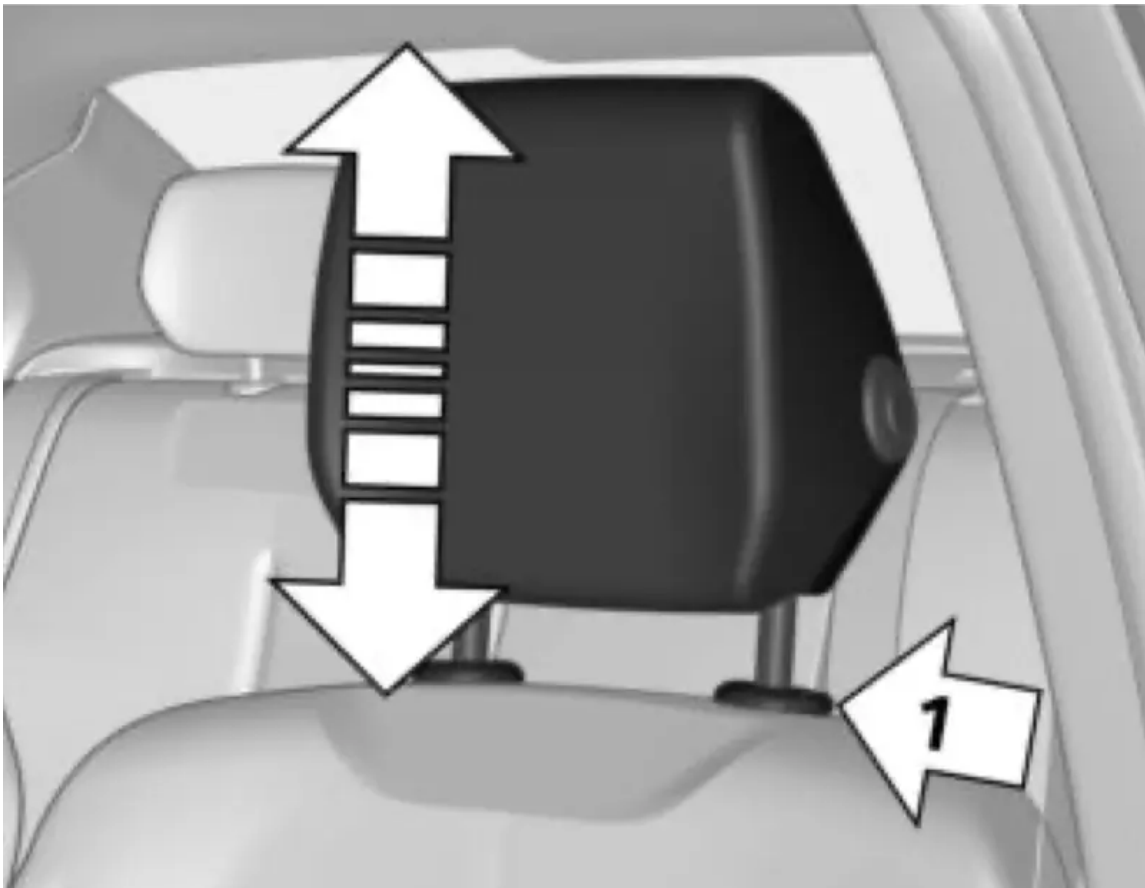
### **Electrically adjustable seats**



1. Memory function
2. Backrest width
3. Lumbar support
4. Backrest tilt
5. Forward/backward, height, seat tilt

### **Adjusting the head restraint**

#### **Height**



- To raise: push the head restraint up.
- To lower: press button, arrow 1, and push head restraint down.

### Adjusting the exterior mirrors

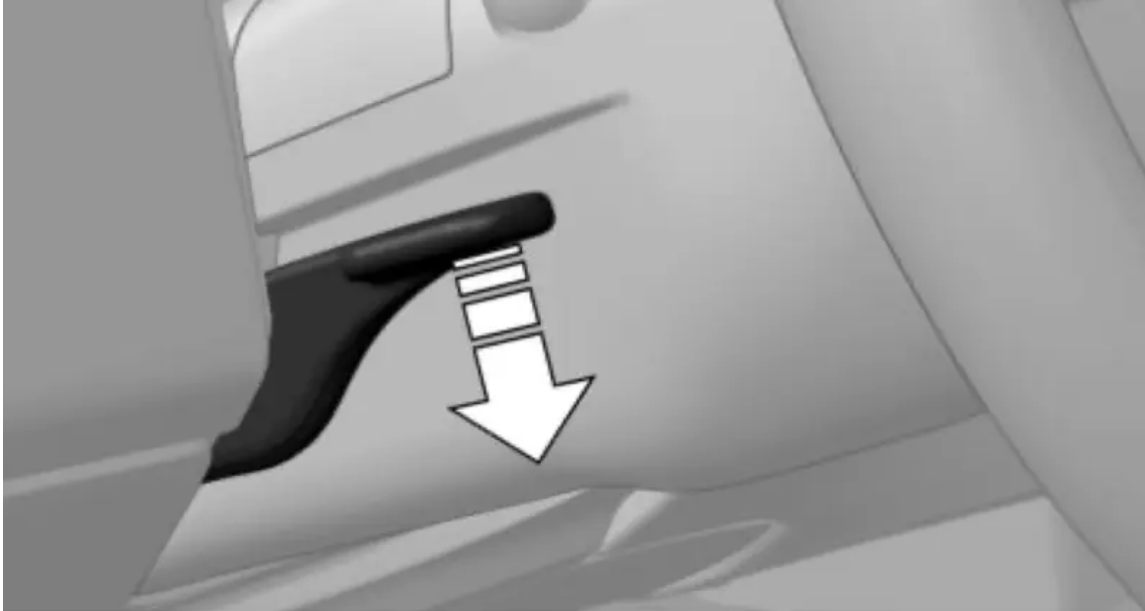


1. Settings

2. Selecting a mirror, Automatic Curb Monitor
3. Folding in and out

## Adjusting the steering wheel

### Manual steering wheel adjustment



1. Fold the lever down.
2. Adjust the height and reach of the steering wheel.
3. Fold the lever back up.

## Memory function

### Concept

The following settings can be stored and, if necessary, retrieved using the memory function:

- Seat position.
- Exterior mirror position.
- Height of the Head-up Display.

### Storing

1. Switch on the ignition.
2. Set the desired position.
- 3.



Press button. The LED in the button lights up.

4. Press selected button 1 or 2 while the LED is lit. The LED goes out.

### Calling up settings

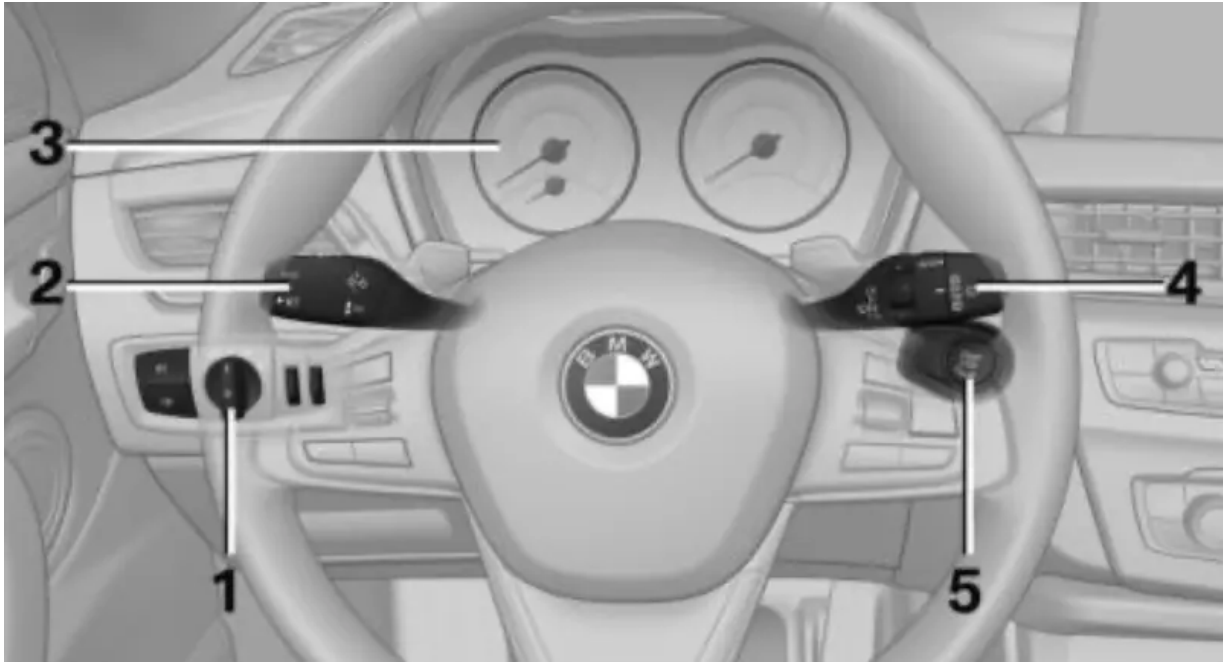
The stored position is called up automatically. Press selected button 1 or 2.

The procedure stops when a switch for setting the seat or one of the memory buttons is pressed.

While driving, the seat position adjustment on the driver's side is interrupted after a short time.

## Displays and control elements

### In the vicinity of the steering wheel



1. Light switch element
2. High beams, headlight flasher, turn signal
3. Instrument cluster
4. Washer/wiper system
5. Start/Stop button

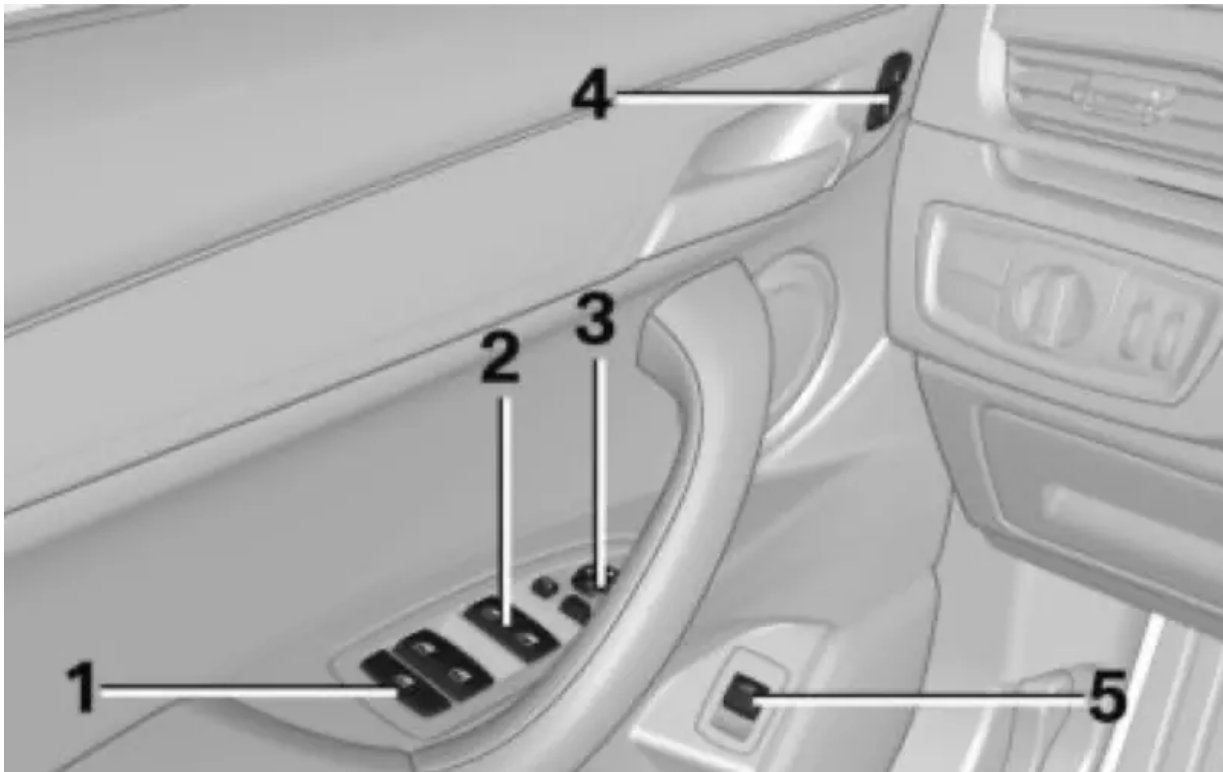
### Indicator/warning lights

#### Instrument cluster

The indicator/warning lights can light up in a variety of combinations and colors.

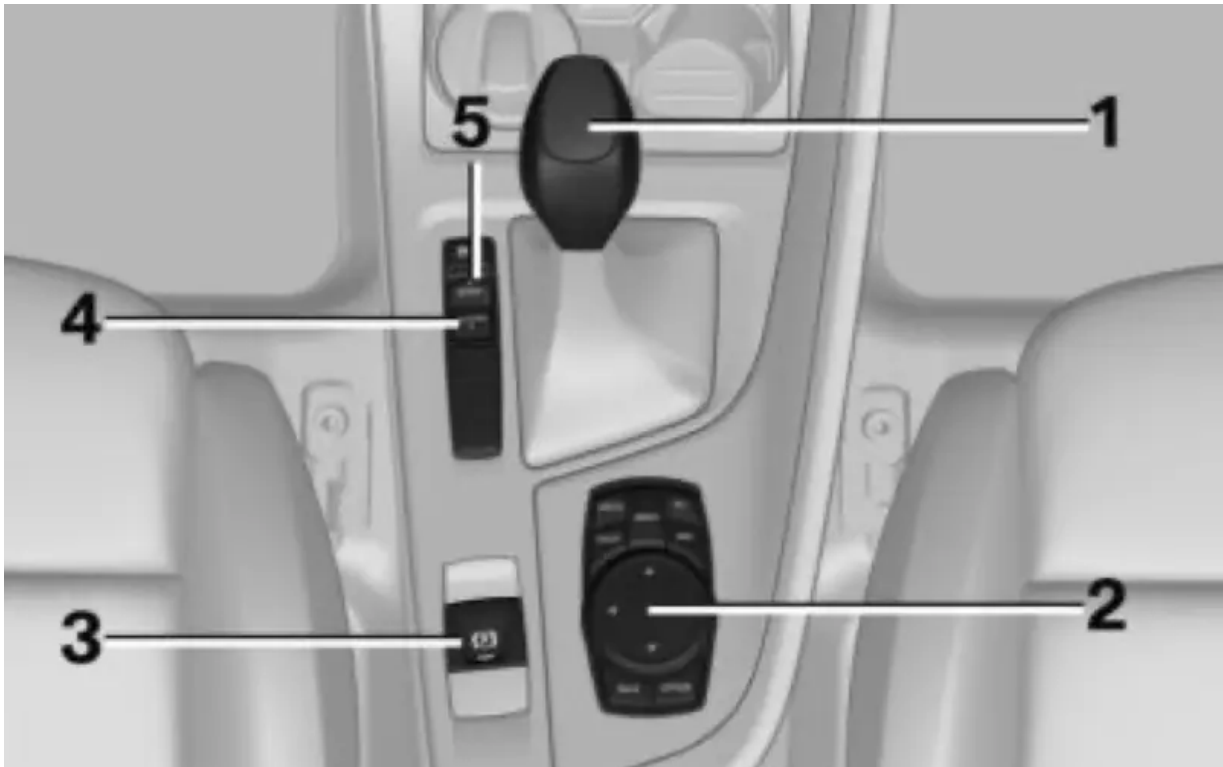
Several of the lights are checked for proper functioning and light up temporarily when the engine is started or the ignition is switched on.

### Driver's door



1. Safety switch
2. Power windows
3. Exterior mirrors
4. Central locking system
5. Opening/closing the tailgate

**Switch console**



1. Selector lever
2. Controller
3. Parking brake
4. Driver assistance systems
5. Driving Dynamics Control

## iDrive

### 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.

### Controller

#### 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.

#### Buttons on the Controller

## Button Function



Press once: call up main menu.

Press twice: display all menu items of the main menu.



Open the Communication menu.



Open the Media/Radio menu.



Open destination input menu for navigation.



Open navigation map.



Press once: open the previous display.

Press and hold: open the menus used last.



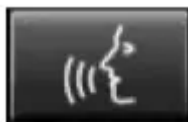
Open the Options menu.

### Voice activation

#### Using the voice activation system

#### Activating the voice activation system

1.



Press button on the steering wheel.

2. Wait for the signal.
3. Say the command.



This symbol in the instrument cluster indicates that the voice activation system is active.

If no other commands are possible, operate the function via iDrive.

### **Terminating the voice activation system**



Press the button on the steering wheel or ›Cancel‹.

### **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‹.

### **Information on 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 close to the interior mirror.

## **Driving**

### **Starting and stopping the engine**

#### **Ignition on/off**



**On:** press the Start/Stop button.

Most of the indicator/warning lights light up for a varied length of time.

**Off:** press the Start/Stop button again.

All indicator lights go out.

Radio-ready state: when the ignition is switched off, press the ON/OFF button on the radio or when the engine is running, press the Start/Stop button.

Some electronic systems/power consumers remain ready for operation.

### **Starting/stopping the engine**

#### **Steptronic transmission: starting**

1. Depress the brake pedal.
2. Press the Start/Stop button.

#### **Steptronic transmission: switching off**

1. When the vehicle is stationary, apply the parking brake.
2. Engage selector lever position P.
3. Press the Start/Stop button.

#### **Auto Start/Stop function**

Steptronic transmission: switches the engine off automatically while stationary to save fuel. The engine starts automatically when the brake pedal is released.

## **Parking brake**

### **Setting**



Pull the switch.

The LED and indicator light light up.

### **Releasing**



With the ignition switched on:

Steptronic transmission: press the switch while the brake is pressed or selector lever position P is set.

The LED and indicator light go out.

The parking brake is released.

## **Steptronic transmission**

### **Selector lever positions**

Parking position P.

Reverse R.

Neutral N.

Drive mode D.

Engage selector lever position P or R only when the vehicle is stationary.

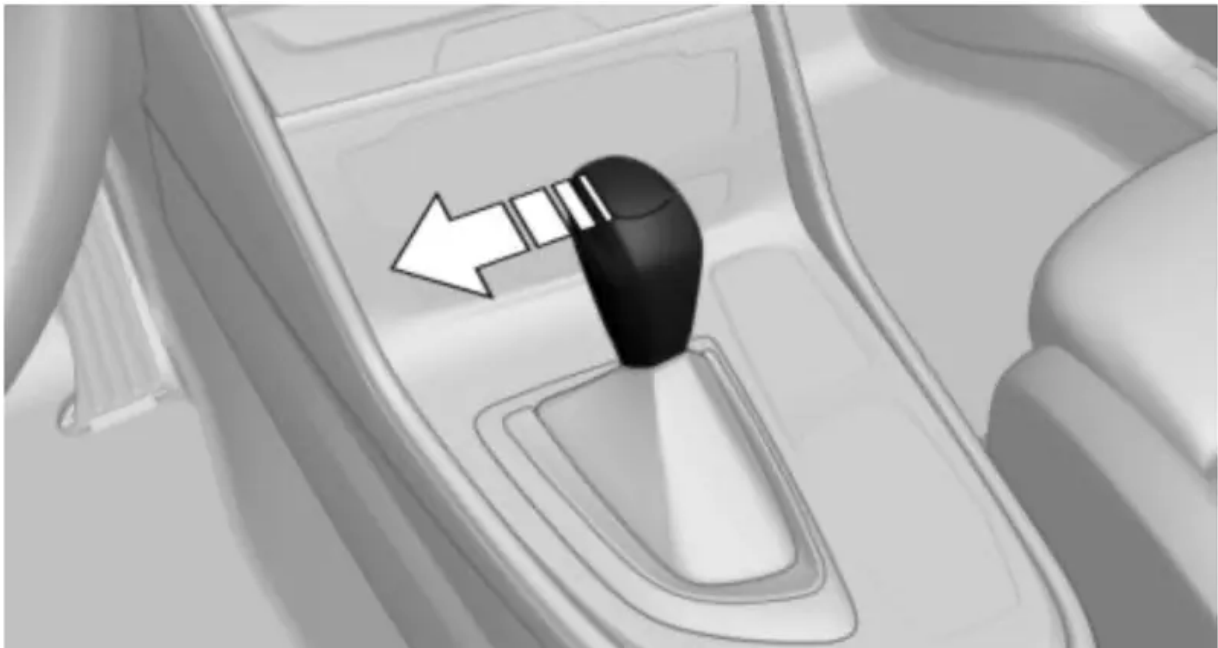
To prevent the vehicle from creeping after you select a drive mode or reverse, maintain pressure on the brake pedal until you are ready to start.

### **Selector lever lock**

A lock prevents an inadvertent change from selector lever position P to another selector lever position and, depending on the transmission version, inadvertent switching to selector lever position P or R.

To release the lock: with the brake pedal depressed, press the button on the front or side of the selector lever.

## **Steptronic transmission, Sport and manual mode**



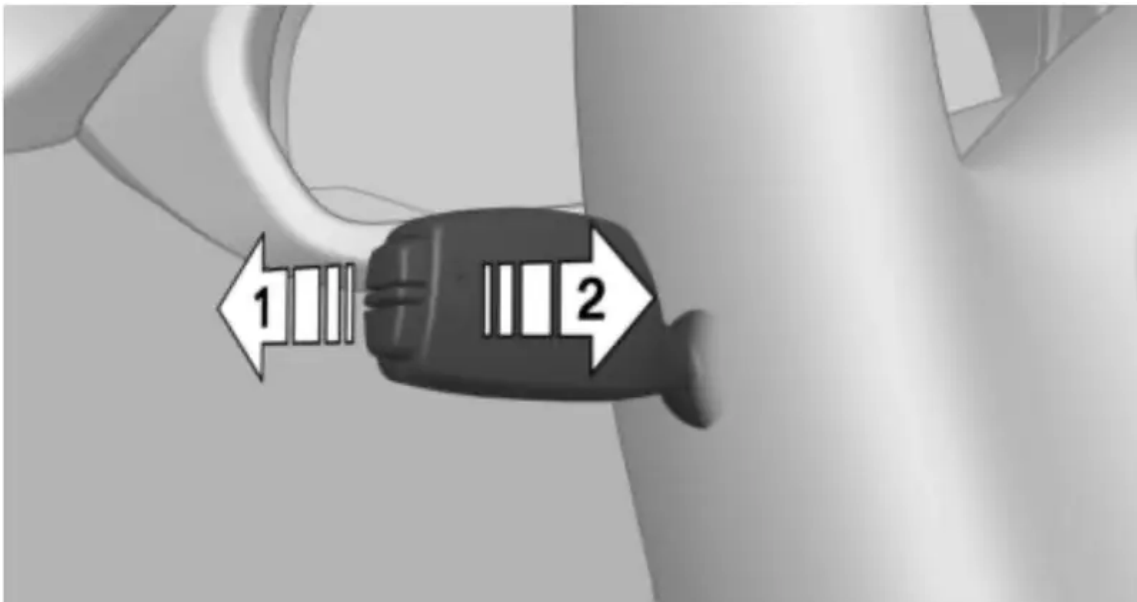
**Sport program:** Press the selector lever to the left out of selector lever position D.

**Manual mode:**

- To shift down: press the selector lever forward.
- To shift up: pull the selector lever rearwards.

**High beams, headlight flasher, turn signal, roadside parking light**

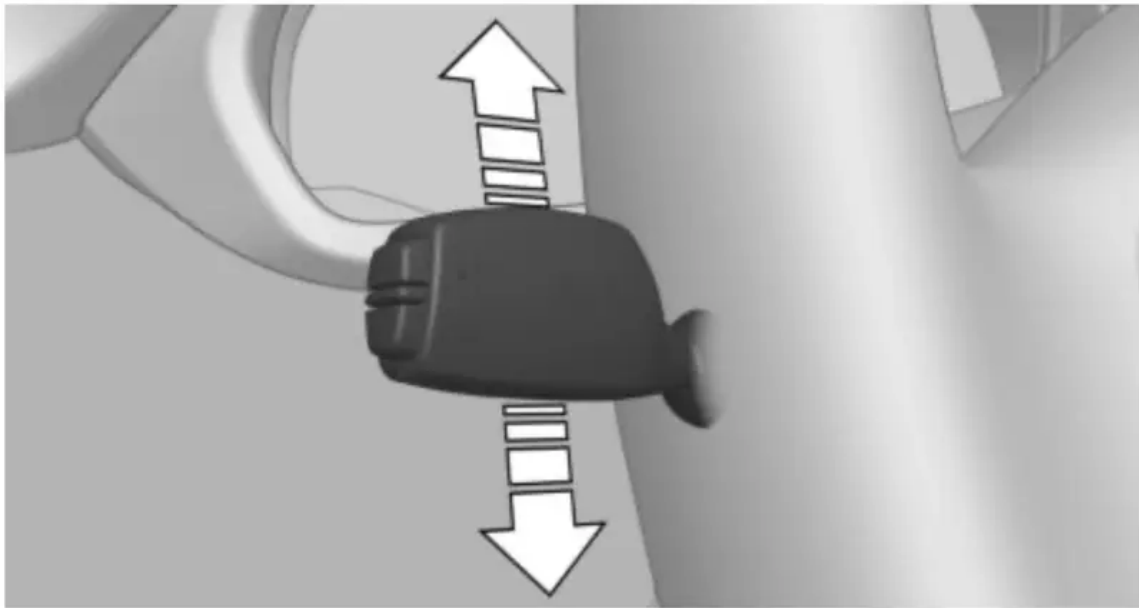
**High beams, headlight flasher**



Push the lever forward or pull it backward.

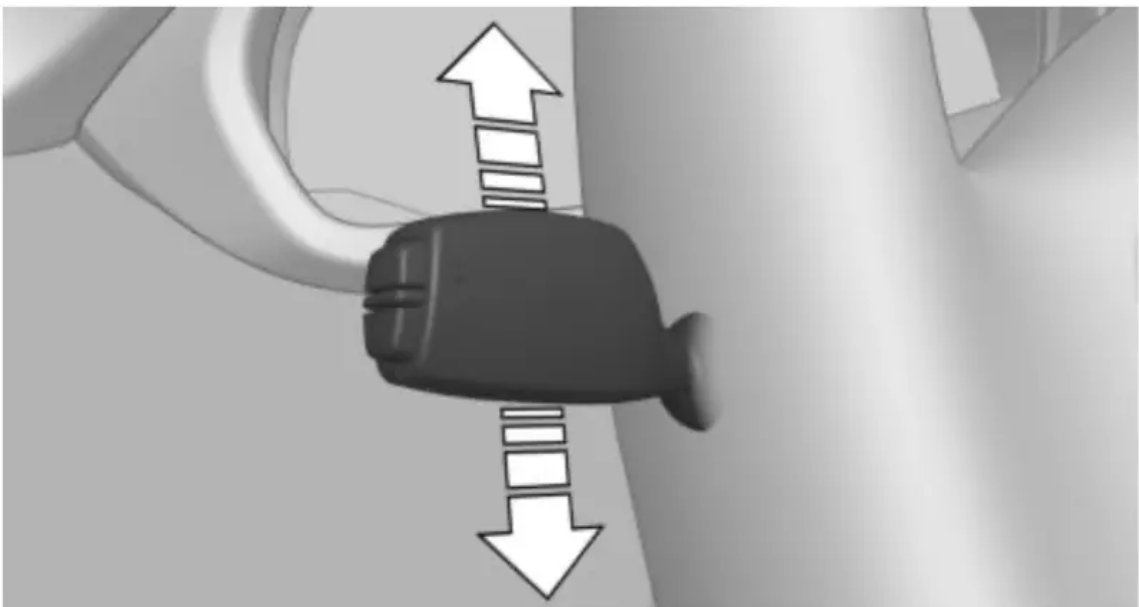
- High beams, arrow 1.
- Headlight flasher, arrow 2.

**Turn signal**



- On: press the lever past the resistance point.
- Off: press the lever past the resistance point in the opposite direction.
- Off: lightly tap the lever to the resistance point.
- Triple turn signal activation: lightly tap the lever up or down.
- Brief signaling: press the lever to the resistance point and hold it there for as long as you want the turn signal to flash.

**Canada: roadside parking light**









Illuminate the vehicle on one side.

- On: with the ignition switched off, press the lever either up or down past the resistance point for approx. 2 seconds.
- Off: briefly press the lever to the resistance point in the opposite direction.

## Lights and lighting

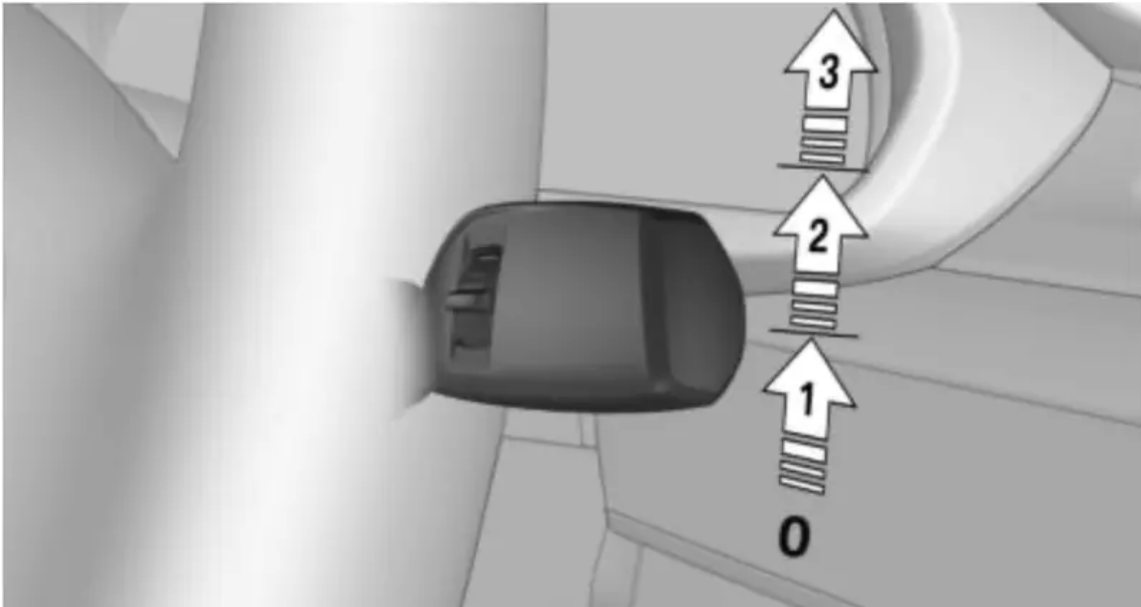
### Light functions

Symbol	Function
	Front fog lights.
	Automatic headlight control. Cornering light.
	Lights off. Daytime running lights.
	Parking lights.
	Low beams.
	Instrument lighting.

### Washer/wiper system

Switching the wipers on/off and brief wipe

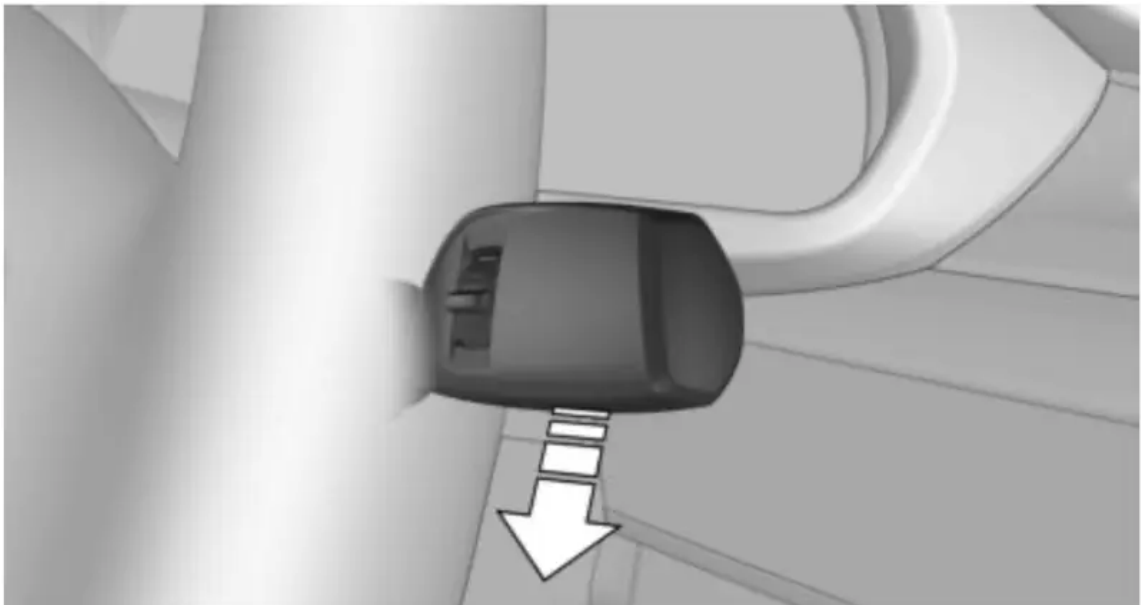
Switching on



Press the lever up until the desired position is reached.

- Resting position of the wipers: position 0.
- Rain sensor: position 1.
- Normal wiper speed: position 2.
- Fast wiper speed: position 3.

Brief wipe and switching off

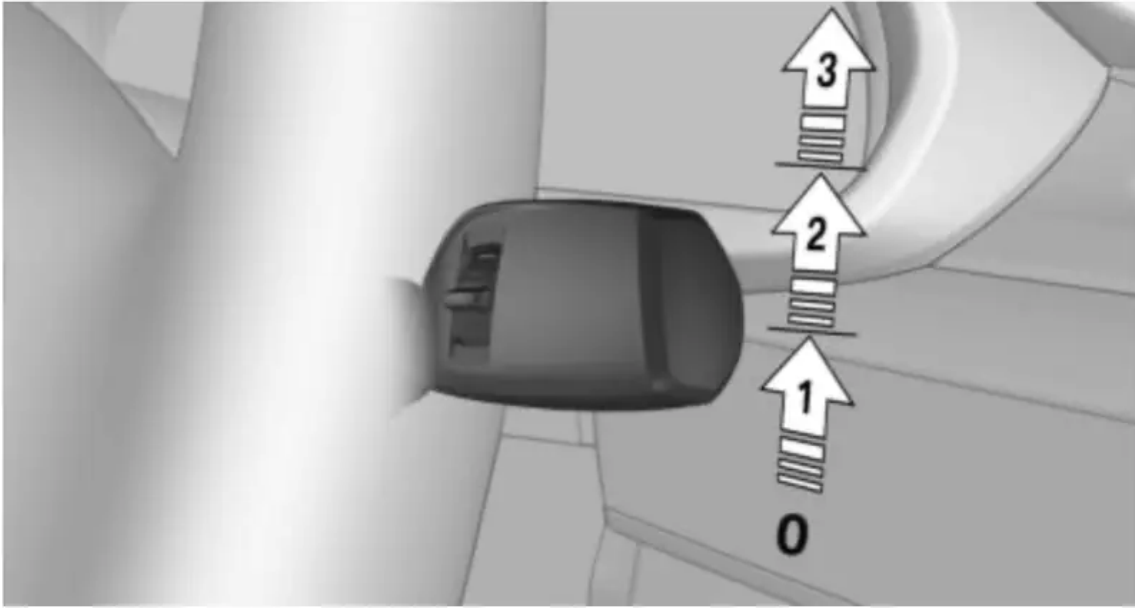


Press the lever down.

- Switching off: press the lever down until it reaches its standard position.
- Brief wipe: press the lever down from the standard position.

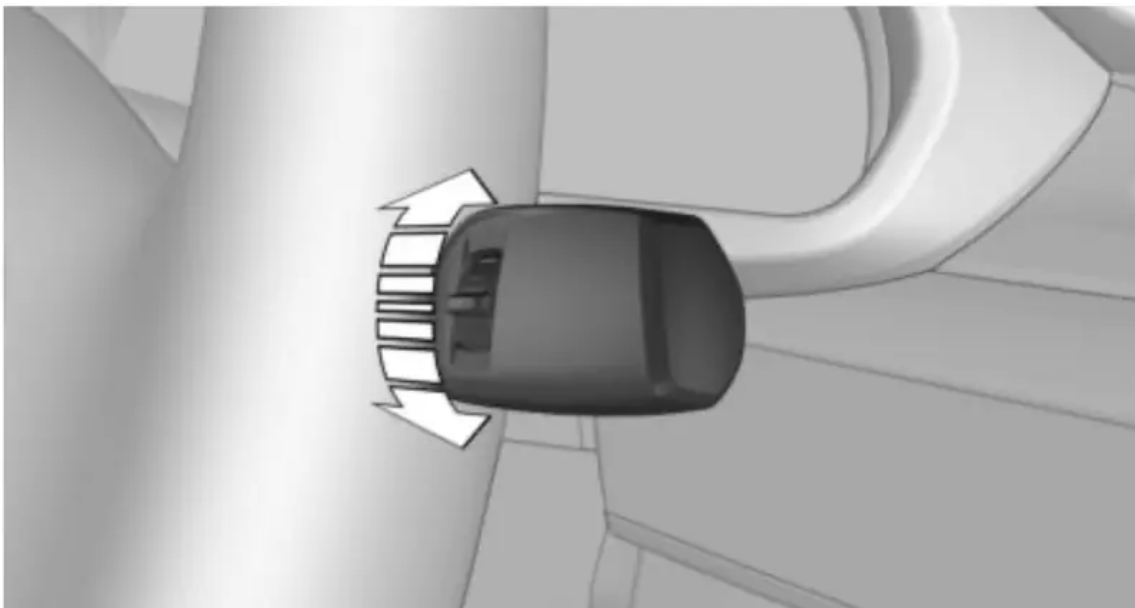
## Rain sensor

### Activating/deactivating



To activate: press the lever up once from its standard position, arrow 1.

To deactivate: press the lever back into the standard position.

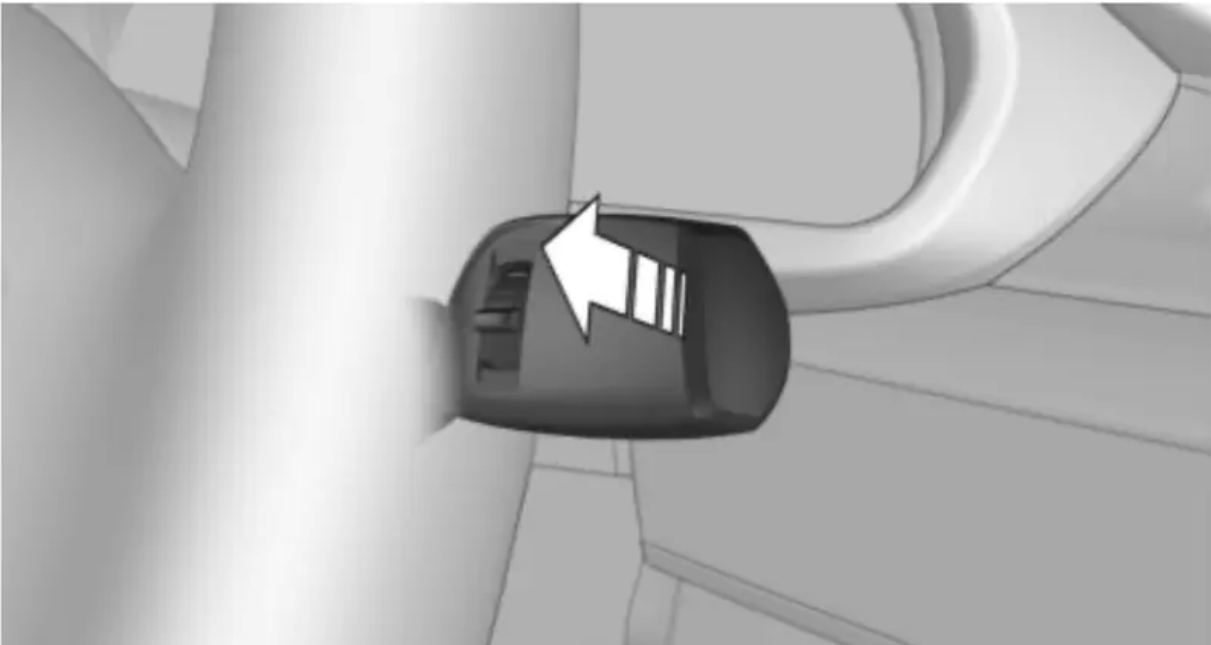


Adjusting the sensitivity:

Turn the thumbwheel on the wiper lever.

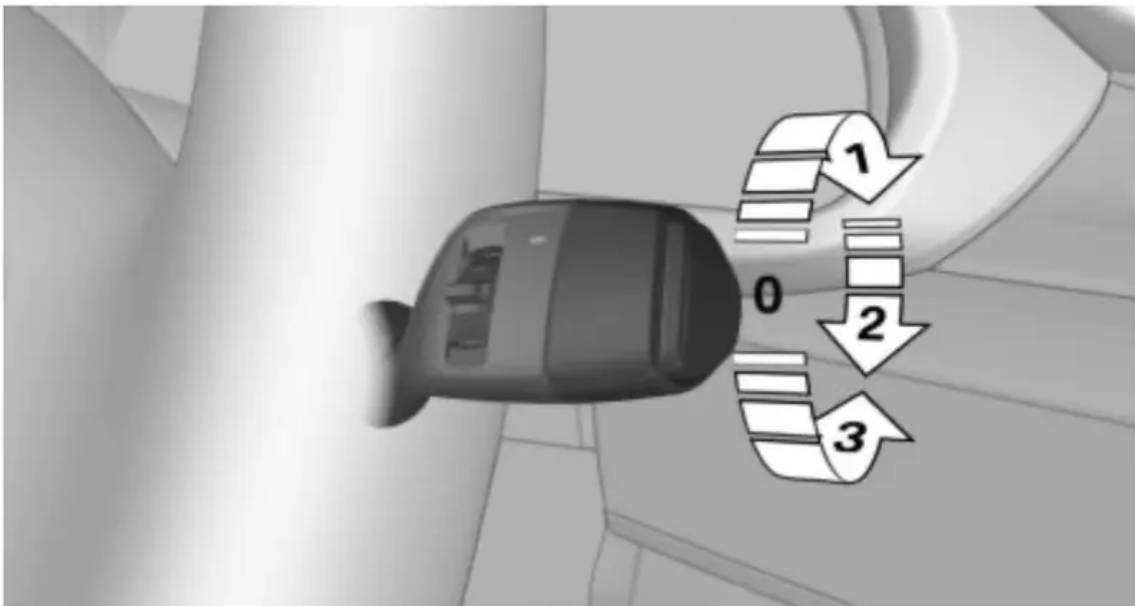
### **Cleaning the windshield and headlights**





## Rear window wiper

### Switching on the rear window wiper



Turn the outer switch upward.

- Resting position of the wiper, position 0.
- Intermittent mode, arrow 1. When reverse gear is engaged, the system switches to continuous operation.

### Clean the rear window

Turn the outer switch in the desired direction.

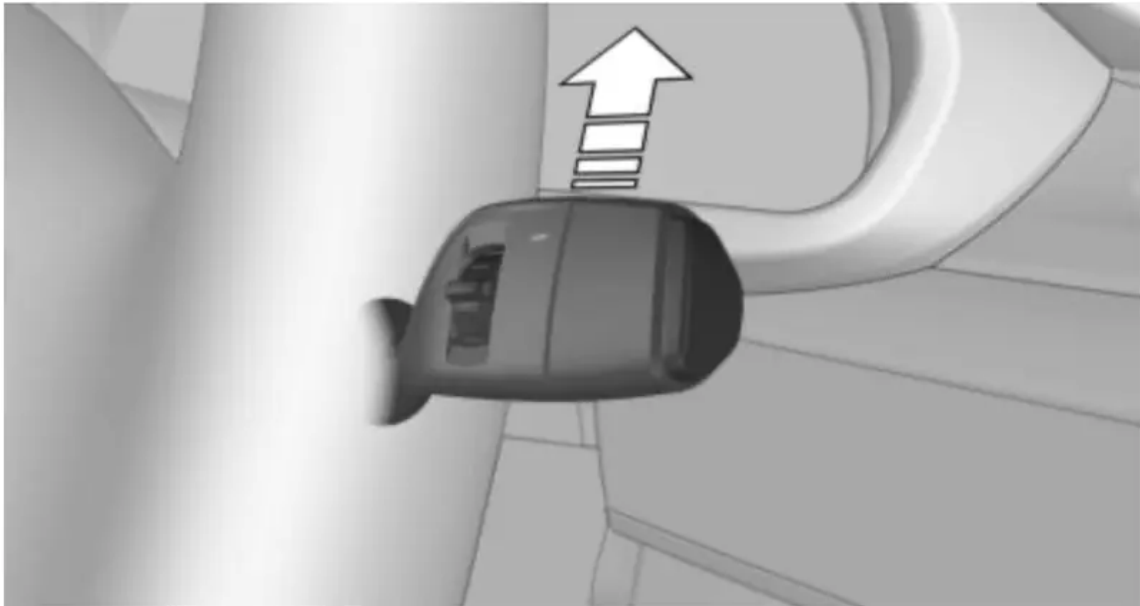
- In resting position: turn the switch downward, arrow 3. The switch automatically returns to its resting position when released.

- In intermittent mode: turn the switch further, arrow 2. The switch automatically returns to its intermittent position when released.

## Canada: wiper system Wiper system

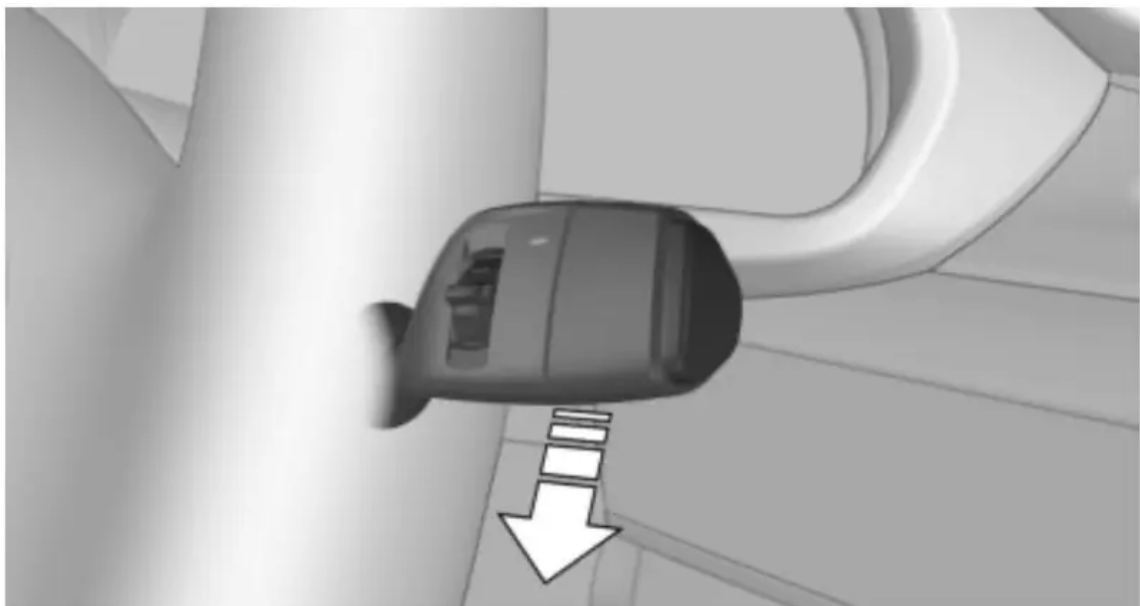
### Switching the wipers on/off and brief wipe

#### Switching on



- Normal wiper speed: tap up once.
- Fast wiper speed: tap up twice or tap once beyond the resistance point.

#### Brief wipe and switching off



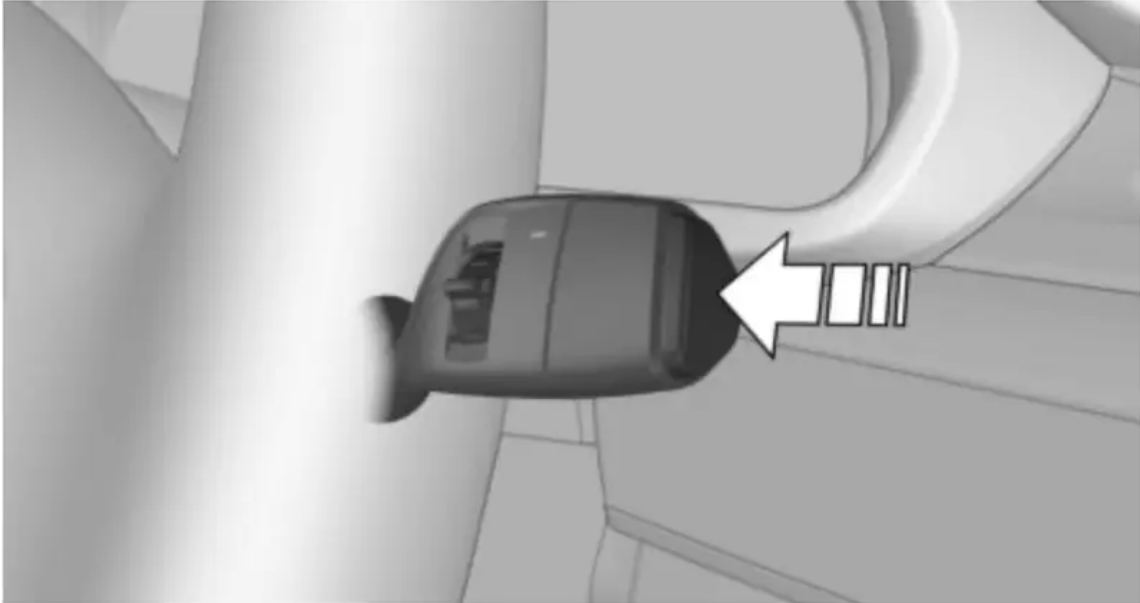
Push wiper lever down.

- Brief wipe: press down once.

- To switch off normal wipe: press down once.
- To switch off fast wipe: press down twice.

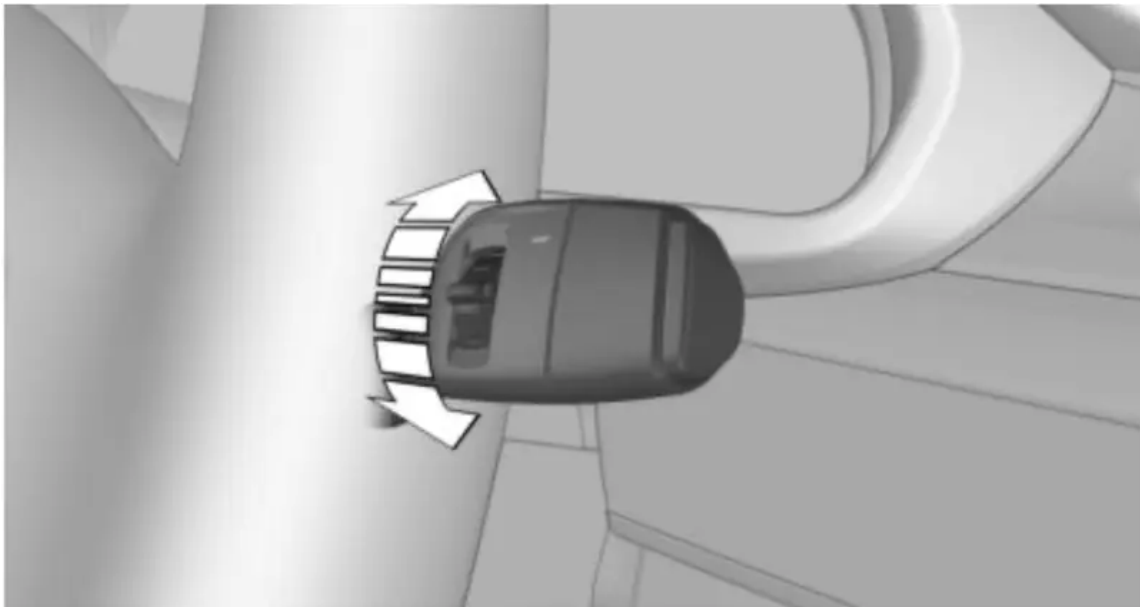
## Rain sensor

### Activating/deactivating



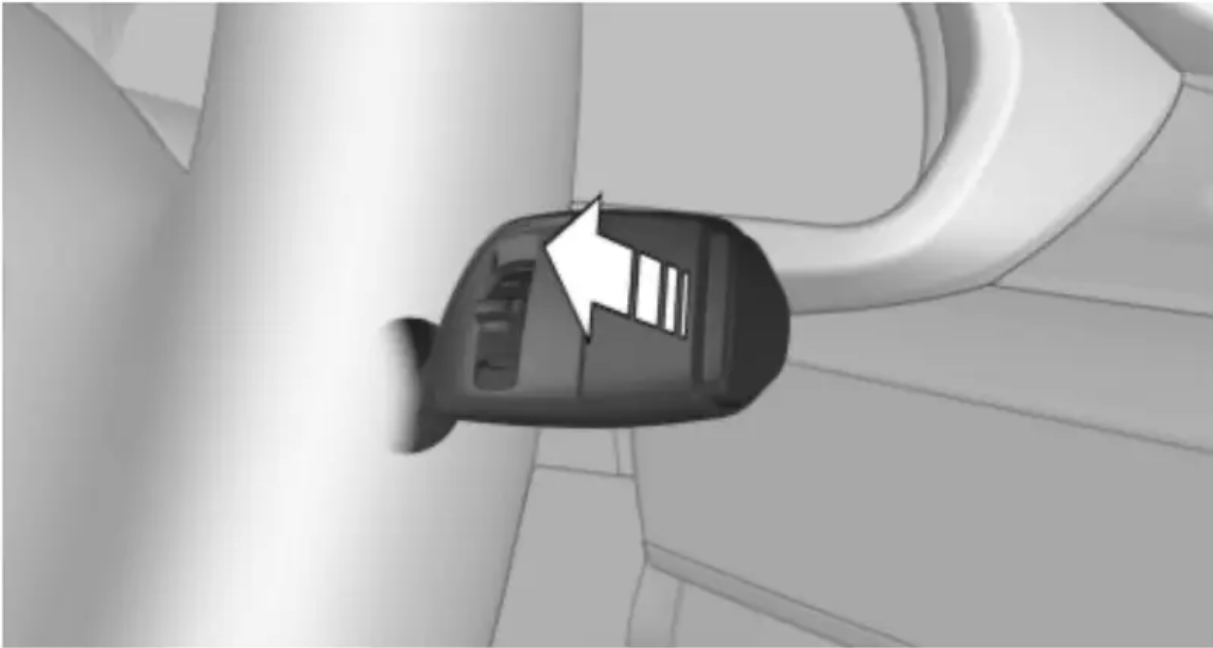
Press button on the wiper lever.

### Adjusting the sensitivity



Turn the thumbwheel on the wiper lever.

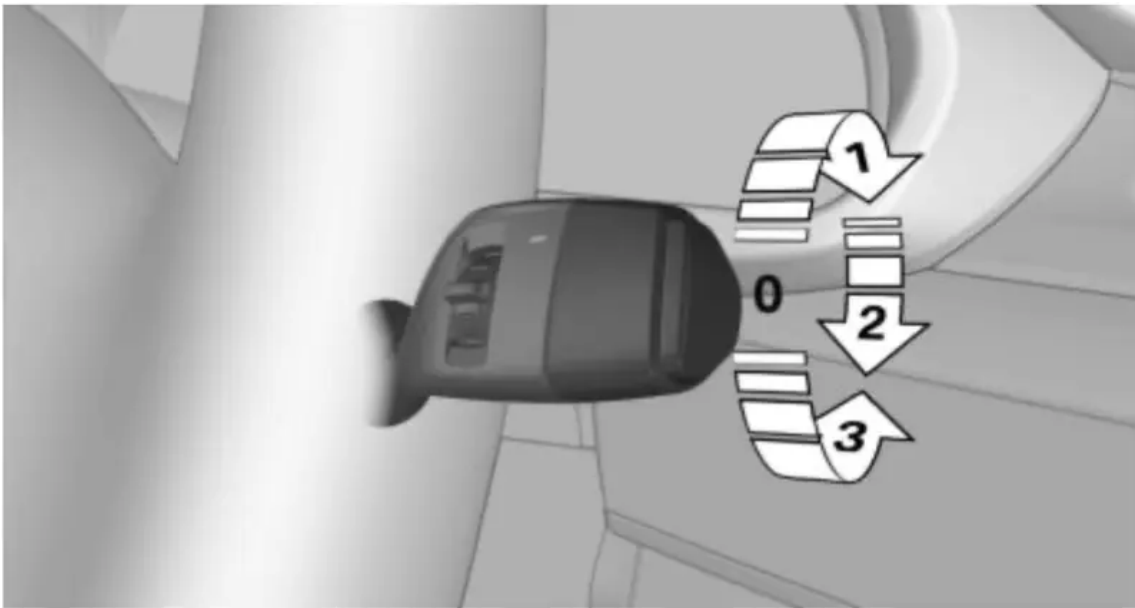
## Cleaning the windshield and headlights



Pull the wiper lever towards you.

### Rear window wiper

#### Switching on the rear window wiper



Turn the outer switch upward.

- Resting position of the wiper, position 0.
- Intermittent mode, arrow 1. When reverse gear is engaged, the system switches to continuous operation.




#### Clean the rear window





Turn the outer switch in the desired direction.

- In resting position: turn the switch downward, arrow 3. The switch automatically returns to its resting position when released.
- In intermittent mode: turn the switch further, arrow 2. The switch automatically returns to its intermittent position when released.

## Climate control

### Air conditioner

Button	Function
	Temperature.
	Air conditioning.
	Recirculated-air mode

Button	Function
	Air flow, manual.
	Air distribution, manual.
	Rear window defroster.
	Seat heating.

**Automatic climate control**



## Button

## Function



Temperature.



Air conditioning.



Maximum cooling.



AUTO program.



Recirculated-air mode/AUC.



Air flow, manual.



Air distribution, manual.





SYNC program.



Defrost and defog window.



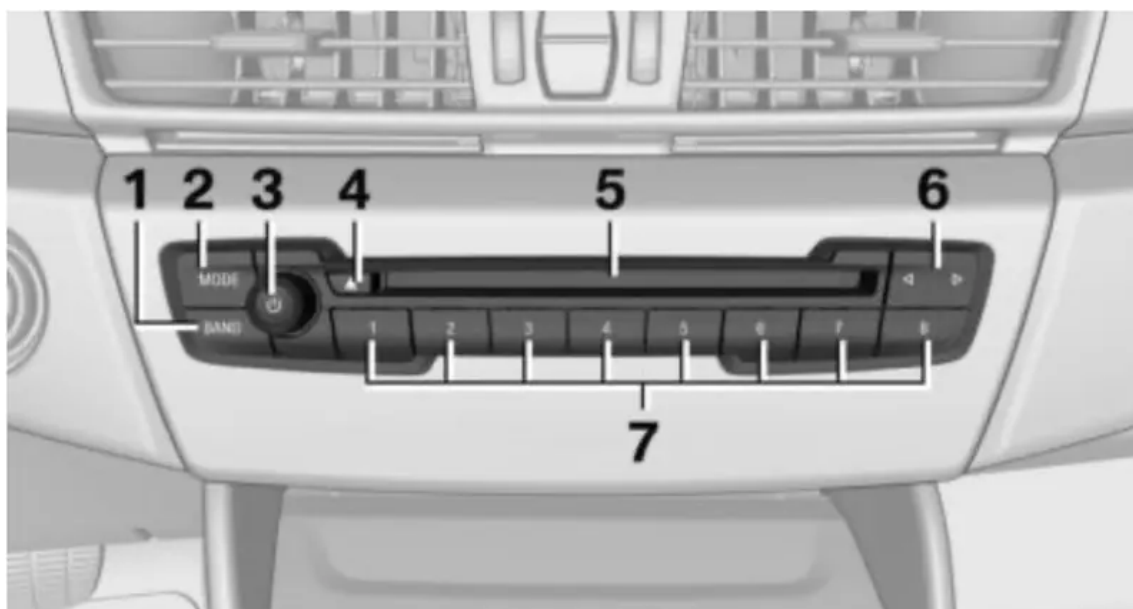
Rear window defroster.

Button	Function
	Seat heating.
	Switch off the system.

## Infotainment

### Radio

#### Control elements




1. Waveband/satellite radio
2. Changing the entertainment source
3. Sound output on/off, volume
4. Depending on the vehicle equipment: ejecting a CD/DVD
5. Depending on the vehicle equipment: CD/DVD drive
6. Change station/track
7. Programmable memory buttons

### Navigation destination entry

#### Entering a destination via address

## State/province

1. "Navigation"
2.  "Enter address"
3. "State/Province?"
4. Move the Controller to the right to select the state from the list.

## Entering the address

The address can be entered in any order.

**Example:** entering the address via the town/city

1. "City/Postal code?"
2. Enter the town/city.  
The list is narrowed down further with each entry.
3. Select the symbol.
4. Select a town/city from the list.
5. If necessary, enter the street.
6. Select the street as you would the town/city.
7. If necessary, enter a house number.
8. Select the symbol.
9. Select a house number or range of house numbers from the list.

## **Starting destination guidance**

"Start guidance" If only the town/city was entered: destination guidance is started to the town/city center.

## **Connecting a mobile phone**

After the mobile phone is connected once to the vehicle, the mobile phone can be operated using iDrive, the steering wheel buttons and spoken instructions.

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Connect new device"
5. Select the functions for which the mobile phone is to be used.  
The Bluetooth name of the vehicle is displayed on the Control Display.
6. To perform additional steps on the mobile phone, refer to the mobile phone owner's manual: e.g., search for or connect the Bluetooth device or a new device.

The Bluetooth name of the vehicle appears on the mobile phone 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.

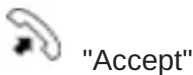
The mobile phone is connected and will appear at the top of the list of mobile phones.

## Using the phone

### Accepting a call

Incoming call can be accepted via iDrive or the button on the steering wheel.

Via iDrive



Via the button on the steering wheel



Press button.

### Dialing a number

1. "Communication"
2. "Dial number"
3. Enter the numbers.



Select the symbol. The connection is established via the mobile phone to which this function has been assigned.

If connection is to be set up via the additional phone:



Press button.

2. "Call via"

## 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.  
iPhone 5 or later with iOS 7.1 or later.
- Corresponding mobile wireless contract.
- Bluetooth, WiFi, and Siri voice operation are switched on on the iPhone.

### **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 iPhone with CarPlay**

Pair iPhone via Bluetooth with the vehicle.

Select CarPlay as the function:



"Apple CarPlay"

The iPhone is connected to the vehicle and displayed in the device list.

## **Refueling**

### **Refueling**

#### **Fuel cap**

1. Press the rear edge of the fuel filler flap to open it.
2. Turn the fuel cap counterclockwise.
3. Place the fuel cap in the bracket attached to the fuel filler flap.

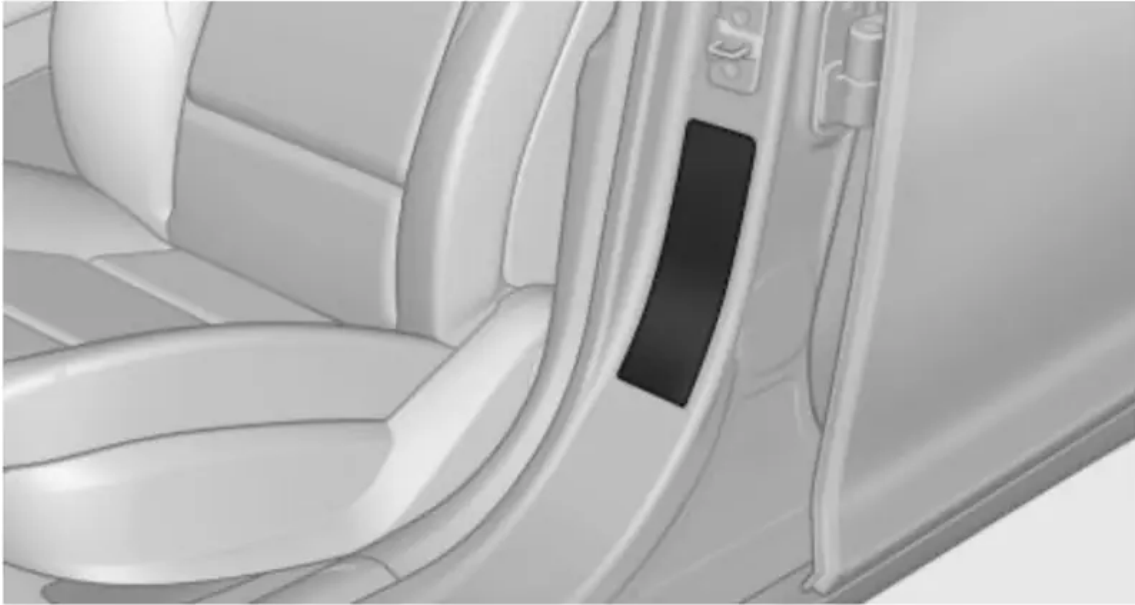
#### **Gasoline**

For the best fuel efficiency, the gasoline should be sulfur-free or very low in sulfur content. Refuel only with unleaded gasoline without metallic additives.

Information on the recommended fuel grade can be found in the Owner's Manual.

## Wheels and tires

### Tire inflation pressure specifications



The tire inflation pressure values can be found on the sign on the door pillar.

### After correcting the tire inflation pressure

Reinitialize the Flat Tire Monitor.

Reset the Tire Pressure Monitor.

### Checking the tire inflation pressure

Regularly check the tire inflation pressure and correct it as needed:

- At least twice a month.
- Before embarking on an extended trip.

## Electronic oil measurement

### Requirements

A current measured value is available after approx. 30 minutes of driving. During a shorter trip, the status of the last, sufficiently long trip is displayed.

### Displaying the engine oil level

1. "My Vehicle"
2. "Vehicle status"
- 3.



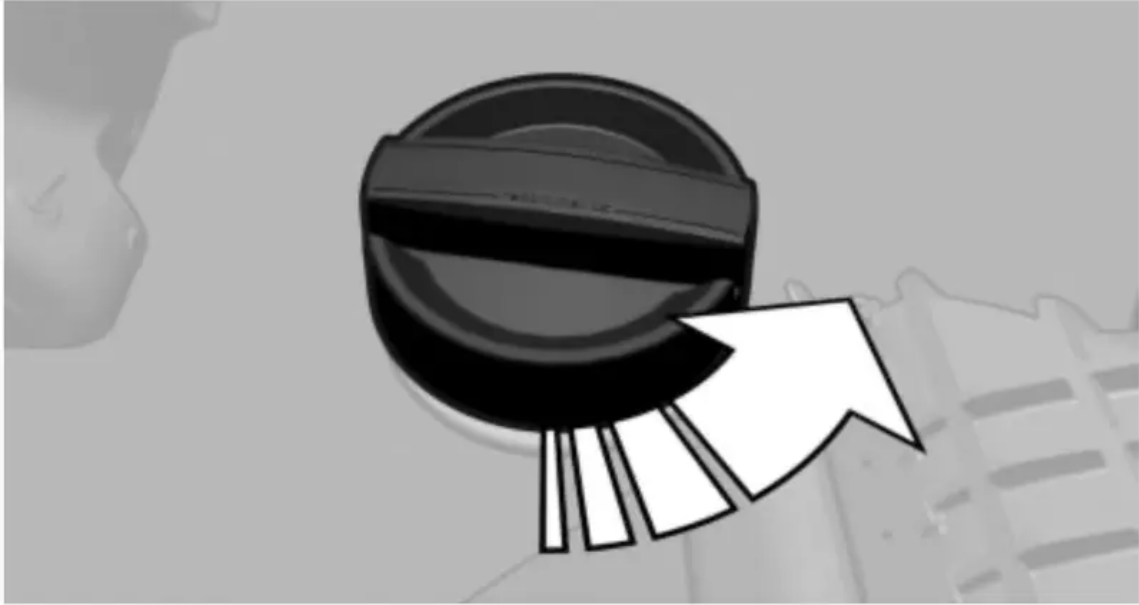
"Engine oil level"

## Adding engine oil

### General information

Switch off the ignition and safely park the vehicle before engine oil is added.

### **Adding**



Only add engine oil when the message is displayed in the instrument cluster.

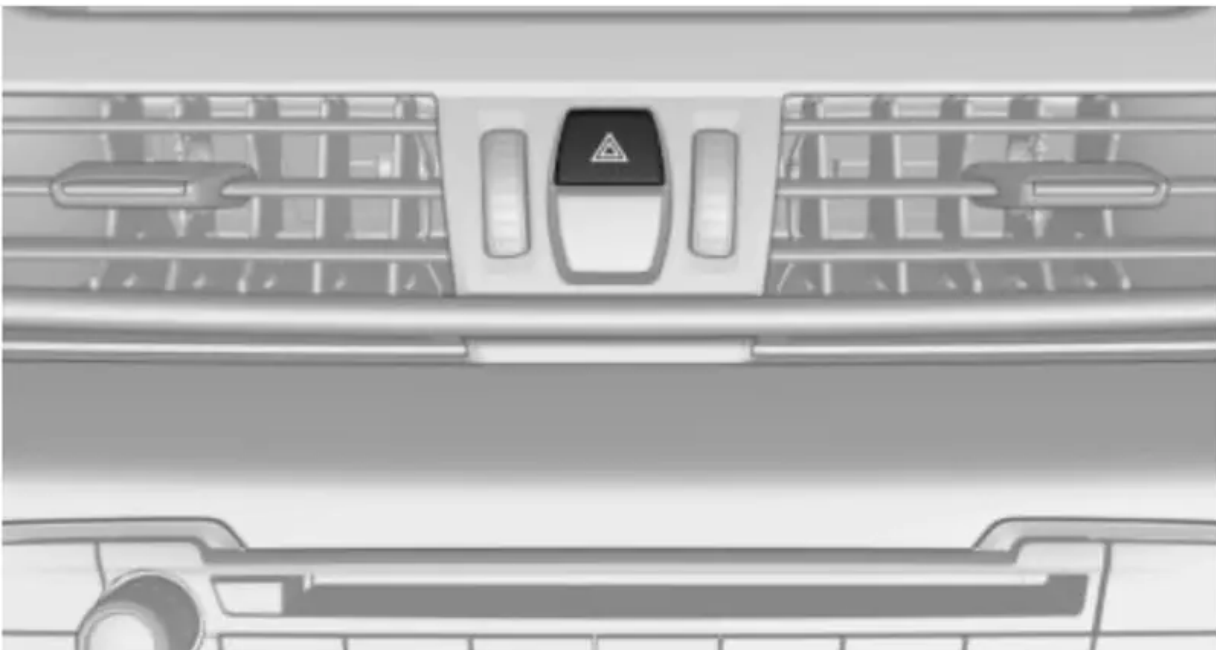
Observe the quantity to be added in the message.

Take care not to add too much engine oil.

Observe recommended engine oil types.

### **Providing assistance**

#### **Hazard warning flashers**



The button is located in the center console.

## Breakdown assistance

### Roadside Assistance

This service can be reached around the clock in many countries.

### Roadside Assistance

Via iDrive:

1. "ConnectedDrive"
2. "BMW Assist"
3. "BMW Roadside Assistance"

A voice connection is established with Roadside Assistance.

## Warning triangle, first-aid kit

### Warning triangle



The warning triangle is located on the inside of the tailgate. Move the warning triangle sideways and remove it.

### First-aid kit

The first-aid kit is located beneath the cargo floor panel.

## Connected Drive

### Concierge service

The BMW Assist Concierge service offers information on events, gas stations or hotels, and provides phone numbers and addresses. Many hotels can be booked directly by the BMW Concierge service. The Concierge service is part of the optional BMW Assist Response Center.

1. "ConnectedDrive"

## 2. "Concierge"

### Teleservices

Teleservices are services that help to maintain vehicle mobility.

Depending on the equipment version, Teleservices comprise the following services:

- Roadside Assistance.
- Service Request.
- Automatic Service Request.
- Teleservice Report.
- Teleservice Battery Guard.
- Your dealer's service center.

## Cockpit

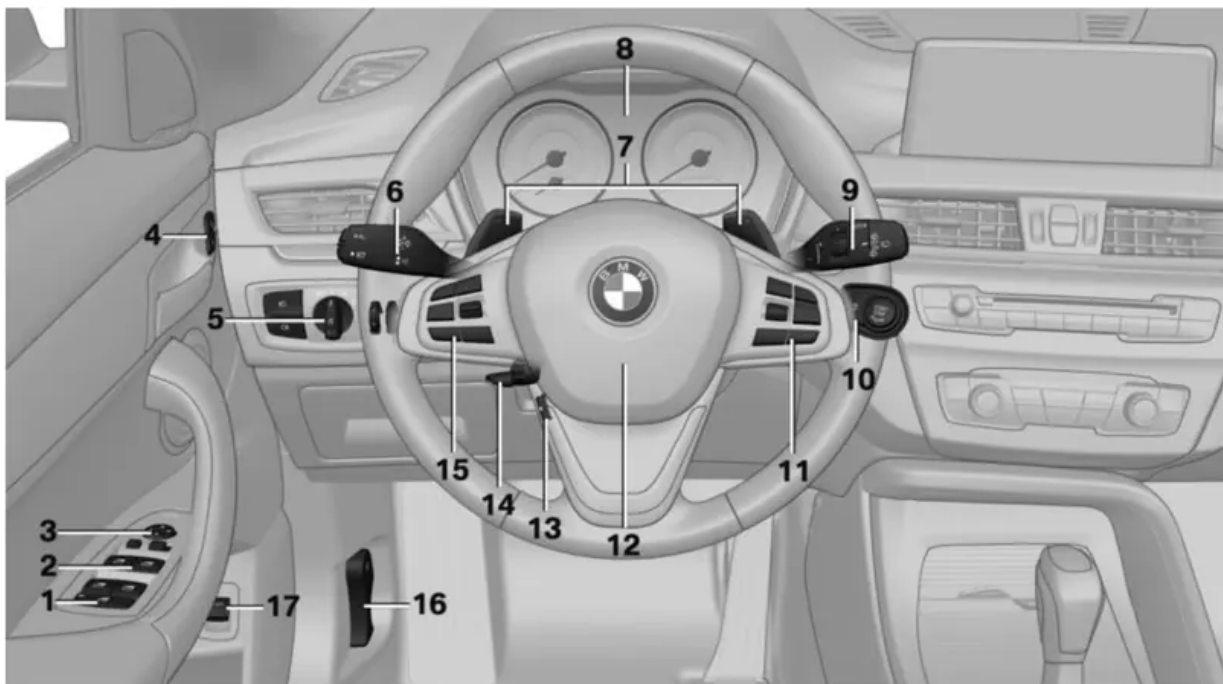
### Vehicle features and options

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, e. g., 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.

### In the vicinity of the steering wheel



1. Rear window safety switch

2. Power windows

3. Exterior mirror operation

4. Central locking system



Unlock

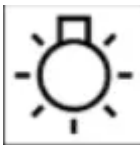


Lock

5. Lights



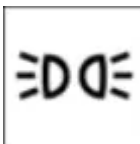
Front fog lights



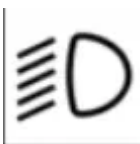
Light switch



Lights off. Daytime running lights



Parking lights



Low beams

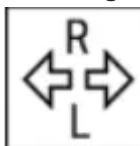


Automatic headlight control. Cornering light. High-beam Assistant



Instrument lighting

6. Steering column stalk, left



Turn signal





High beams, headlight flasher



High-beam Assistant



Roadside parking lights



Onboard Computer

7. Shift paddles

8. Instrument cluster

9. Steering column stalk, right



Wiper. Wiper on Canadian models



Rain sensor. Rain sensor on Canadian models



Clean the windshield and headlights




Rear window wiper in Canadian models



Rear window wiper

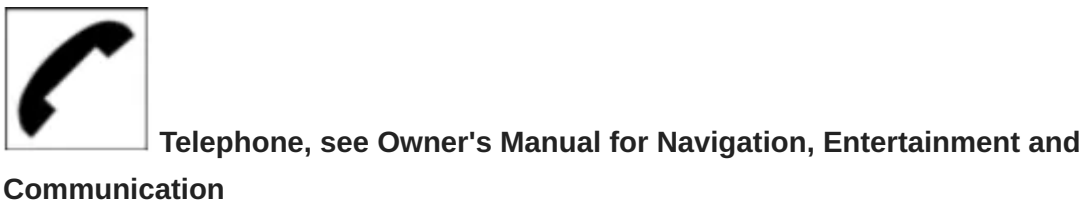
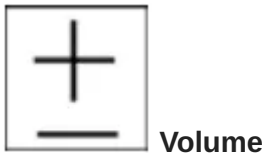


Clean the rear window

10.  Start/stop the engine and switch the ignition on/off



11. Steering wheel buttons, right



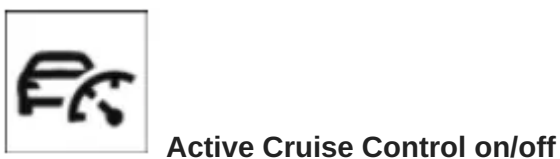
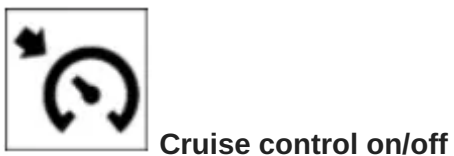
Thumbwheel for selection lists

12.  Horn, entire surface

13.  Heated steering wheel

14. Adjust steering wheel

15. Steering wheel buttons, left





Cruise control: store speed



Pausing, continuing cruise control



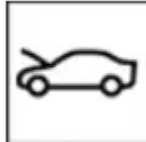
Camera-based cruise control: reduce distance



Camera-based cruise control: increase distance

Cruise control rocker switch

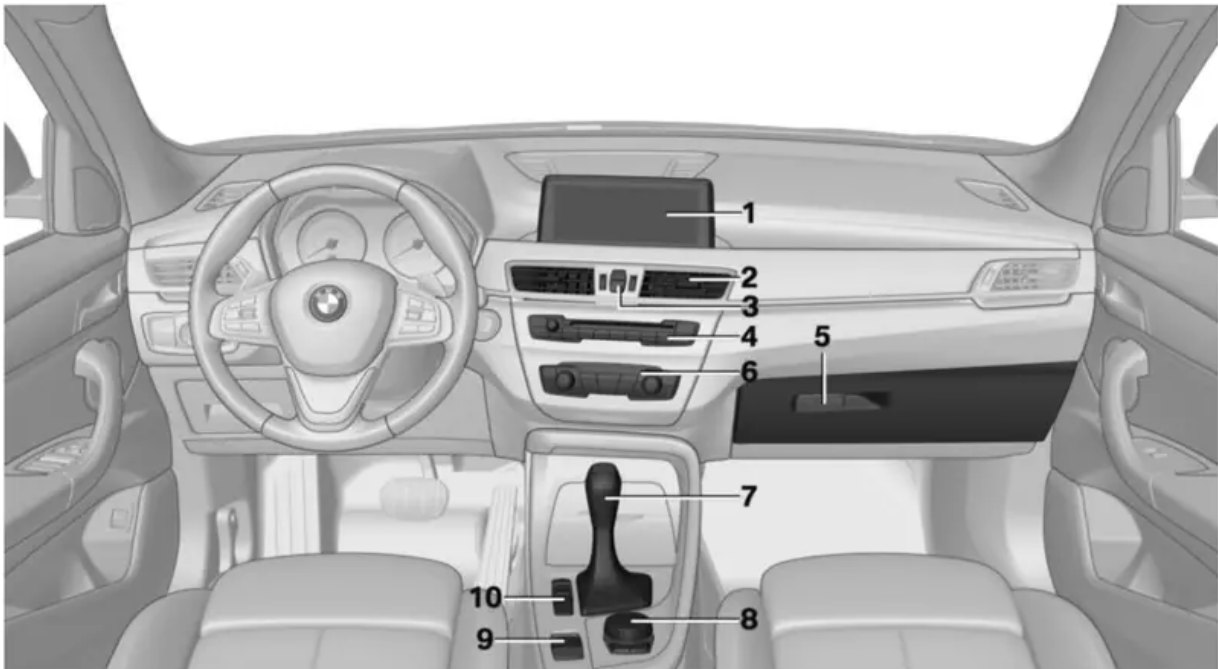
16.



Unlock hood

17. Open the tailgate

### In the vicinity of the center console



1. Control Display

2. Ventilation



3.



**Hazard warning system**



**Intelligent Safety**

4. **Radio/Multimedia**

5. **Glove compartment**

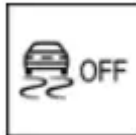
6. **Climate control**

7. **Steptronic transmission selector lever**

8. **Controller with buttons**

9. **Parking brake**

10.



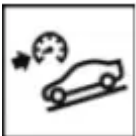
**DSC Dynamic Stability Control**



**Driving Dynamics Control**








**PDC Park Distance Control. Rearview camera. Parking assistant**



**HDC Hill Descent Control**

## In the vicinity of the roofliner



1.  Emergency Request, SOS
2.  Glass sunroof
3.  Indicator light, front-seat passenger airbag
4.  Reading lights
5.  Interior lights

# Seats, mirrors, and steering wheel

## 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, e. g., 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.

## Sitting safely

An ideal seating position that meets the needs of the occupants can make a vital contribution to relaxed, fatigue-free driving.

In the event of an accident, the correct seating position plays an important role. Additionally, follow the following chapters for safe driving:

- Seats, refer to page 91.
- Safety belts, refer to page 94.
- Head restraints, refer to page 96.
- Airbags, refer to page 150.

## Front seats

### Safety information

**WARNING:** Seat adjustments while driving can lead to unexpected movements of the seat. Vehicle control could be lost. There is a risk of an accident. Only adjust the seat on the driver's side when the vehicle is stationary.

**WARNING:** With a backrest inclined too far to the rear, the efficacy of safety gear, including safety belts can no longer be ensured. There is a risk of sliding under the safety belt in an accident. There is a risk of injuries or danger to life. Adjust the seat prior to starting the trip. Adjust the backrest so that it is in the most upright position as possible and do not adjust again while driving.

**WARNING:** There is a risk of jamming when moving the seats. There is a risk of injury or risk of damage to property. Make sure that the area of movement of the seat is clear prior to any adjustment.

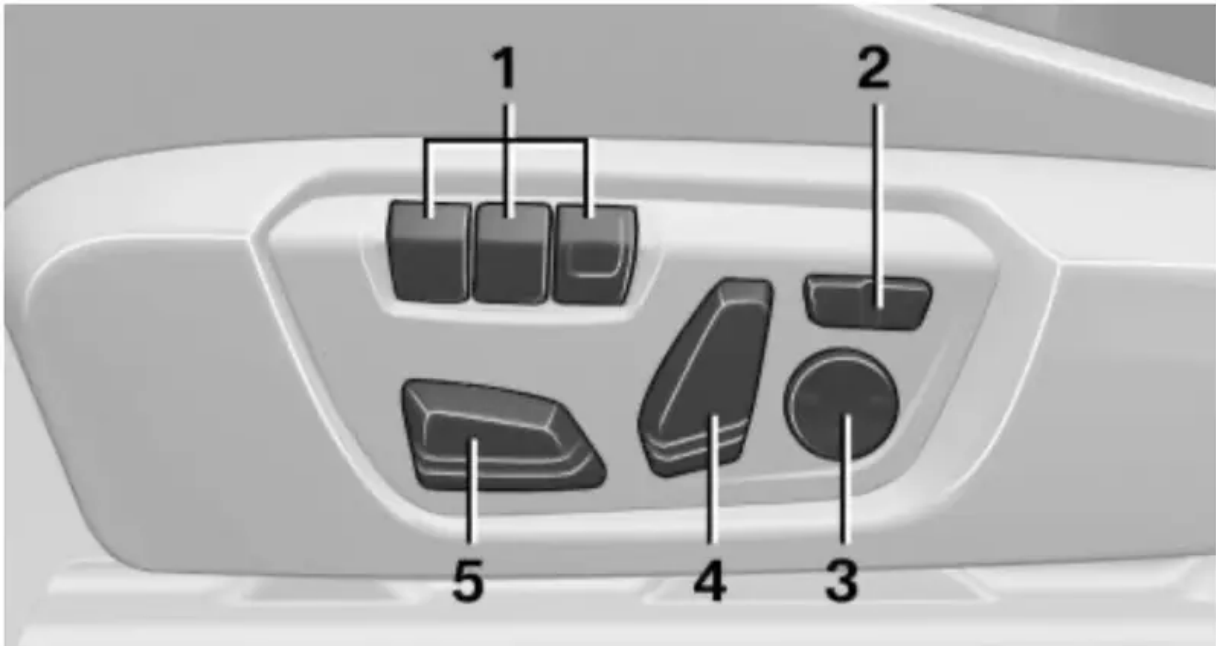
## Electrically adjustable seats

### General information

The seat setting for the driver's seat is stored for the profile currently used. When the vehicle is unlocked via the remote control, the position is automatically retrieved if the function, refer to page 85, is activated for this purpose.

The current seat position can be stored using the memory function, refer to page 98.

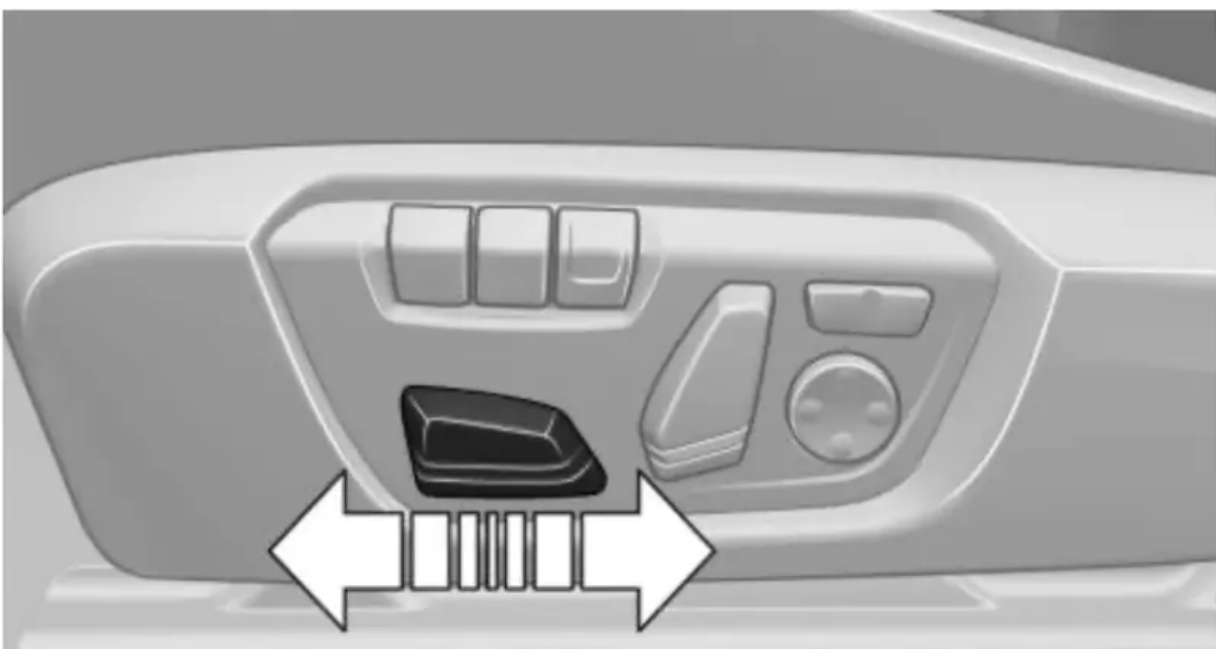
### Overview



- 1. Memory function
- 2. Backrest width
- 3. Lumbar support
- 4. Backrest tilt
- 5. Forward/backward, height, seat tilt

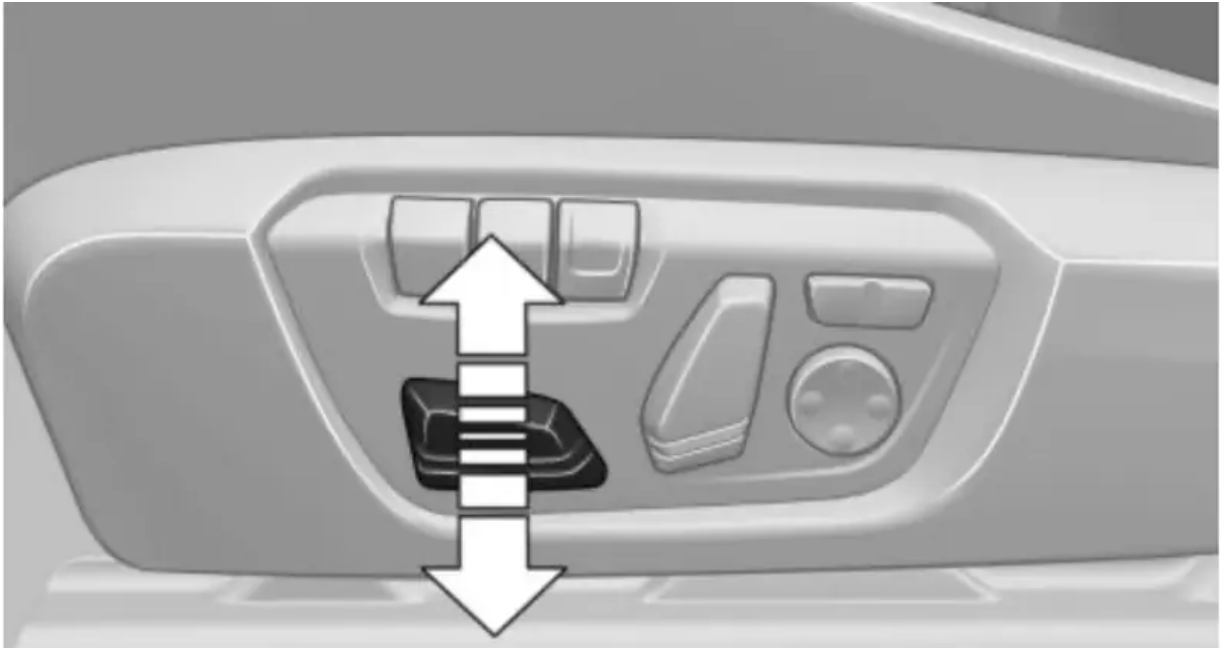
### Forward/backward

Push switch forward or backward.



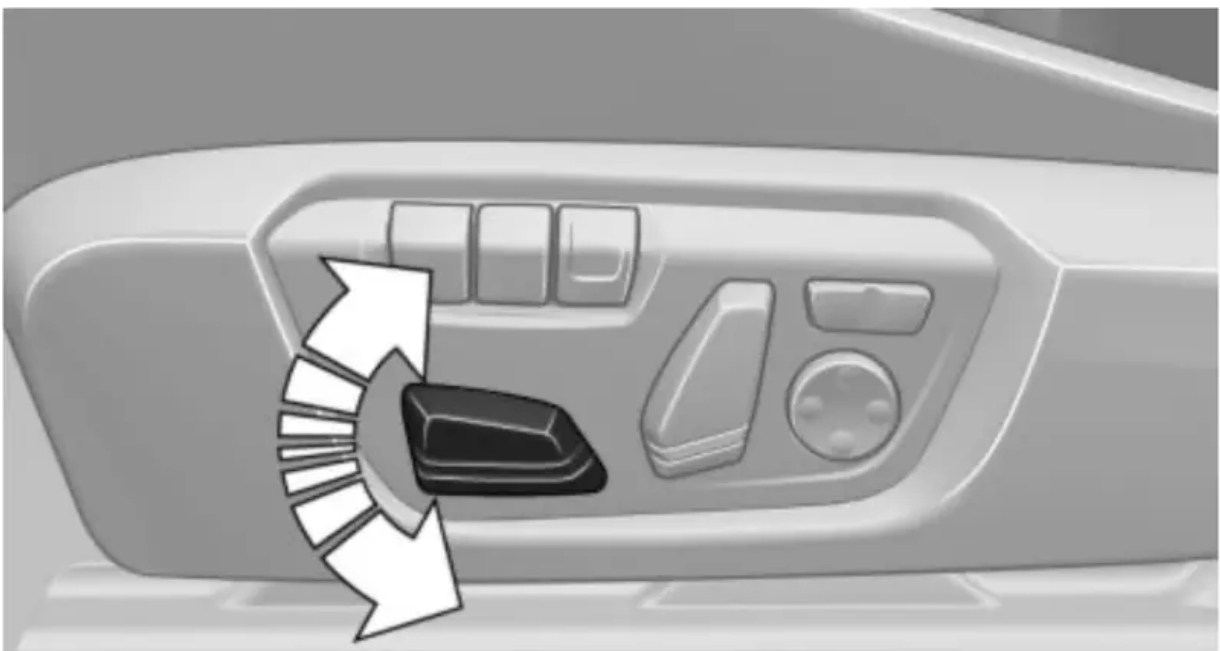
### Height

Push switch up or down.



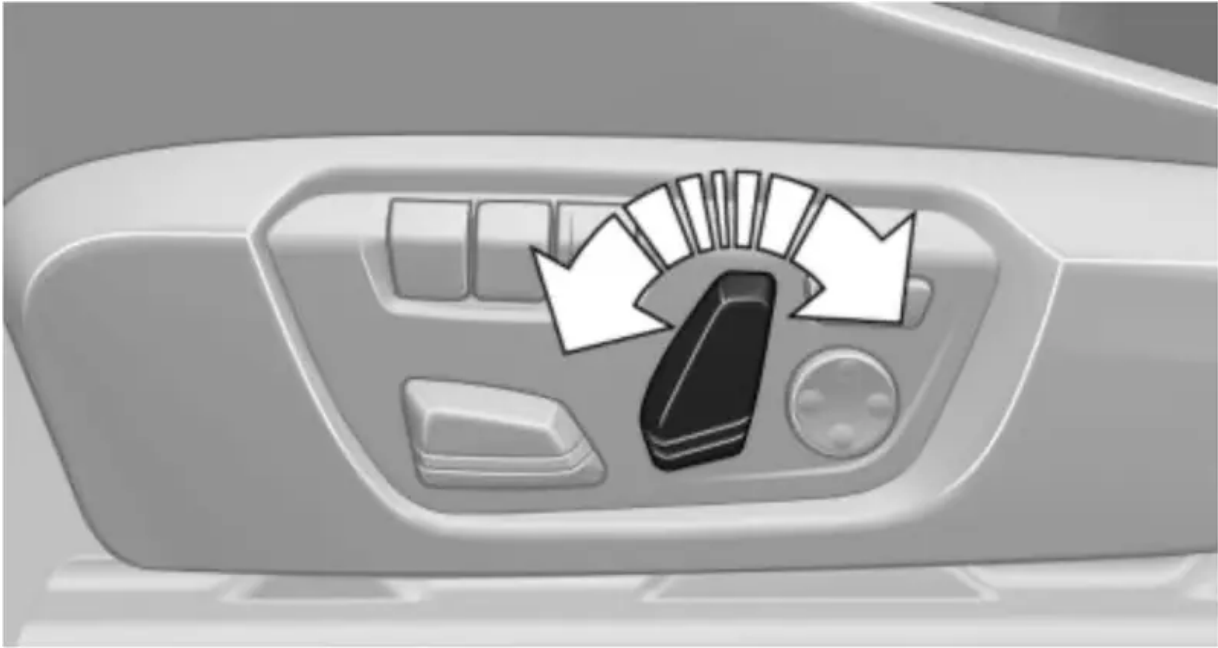
### Seat tilt

Move switch up or down.



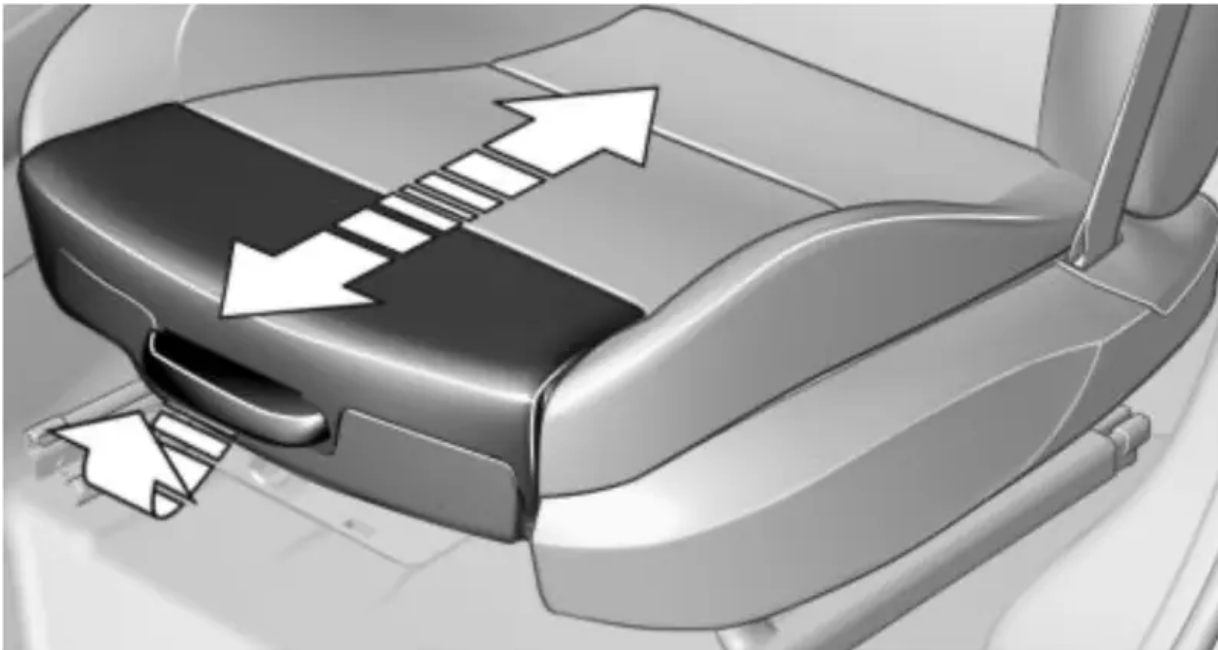
### Backrest tilt

Move switch forward or backward.



### **Thigh support**

Pull the lever at the front of the seat and adjust the thigh support.



### **Lumbar support**

The curvature of the seat backrest can be adjusted in a way that it supports the lumbar region of the spine. The lower back and the spine are supported for upright posture.



- Press the front/rear section of the button: The curvature is increased/ decreased.
- Press the upper/lower section of the button: The curvature is shifted up/ down.

## **Backrest width**

### **Concept**

Adjusting the backrest width may improve lateral support when taking corners.

### **General information**

You can change the backrest width by adjusting the side wings of the backrest.

### **Settings**



- Press the front section of the button: The backrest width decreases.
- Press the rear section of the button: The backrest width increases.

## **Front seat heating**

### **Overview**



Seat heating

#### Switching on



Press button once for each temperature level.

The maximum temperature is reached when three LEDs are lit.

If the trip is continued within approx. 15 minutes after a stop, seat heating is activated automatically with the temperature selected last.

When ECO PRO is activated, refer to page 232, the heater output is reduced.

#### Switching off



Press and hold the button, until the LEDs go out.

## Rear seats

### Second row of seats

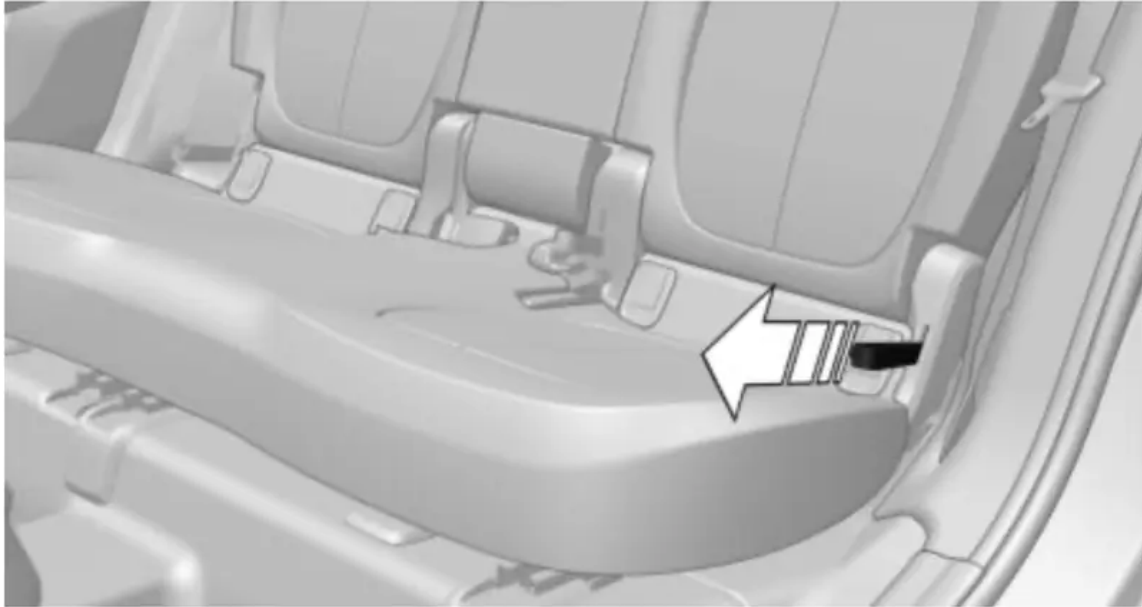
#### Safety information

**WARNING:** There is a risk of jamming when folding down the center armrest in the rear. There is a risk of injury. Make sure that the area of movement of the center armrest is clear during folding down.

**WARNING:** Unexpected movements of the backrest while driving may occur due to unintentional unlocking of the rear backrests by the straps. There is a risk of injury. Do not fasten any objects to the straps for unlocking the rear backrests.

### **Backrest tilt**

Pull the strap and apply your weight to the backrest or lift it off, as necessary.



## **Safety belts**

### **Number of safety belts and safety belt buckles**

The vehicle is fitted with five safety belts to ensure occupant safety. However, they can only offer protection when adjusted correctly.

The two outer safety belt buckles of the rear seat are intended for the persons sitting on the left and right.

The center safety belt buckles of the rear seat are intended for the persons sitting in the middle.

### **General information**

Always make sure that safety belts are being worn by all occupants before driving off. Although airbags enhance safety by providing added protection, they are not a substitute for safety belts.

The upper shoulder strap's anchorage point will be correct for adult seat occupants of every build if the seat is correctly adjusted.

### **Safety information**

**WARNING:** Use of a safety belt to buckle more than one person will potentially defeat the ability of the safety belt to serve its protective function. There is a risk of injuries or danger to life. Do not allow more than one person to wear a single safety belt. Infants and children are not allowed on an occupant's lap, but must be transported and secured in designated child restraint systems.

**WARNING:** The efficacy of safety gear, including safety belts, can be limited or lost when safety belts are fastened incorrectly. An incorrectly fastened safety belt can cause additional injuries, for instance in the event of an accident or during braking and evasive maneuvers. There is a risk of injuries or danger to life. Make sure that all occupants are wearing safety belts correctly.

**WARNING:** With a rear backrest that is not locked, the protective function of the middle safety belt is not guaranteed. There is a risk of injuries or danger to life. If you are using the middle safety belt, lock the wider rear seat backrest.

**WARNING:** The efficacy of safety gear, including safety belts, may not be fully functional or fail in the following situations:

- The safety belts or safety belt buckles are damaged, soiled, or changed in any other way.

- Belt tensioners or belt retractors were modified.

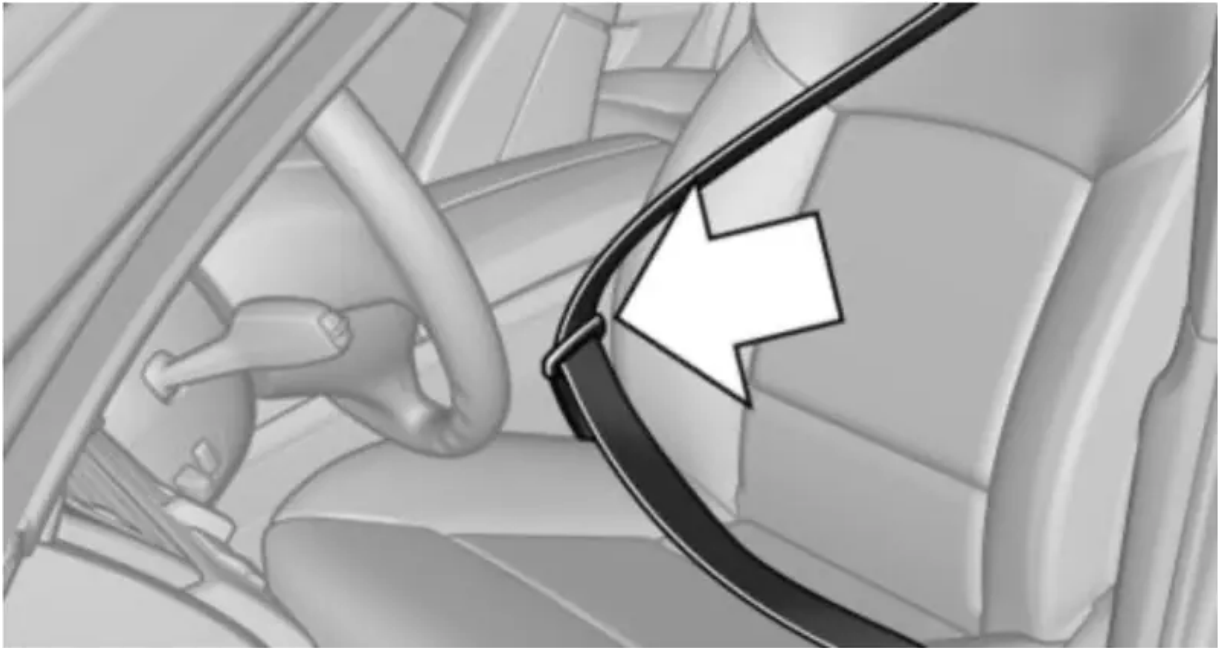
Safety belts can be imperceptibly damaged in the event of an accident. There is a risk of injuries or danger to life. Do not modify safety belts, safety belt buckles, belt tensioners, belt retractors or belt anchors and keep them clean. Have the safety belts checked after an accident at the dealer's service center or another qualified service center or repair shop.

### **Correct use of safety belts**

- Wear the safety belt twist-free and tight to your body over your lap and shoulders.
- Wear the safety belt deep on your hips over your lap. The safety belt may not press on your stomach.
- Do not rub the safety belt against sharp edges, or guide it or jam it in across hard or fragile objects.
- Avoid thick clothing.
- Re-tighten the safety belt frequently upward around your upper body.

### **Buckling the safety belt**

1. Slowly guide the safety belt out of the holder when fastening it.
2. Insert the tongue plate into the safety belt buckle. The safety belt buckle must engage audibly.

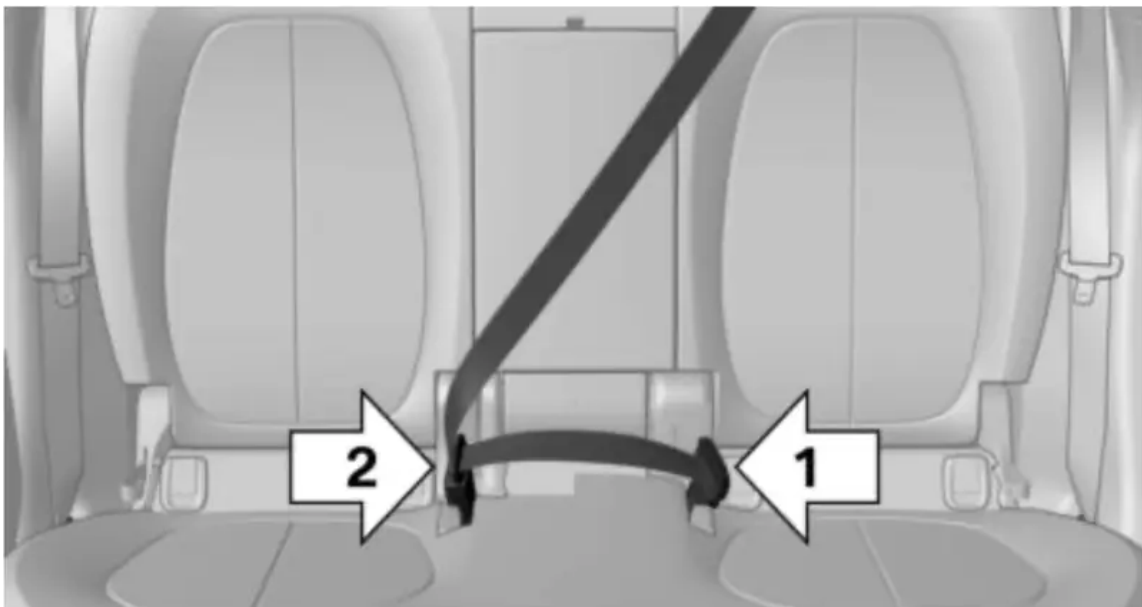


### Unbuckling the safety belt

1. Hold the safety belt firmly.
2. Press the red button in the belt buckle.
3. Guide the safety belt back into its roll-up mechanism.

### Middle safety belt in the rear

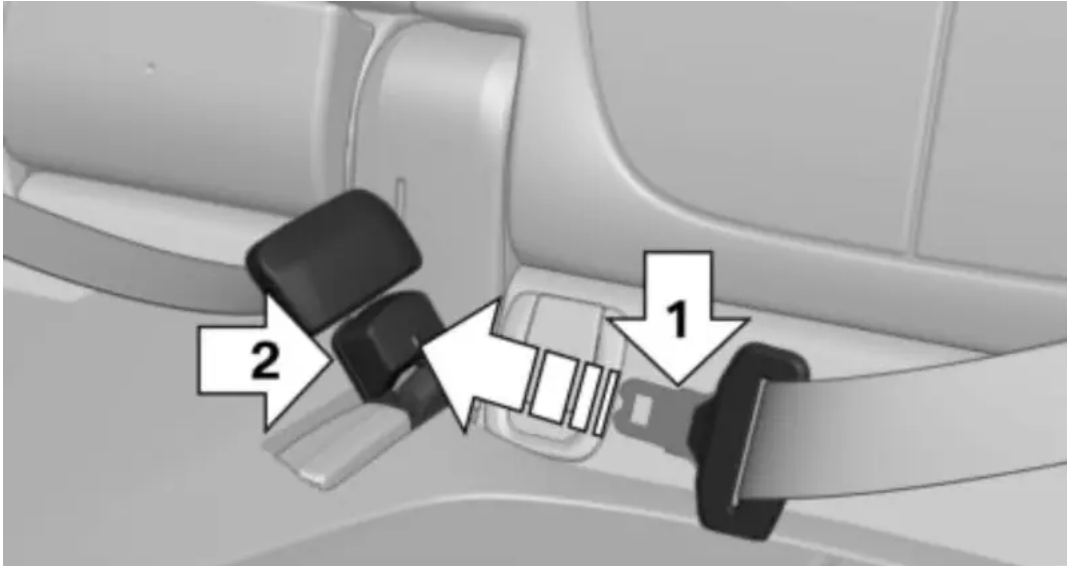
#### Buckling the safety belt



1. Pull the buckle tongues out of the mounts in the roof.
2. Insert the lower buckle tongue in the belt buckle, arrow 1.
3. Insert the upper buckle tongue in the belt buckle, arrow 2.  
Safety belt buckles must audibly click into place.

## Unbuckling the safety belt

1. Hold the safety belt firmly.
2. Press the red button in the belt buckle.
3. Use the buckle tongue, arrow 1, to open the second safety belt buckle, arrow 2.



4. Guide the safety belt to the mount in the roofliner.

## Safety belt reminder for driver's and passenger's seat

### Display in the instrument cluster

The indicator light lights up and a signal sounds. Make sure that the safety belts are positioned correctly. The safety belt reminder can also be activated if objects are placed on the front passenger seat.

## Front head restraints

### Safety information

#### WARNING

A missing protective effect due to removed or not correctly adjusted head restraints can cause injuries in the head and neck area. There is a risk of injury.

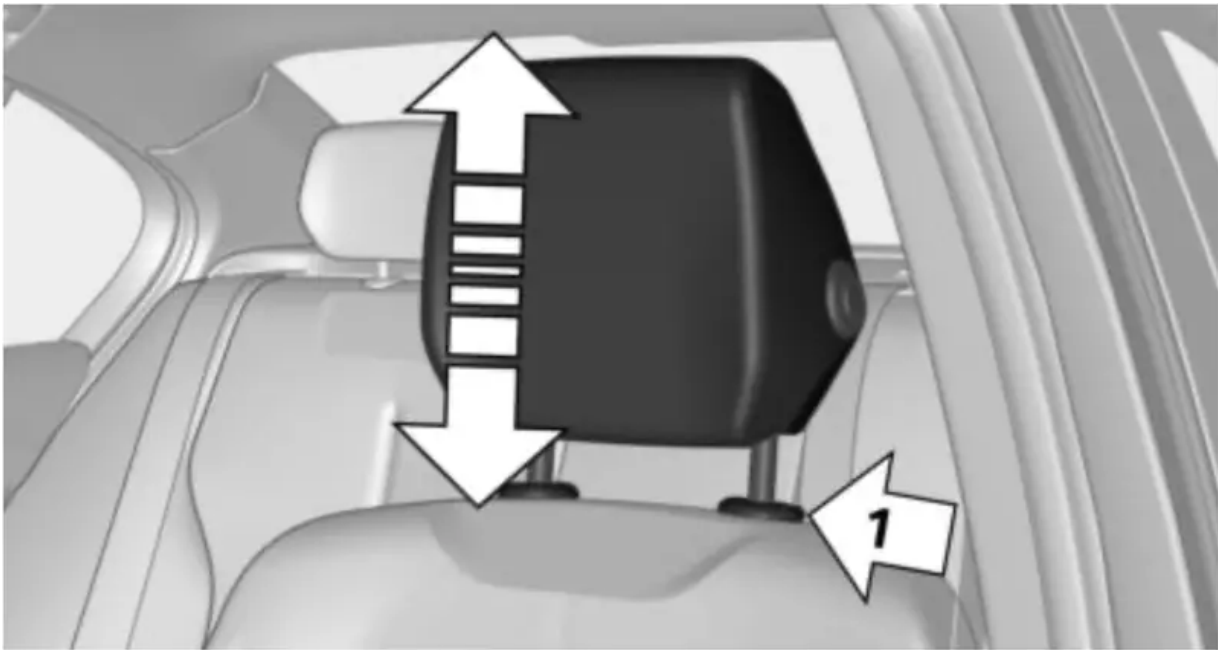
- Before driving, install the removed head restraints on the occupied seats.
- Adjust the head restraint so its center supports the back of the head at as close to eye level as possible.
- Adjust the distance so that the head re-strain is as close as possible to the back of the head. Adjust the distance via the backrest tilt as needed.

**WARNING:** Body parts can be jammed when moving the head restraint. There is a risk of injury. Make sure that the area of movement is clear when moving the head restraint.

**WARNING:** Objects on the head restraint reduce the protective effect in the head and neck area. There is a risk of injury.

- Do not use seat or head restraint covers.
- Do not hang objects, for instance clothes hangers, directly on the head restraint.
- Only use accessories that have been determined to be safe for attachment to a head restraint.
- Do not use any accessories, for instance pillows, while driving.

### Adjusting the height

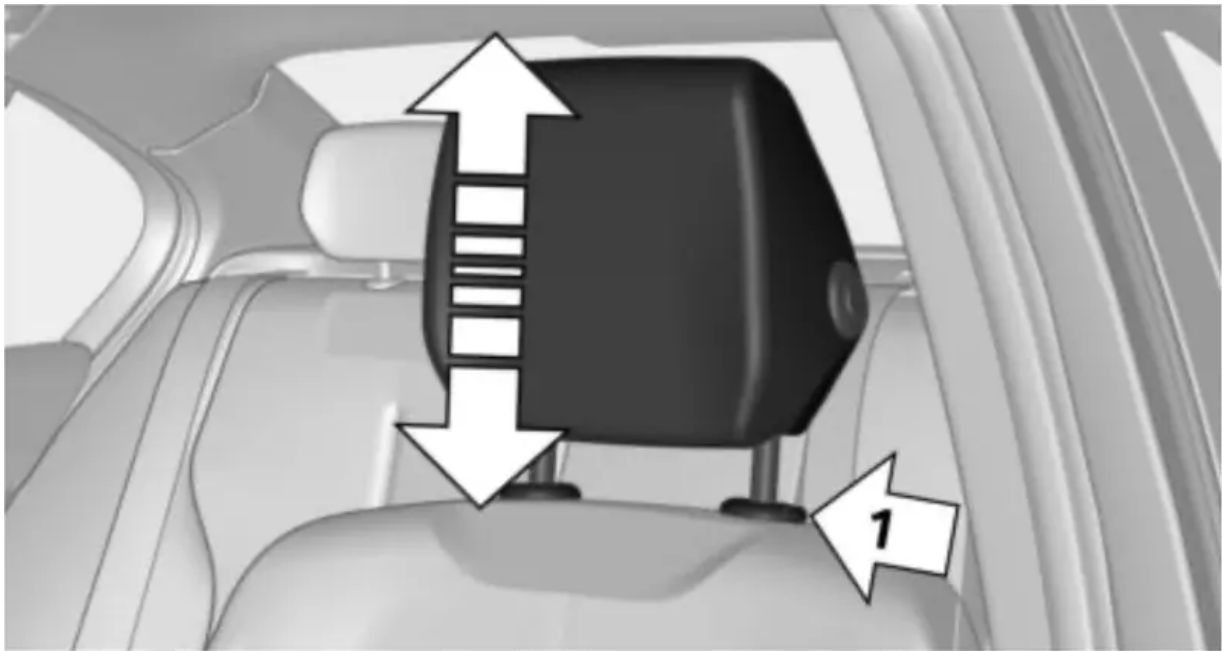


- To raise: push the head restraint up.
- To lower: press button, arrow 1, and push head restraint down.

After setting the height, move the head restraint up or down slightly, making sure it engages properly.

### Removing

Only remove the head restraint if no one will be sitting in the seat in question.



1. Raise the head restraint up against the resistance.
2. Press the button, arrow 1, and pull the head restraint out completely.

### **Installing**

Proceed in the reverse order to install the head restraint.

### **Rear head restraints**

#### **Safety information**

#### **WARNING**

A missing protective effect due to removed or not correctly adjusted head restraints can cause injuries in the head and neck area. There is a risk of injury.

- Before driving, install the removed head restraints on the occupied seats.
- Adjust the head restraint so its center supports the back of the head at as close to eye level as possible.
- Adjust the distance so that the head re-straint is as close as possible to the back of the head. Adjust the distance via the backrest tilt as needed.

**WARNING:** Body parts can be jammed when moving the head restraint. There is a risk of injury. Make sure that the area of movement is clear when moving the head restraint.

#### **WARNING**

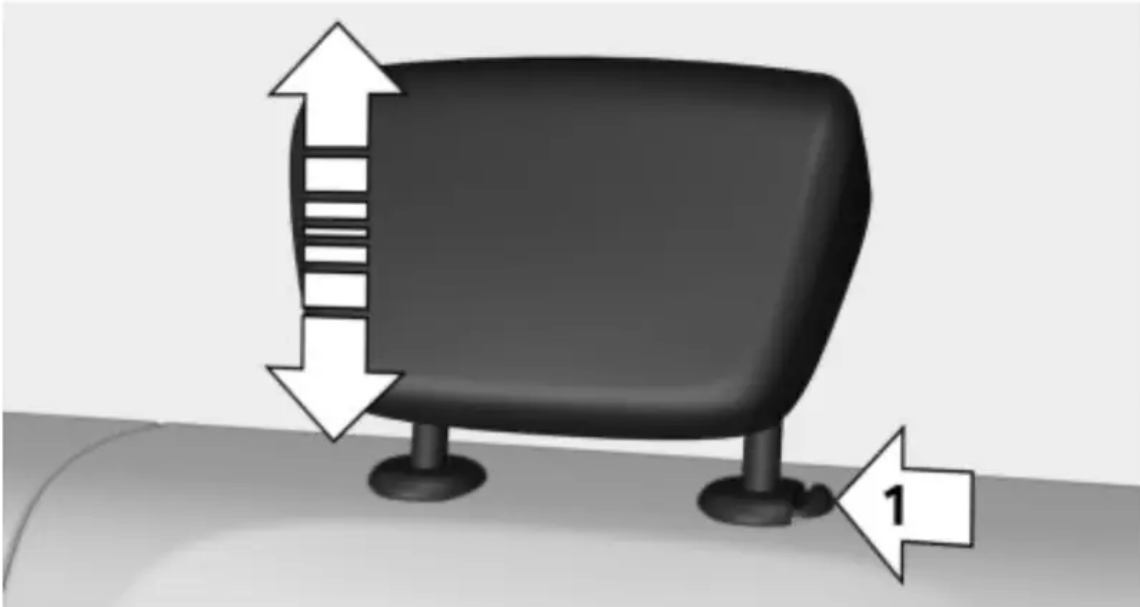
Objects on the head restraint reduce the protective effect in the head and neck area. There is a risk of injury.

- Do not use seat or head restraint covers.
- Do not hang objects, for instance clothes hangers, directly on the head restraint.

- Only use accessories that have been determined to be safe for attachment to a head restraint.
- Do not use any accessories, for instance pillows, while driving.

## Height

### Settings

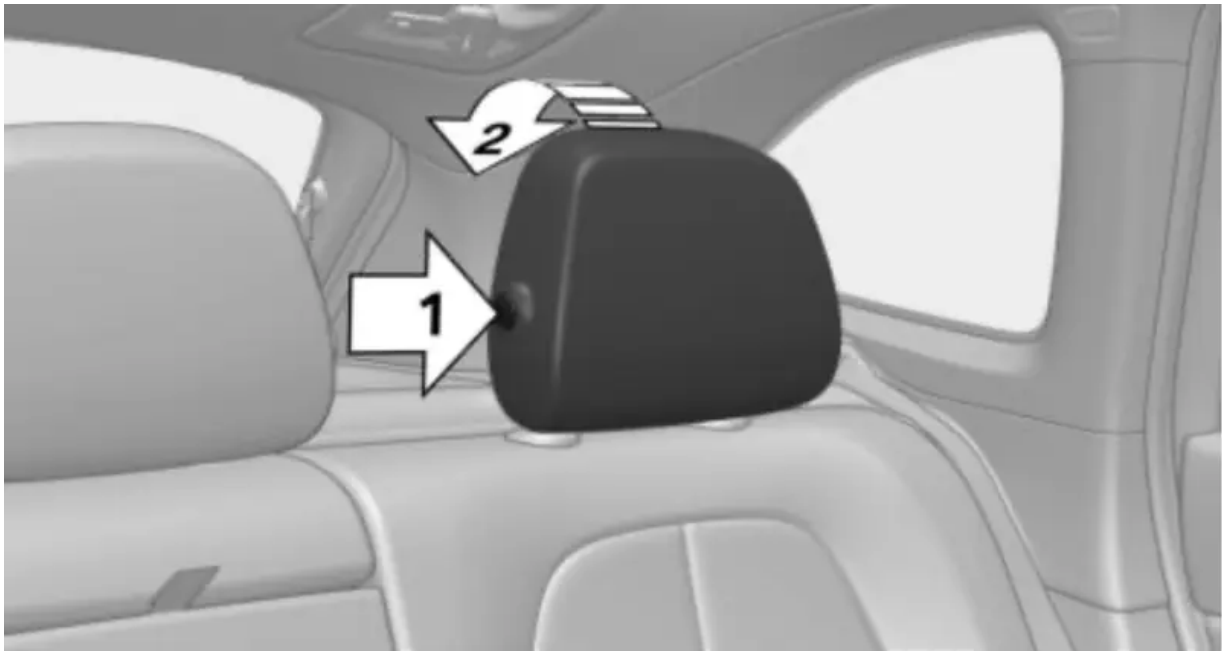


- To lower: press the button, arrow 1, and push the head restraint down.
- To raise: push the head restraint up.

After setting the height, move the head restraint up or down slightly, making sure it engages properly.

### Folding down the head restraint

Only fold the head restraint back if no one will be sitting in the seat in question.



- To the back: press the button, arrow 1, and fold the head restraint back, arrow 2.
- Forward: fold the head restraint toward the front as far as it will go. Make sure that the head restraint engages correctly.

### Removing

The head restraints cannot be removed.

### Memory function

#### Concept

The following settings can be stored and, if necessary, retrieved using the memory function:

- Seat position.
- Exterior mirror position.
- Height of the Head-up Display.

#### General information

Different settings can be assigned to two memory locations.

Depending on the vehicle equipment, the following settings are not stored:

- Backrest width.
- Lumbar support.

#### Safety information


**WARNING:** Using the memory function while driving can lead to unexpected movements of the seat. Vehicle control could be lost. There is a risk of an accident. Only retrieve the memory function when the vehicle is stationary.

**WARNING:** There is a risk of jamming when moving the seats. There is a risk of injury or risk of damage to property. Make sure that the area of movement of the seat is clear prior to any adjustment.

## Overview



## Storing

1. Switch on the ignition.
2. Set the desired position.
3.  Press button. The LED in the button lights up.
4. Press selected button 1 or 2 while the LED is lit. The LED goes out.



Button was pressed inadvertently: Press button again. The LED goes out.

## Calling up settings

The stored position is called up automatically.

Press selected button 1 or 2.

The procedure stops when a switch for setting the seat or one of the memory buttons is pressed.

While driving, the seat position adjustment on the driver's side is interrupted after a short time.

## Calling up of a seat position deactivated

After a brief period, calling up stored seat positions is deactivated to save battery power.

To reactivate calling up of a seat position:

- Open or close the door or tailgate.
- Press a button on the remote control.
- Press the Start/Stop button.

## Mirrors

### Exterior mirrors

#### General information

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

The mirror setting is stored for the driver profile currently in use. When the vehicle is unlocked via the remote control, the position is automatically retrieved if the function, refer to page 85, is activated for this purpose.

The current exterior mirror position can be stored using the memory function, refer to page 98.

#### Safety information

**WARNING:** Objects reflected in the mirror are closer than they appear. The distance to the traffic behind could be incorrectly estimated, for instance while changing lanes. There is a risk of an accident. Estimate the distance to the traffic behind by looking over your shoulder.

#### Overview



1. Settings
2. Selecting a mirror, Automatic Curb Monitor
3. Folding in and out

## Selecting a mirror



To change over to the other mirror: Slide the switch.

## Adjusting electrically



Press button. The mirror movement follows the button movement.

## Malfunction

In case of an electrical malfunction, adjust the mirror by pressing the edges of the mirror glass.

## Folding in and out

**NOTE:** Depending on the vehicle width, the vehicle can be damaged in vehicle washes.

There is a risk of damage to property. Before washing, fold in the mirrors by hand or with the button.



Press button.

Folding is only possible up to a speed of approx. 15 mph/20 km/h.

Folding the mirrors in and out is helpful in the following situations:

- In vehicle washes.
- On narrow roads.

Mirrors that were folded in are folded out automatically at a speed of approx. 25 mph/40 km/h.

## Automatic heating

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

## Automatic dimming feature

The exterior mirror on the driver's side is automatically dimmed. Photocells in the interior mirror are used to control this.

## Automatic Curb Monitor, exterior mirror

### Concept

If reverse gear is engaged, the mirror glass on the front passenger side is tilted downward. This improves your view of the curb and other low-lying obstacles when parking, for instance.

### Activating

1.



Slide the switch to the driver's side mirror position.

2. Engage selector lever position R.

### Deactivating

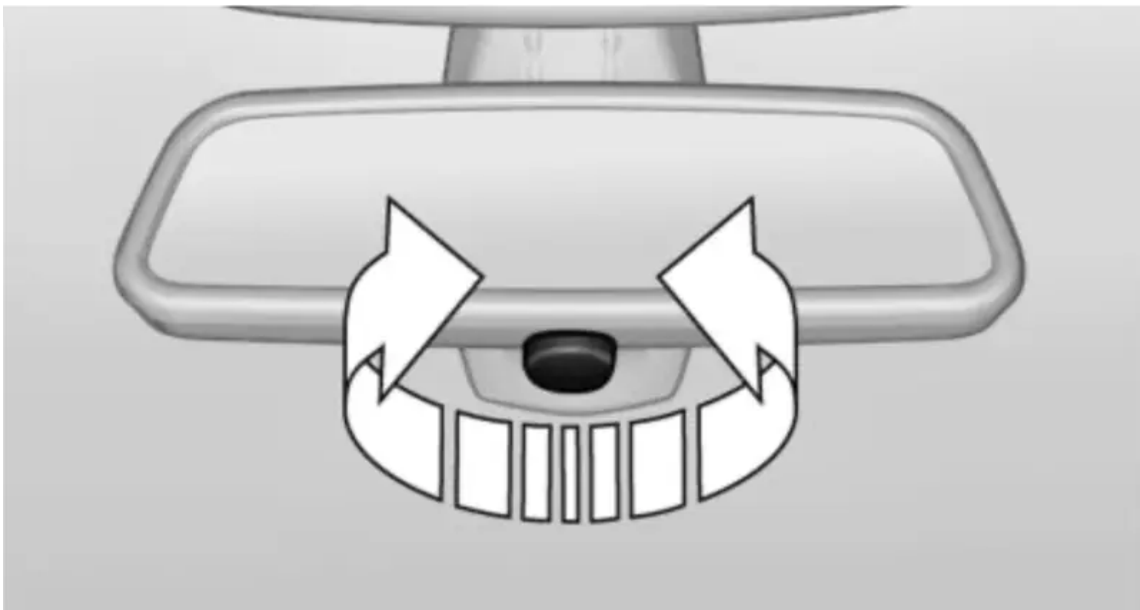


Slide the switch to the passenger's side mirror position.

### Interior mirror, manually dimmable

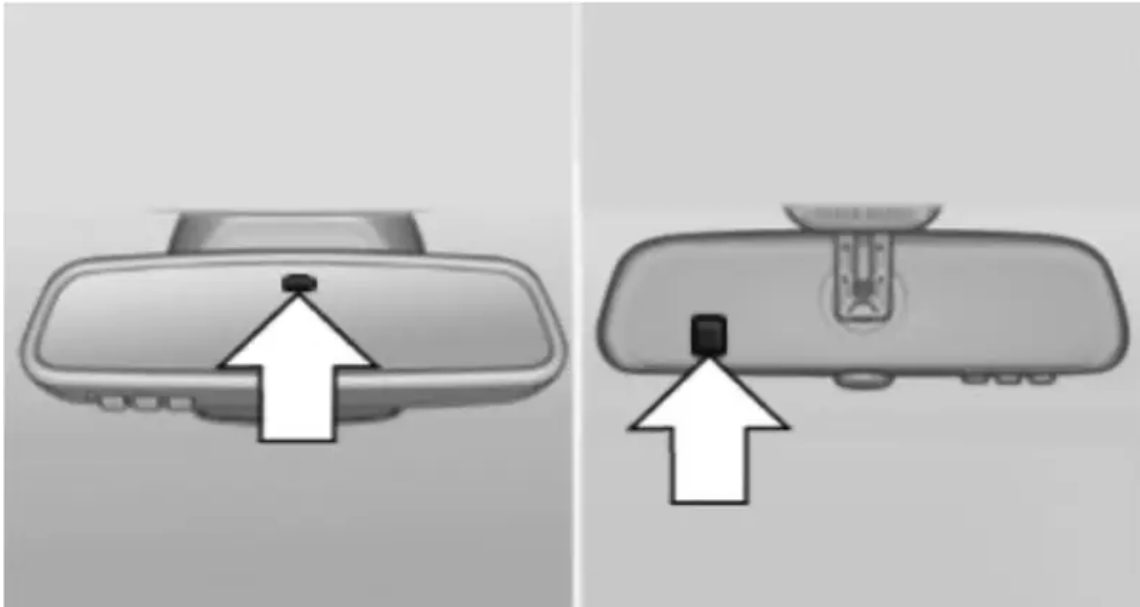
#### Turn knob

Turn the knob to reduce the blinding effect by the interior mirror.



### Interior mirror, automatic dimming feature

#### Overview



Photocells are used for control:

- In the mirror glass.
- On the back of the mirror.

#### **Functional requirements**

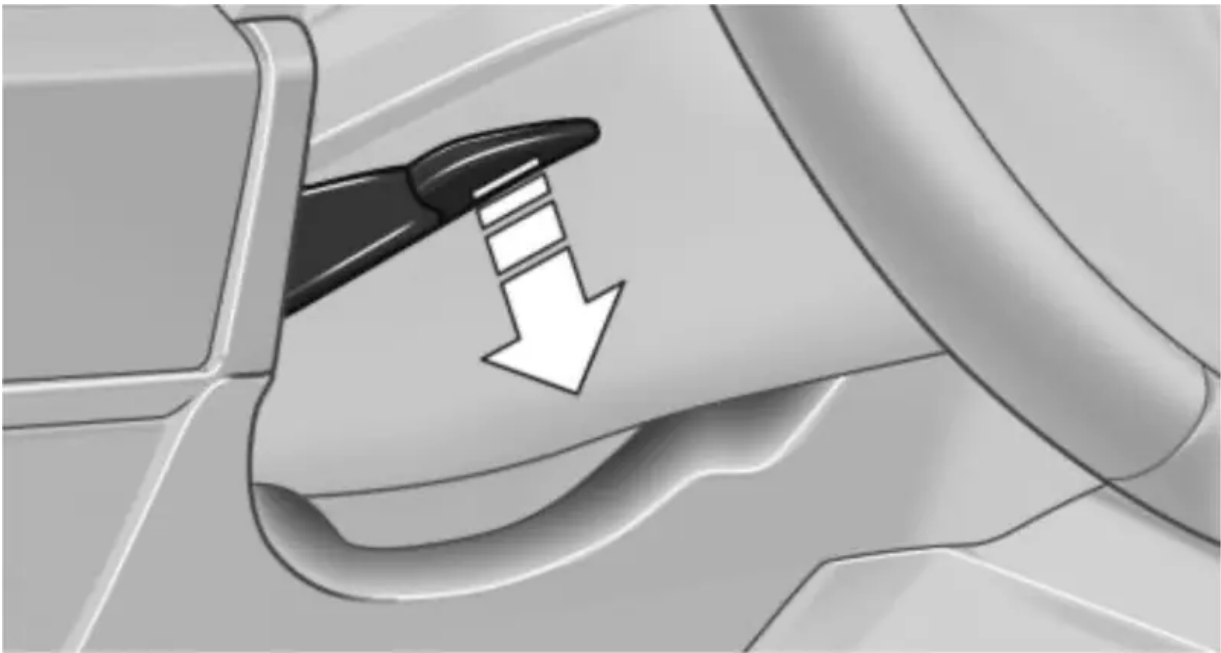
- Keep the photocells clean.
- Do not cover the area between the interior mirror and the windshield.

## **Steering wheel**

### **Safety information**

**WARNING:** Steering wheel adjustments while driving can lead to unexpected steering wheel movements. Vehicle control could be lost. There is a risk of an accident. Adjust the steering wheel while the vehicle is stationary only.

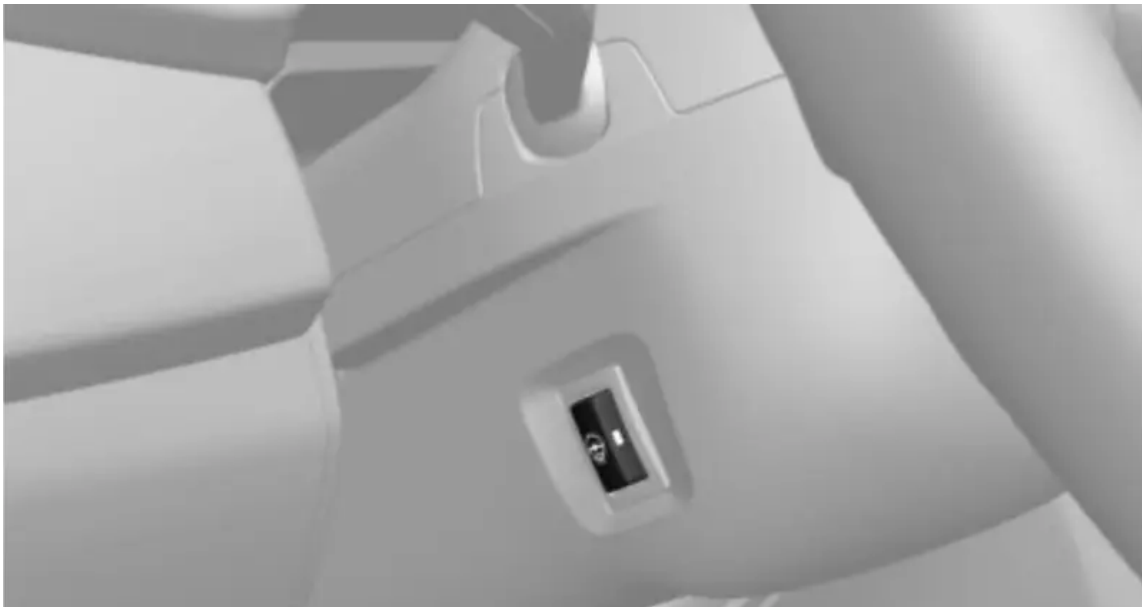
### **Settings**



1. Fold the lever down.
2. Move the steering wheel to the preferred height and angle to suit your seating position.
3. Fold the lever back up.

## Heated steering wheel

### Overview



Heated steering wheel

### Switching on/off



Press button.

- On: the LED lights up.
- Off: the LED goes out.

## Displays

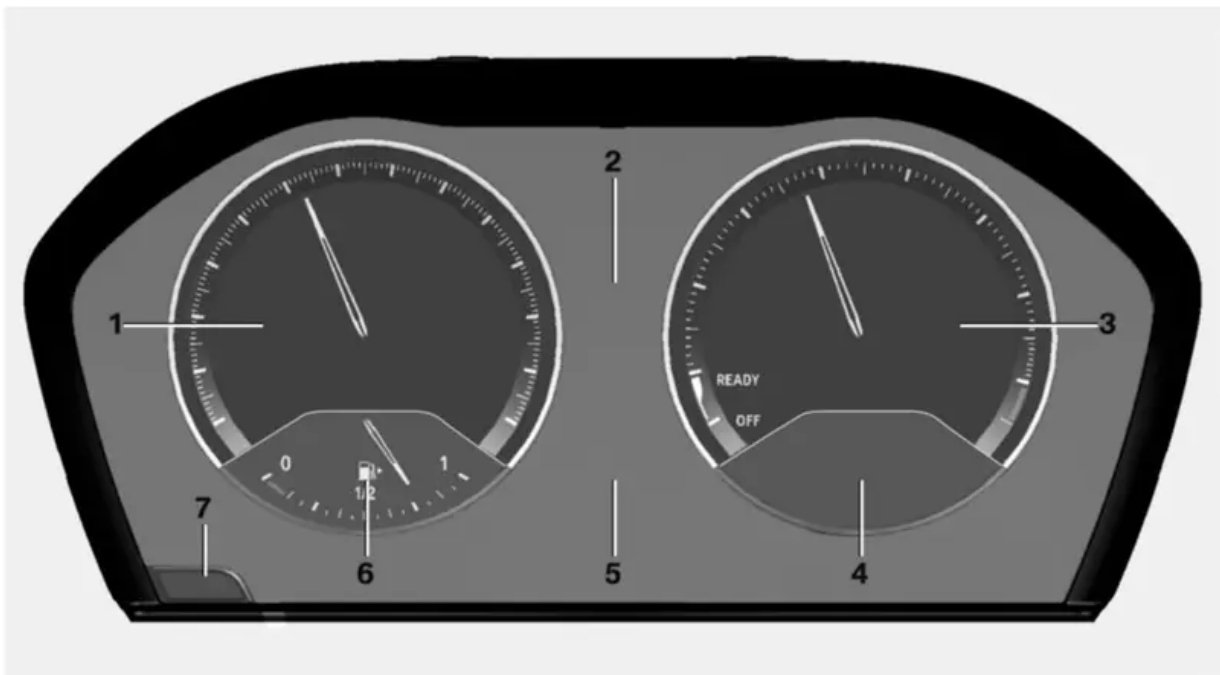
### Vehicle features and options

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, e. g., 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.

### Overview, instrument cluster



1. Speedometer
2. Messages, for instance Check Control
3. Tachometer
4. Current fuel consumption
5. Electronic displays
6. Fuel gauge
7. Reset miles

## Check Control

### Concept

The Check Control system monitors functions in the vehicle and notifies you of malfunctions in the monitored systems.

### General information

A Check Control message is displayed as a combination of indicator or warning lights and SMS text messages in the instrument cluster and in the Head-up Display.

In addition, an acoustic signal may sound and an SMS text message may appear on the Control Display.

### Indicator/warning lights

#### General information

The indicator/warning lights in the instrument cluster can light up in a variety of combinations and colors.

Several of the lights are checked for proper functioning and light up temporarily when the engine is started or the ignition is switched on.

### Red lights

#### Safety belt reminder



Safety belt on the driver's side is not buckled. For some country versions: passenger belt is not worn or objects are detected on the front passenger seat.

Indicator light flashes or is illuminated: safety belt on the driver or passenger side is not buckled. The safety belt reminder can also be activated if objects are placed on the front passenger seat.

Make sure that the safety belts are positioned correctly.

#### Airbag system



Airbag system and belt tensioner are not working.

Have the vehicle checked immediately by a dealer's service center or another qualified service center or repair shop.

## Parking brake



The parking brake is set.

Release the parking brake, refer to page 112.

## Brake system



Braking system impaired. Continue to drive moderately.



Have the vehicle checked immediately by a dealer's service center or another qualified service center or repair shop.

## Approach control warning



Indicator light illuminates: advance warning is issued, for example when there is the impending danger of a collision or the distance to the vehicle ahead is too small.

Increase distance.

Indicator light flashes: acute warning of the imminent danger of a collision when the vehicle approaches another vehicle at a relatively high differential speed.

Intervention by braking or make an evasive maneuver.

## Person warning



Symbol in the instrument cluster.

If a collision with a person detected in this way is imminent, the symbol lights up and a signal sounds.

## Orange lights

### Active Cruise Control



The number bars shows the selected distance from the vehicle driving ahead. Camera-based cruise control with Stop&Go function, ACC, refer to page 178.

### **Vehicle detection, Active Cruise Control**



Indicator light illuminates: a vehicle has been detected ahead of you.

Indicator light flashes: the conditions are not adequate for the system to work.

The system was deactivated but applies the brakes until you actively resume control by pressing on the brake pedal or accelerator pedal.

### **Yellow lights**

#### **Anti-lock Braking System ABS**



Braking force boost may not be working. Avoid abrupt braking. Take the longer braking distance into account.



Have the system immediately checked by a dealer's service center or another qualified service center or repair shop.

#### **DSC Dynamic Stability Control**



The indicator light flashes: DSC controls the drive and braking forces. The vehicle is stabilized. Reduce speed and modify your driving style to the driving circumstances.

The indicator light lights up: DSC has malfunctioned.

Have the system checked by a dealer's service center or another qualified service center or repair shop.

DSC, refer to page 171.

## **DSC Dynamic Stability Control is deactivated or DTC Dynamic Traction Control is activated**



DSC is deactivated or DTC is activated.

DSC, refer to page 171, and DTC, refer to page 173.

## **Flat Tire Monitor FTM**



The Flat Tire Monitor signals a loss of tire inflation pressure in a tire.

Reduce your speed and stop cautiously. Avoid sudden braking and steering maneuvers.

Flat Tire Monitor, refer to page 158.

## **Tire Pressure Monitor TPM**



The indicator light lights up: the Tire Pressure Monitor reports a low tire inflation pressure or a flat tire. Follow the information in the Check Control message.

The indicator light flashes and then continuously lights up: no flat tire or loss of tire inflation pressure can be detected.

- Interference caused by systems or devices with the same radio frequency: after leaving the area of the interference, the system automatically becomes active again.
- TPM was unable to complete the reset. Reset the system again.
- A wheel without TPM wheel electronics is mounted: have it checked by a dealer's service center or another qualified service center or repair shop as needed.
- Malfunction: have the system checked by a dealer's service center or another qualified service center or repair shop.

Tire Pressure Monitor, refer to page 153.

## **Steering system**



Steering system in some cases not working.

Have the system checked by a dealer's service center or another qualified service center or repair shop.

### **Emissions**



- The warning light lights up: Emissions are deteriorating. Have the vehicle checked as soon as possible.
- The warning light flashes under certain circumstances:  
This indicates that there is excessive misfiring in the engine.  
Reduce the vehicle speed and have the system checked immediately; otherwise, serious engine misfiring within a brief period can seriously damage emission control components, in particular the catalytic converter.

Socket for Onboard Diagnosis, refer to page 272.

### **Lane departure warning**



System is switched on and under certain circumstances warns if a detected lane is left without flashing beforehand.

Lane departure warning, refer to page 167.

### **Green lights**

#### **Turn signal**



Turn signal switched on.

Unusually rapid flashing of the indicator light indicates that a turn signal bulb has failed.

Turn signal, refer to page 113.

#### **Parking lights, headlight**



Parking lights or headlights are switched on.

Parking lights/low beams, headlight control, refer to page 145.

#### **Front fog lights**



Front fog lights are switched on.

Front fog lights, refer to page 148.

### **High-beam Assistant**



High-beam Assistant is switched on.

High beams are switched on and off automatically depending on the traffic situation.

High-beam Assistant, refer to page 147.

### **Cruise control**



The system is switched on. It maintains the speed that was set using the control elements on the steering wheel.

### **Blue lights**

#### **High beams**

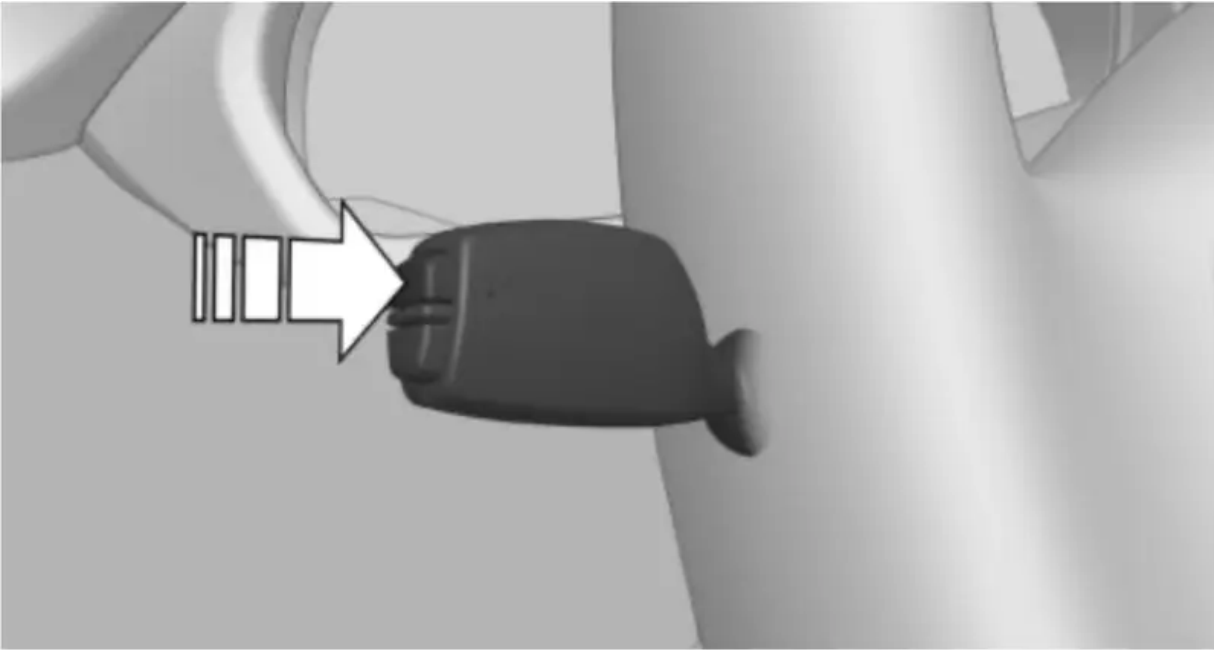


High beams are switched on.

High beams, refer to page 113.

### **Hiding Check Control messages**

Press and hold button on signal lever.



### Continuous display

Some Check Control messages are displayed continuously and are not cleared until the malfunction is eliminated. If several malfunctions occur at once, the messages are displayed consecutively.


The messages can be hidden for approx. 8 seconds. After this time, they are displayed again automatically.

### Temporary display

Some Check Control messages are hidden automatically after approx. 20 seconds. The Check Control messages are stored and can be displayed again later.

### Displaying stored Check Control messages

Via iDrive:

1. "My Vehicle"
2. "Vehicle status"
3.  "Check Control"
4. Select the SMS text message.

### Display

#### Check Control



At least one Check Control message is displayed or is stored.

## **SMS text messages**

SMS text messages in combination with a symbol in the instrument cluster explain a Check Control message and the meaning of the indicator/warning lights.

## **Supplementary SMS text messages**

Additional information, such as on the cause of an error or the required action, can be called up via Check Control.

With urgent messages the added text will be automatically displayed on the Control Display.

### **Functions**

Depending on the Check Control message, the following functions can be selected.

- "Owner's Manual"  
Display additional information about the Check Control message in the Integrated Owner's Manual.
- "Service request"  
Contact a dealer's service center or another qualified service center or repair shop.
- "BMW Roadside Assistance"  
Contact Roadside Assistance.

## **Messages after trip completion**

Special messages displayed while driving are displayed again after the ignition is switched off.

## Fuel gauge



An arrow

beside the fuel pump symbol shows which side of the vehicle the fuel filler flap is on.

Vehicle tilt position may cause the display to vary.

Follow the information on refueling.



The yellow indicator light illuminates, once the fuel reserve is reached.

## Tachometer

Always avoid engine speeds in the red warning field. In this range, the fuel supply is reduced to protect the engine.

## Odometer and trip odometer

### Display



- Odometer, arrow 1.
- Trip odometer, arrow 2.

**Show/reset miles**



Press the button.

- When the ignition is switched off, the time, the external temperature and the odometer are displayed.
- When the ignition is switched on, the trip odometer is reset.

## External temperature

### General information

If the indicator drops to +37 °F/+3 °C or lower, a signal sounds.

A Check Control message is displayed.

There is an increased risk of ice on roads.

### Safety information

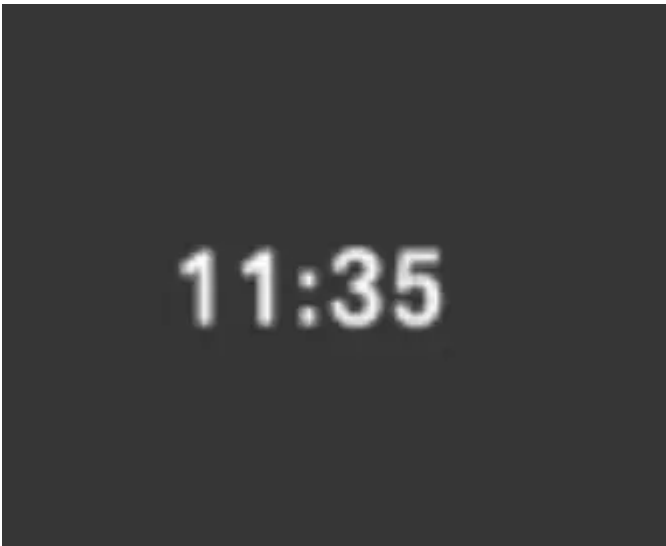
**WARNING:** Even at temperatures above +37 °F/+3 °C there can be a risk of icy roads, for instance on bridges or shady sections of road. There is a risk of an accident. Modify your driving style to the weather conditions at low temperatures.

### Display



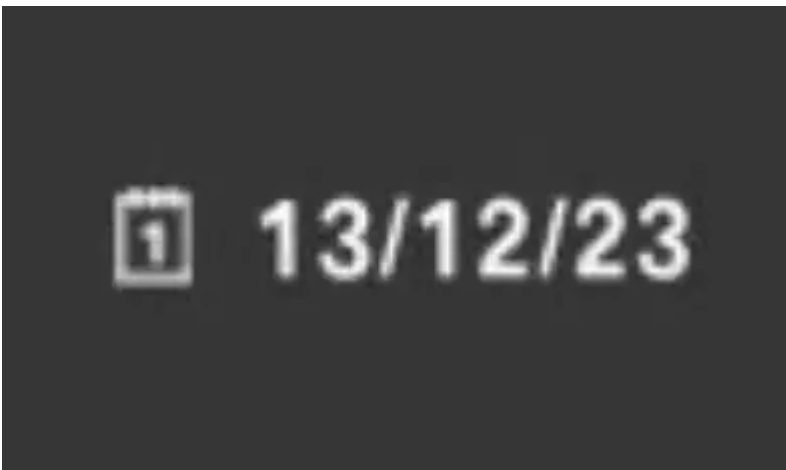
The external temperature is displayed in the instrument cluster.

### Time



The time is displayed in the instrument cluster.  
The time can be set on the Control Display.

### Date



The date is displayed in the instrument cluster.

The date can be set on the Control Display.

## Range

### General information

With a low remaining range:

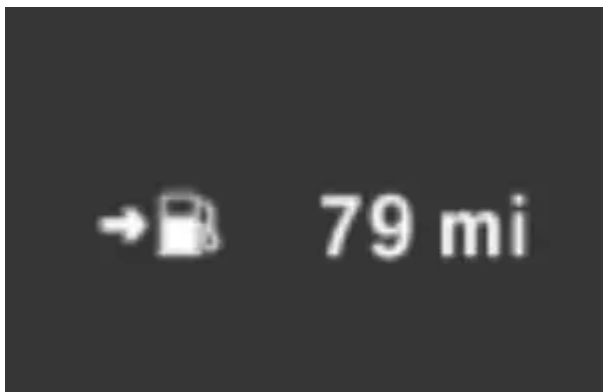
- A Check Control message is displayed briefly.
- The remaining range is shown on the Onboard Computer.
- With a dynamic driving style, for instance taking curves aggressively, the engine function is not always ensured.

The Check Control message appears continuously below a range of approx. 30 miles/50 km.

### Safety information

**NOTE:** With a driving range of less than 30 miles/50 km the engine may no longer have sufficient fuel. Engine functions are not ensured anymore. There is a risk of damage to property. Refuel promptly.

### Display



The current range is displayed in the instrument cluster.

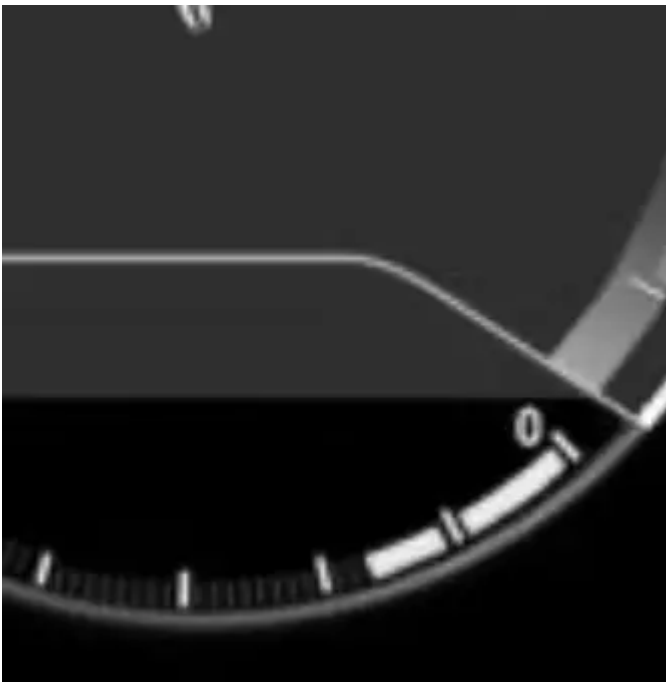
## Current fuel consumption

### Instrument cluster



Displays the current fuel consumption. Check whether you are currently driving in an efficient and environmentally-friendly manner.

#### **Instrument cluster with enhanced features**



Displays the current fuel consumption. Check whether you are currently driving in an efficient and environmentally-friendly manner.

#### **Displaying the current fuel consumption**

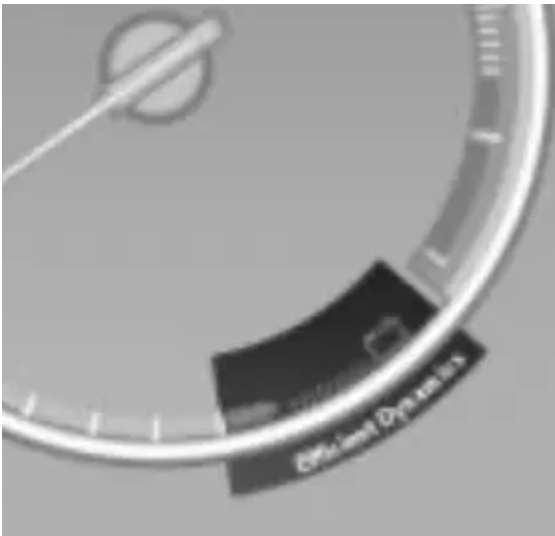
Depending on your vehicle's optional features, the current fuel consumption can also be displayed as bar in the instrument cluster.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Instrument panel"
5. "Additional indicators"

## Energy recovery

### Display



In coasting overrun mode the kinetic energy of the vehicle is converted to electrical energy. The vehicle battery is partially charged and fuel consumption can be reduced.

## Service requirements

### Concept

The function displays the service requirements and the corresponding maintenance scopes.

### General information

After the ignition is switched on the instrument cluster briefly displays available driving distance or time to the next scheduled maintenance.

A service advisor can read out the current service requirements from your remote control.

### Display

#### Detailed information on service requirements

More information on the type of service required may be displayed on the Control Display.

Via iDrive:

1. "My Vehicle"

2. "Vehicle status"






"Service required"

Required maintenance procedures and legally mandated inspections are displayed.

4. Select an entry to call up detailed information.

### Symbols

Symbols	Description
	No service is currently required.
	The deadline for scheduled maintenance or a legally mandated inspection is approaching.
	The service deadline has already passed.

### Entering appointment dates

Enter the dates for the mandatory vehicle inspections.

Make sure that the vehicle's date and time are set correctly.

Via iDrive:

1. "My Vehicle"

2. "Vehicle status"



"Service required"

4. "Vehicle inspection"

5. "Date:"

6. Select the desired setting.

### Automatic Service Request

Data regarding the service status or legally mandated vehicle inspections is automatically transmitted to your dealer's service center before your vehicle is due for service.

You can check when your dealer's service center was notified.

Via iDrive:

1. "My Vehicle"
2. "Vehicle status"
- 3.



"Teleservice Call"

## Gear shift indicator

### Concept

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



### General information

Depending on the vehicle equipment and country version, the gear shift indicator is active in the manual mode of the Steptronic transmission and with manual transmission.

Suggestions to shift gear up or down are displayed in the instrument cluster.

On vehicles without a gear shift indicator, the engaged gear is displayed.

### Steptronic transmission: displaying

Example	Description
	Fuel efficient gear is set.
	Shift into fuel efficient gear.

## Speed Limit Info

### Speed Limit Info

#### Concept

Speed Limit Info shows the current maximum permitted speed in the instrument cluster.

### General information

The camera in the area of the interior mirror detects traffic signs at the edge of the road as well as variable overhead sign posts. Traffic signs with extra symbols for wet road conditions, etc., are also detected and compared with the vehicle's onboard data, such as from the rain sensor, and will be displayed depending on the situation.

With the navigation system, the system takes into account the information stored in the navigation data and also displays speed limits present on routes without signs.

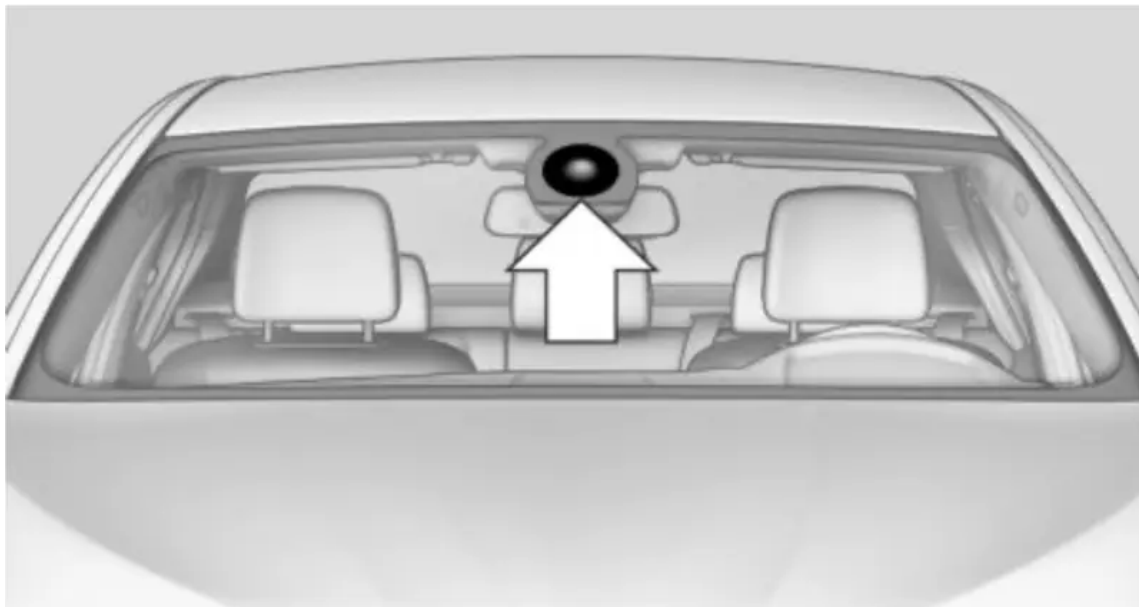
Without a navigation system, the system is subject to limitations imposed by technology. Traffic signs with speed limitations are detected and displayed only. Speed limitations due to entering or exiting towns, highway signs, etc. are not displayed. Speed limits with extra text characters are always displayed.

### Safety information

**WARNING:** The system cannot serve as a substitute for the driver's personal judgment in assessing visibility and traffic situation. There is a risk of an accident. Adjust driving style to traffic conditions. Watch traffic closely and actively intervene where appropriate.

## Overview

### Camera



The camera is installed near the interior mirror.

Keep the windshield in front of the interior mirror clean and clear.

## Display

### General information

Speed Limit Info is permanently displayed in the instrument cluster.

## Speed Limit Info



The last speed limit detected.

Without a navigation system the traffic signals are grayed out after curves or longer stretches of roadway.



With navigation system: Speed Limit Info not available.



Without navigation system: No speed limit or cancellation detected.

Speed Limit Info can also be displayed in the Head-up Display.

## **System limits**

The system may not be fully functional and may provide incorrect information in the following situations:

- In heavy fog, rain or snowfall.
- When signs are fully or partially concealed by objects, stickers or paint.
- When driving very close to the vehicle in front of you.
- When driving toward bright lights or strong reflections.
- When the windshield in front of the interior mirror is fogged over, dirty or covered by a sticker, etc.
- In the event of incorrect detection by the camera.
- If the speed limits stored in the navigation system are incorrect.
- In areas not covered by the navigation system.
- When roads differ from the navigation, such as due to changes in road routing.
- When passing buses or trucks with a speed sticker.
- If the traffic signs are non-conforming.
- During calibration of the camera immediately after vehicle delivery.
- When signs that are valid for a parallel road are detected.

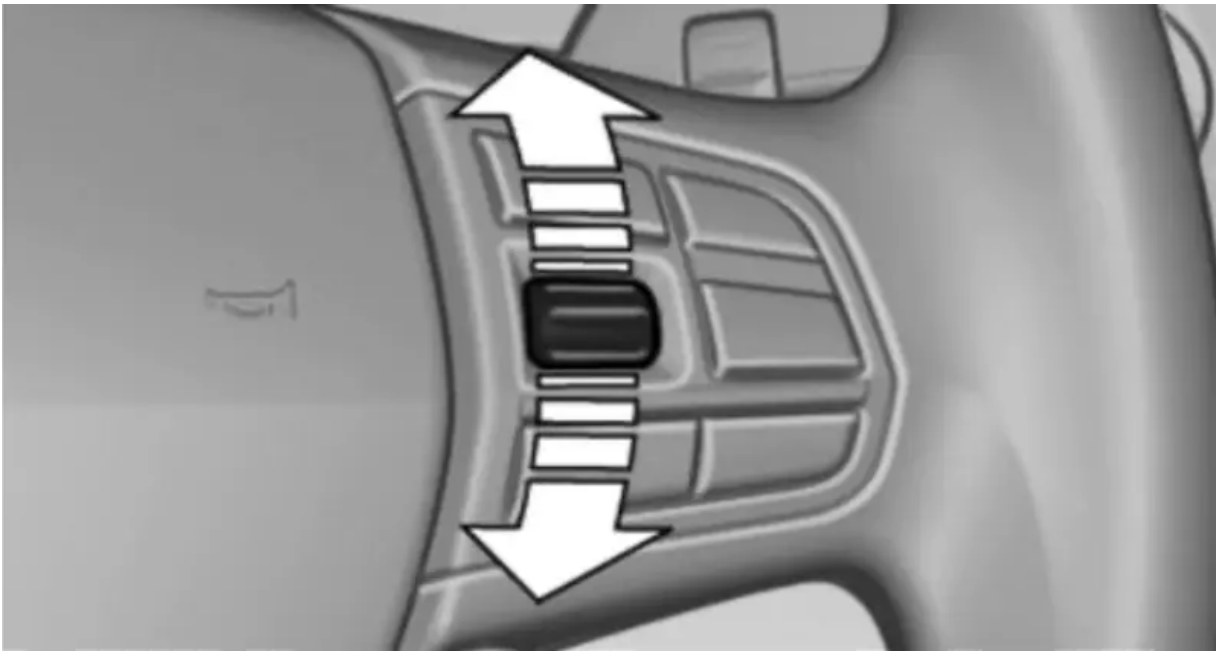
## **Selection lists**

### **General information**

Depending on your vehicle's equipment, the following can be displayed or operated using the buttons and the thumbwheel on the steering wheel as well as the displays in the instrument cluster and the Head-up Display:

- Current audio source.
- Redial phone feature.
- Turn on voice activation system.

### **Activating a list and adjusting the setting**

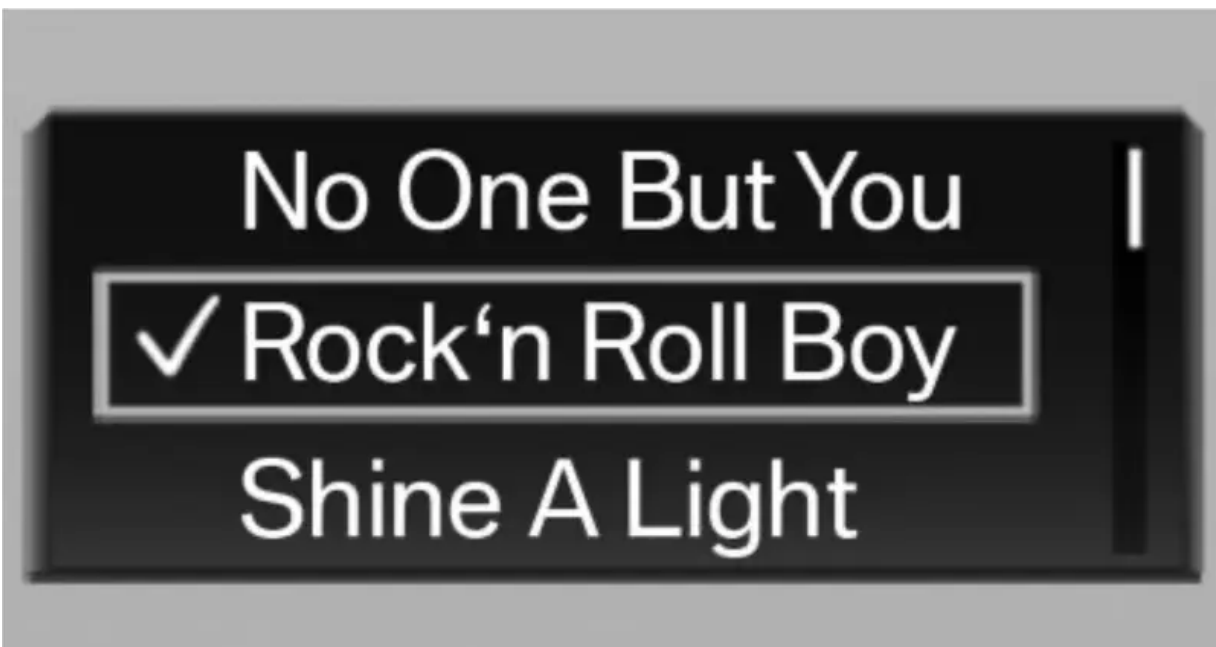


On the right side of the steering wheel, turn the thumbwheel to activate the corresponding list.

1. Turn the thumbwheel and select the desired setting.
2. Press the thumbwheel.

### Display

Depending on the equipment version, the list in the instrument cluster may differ from the illustration.

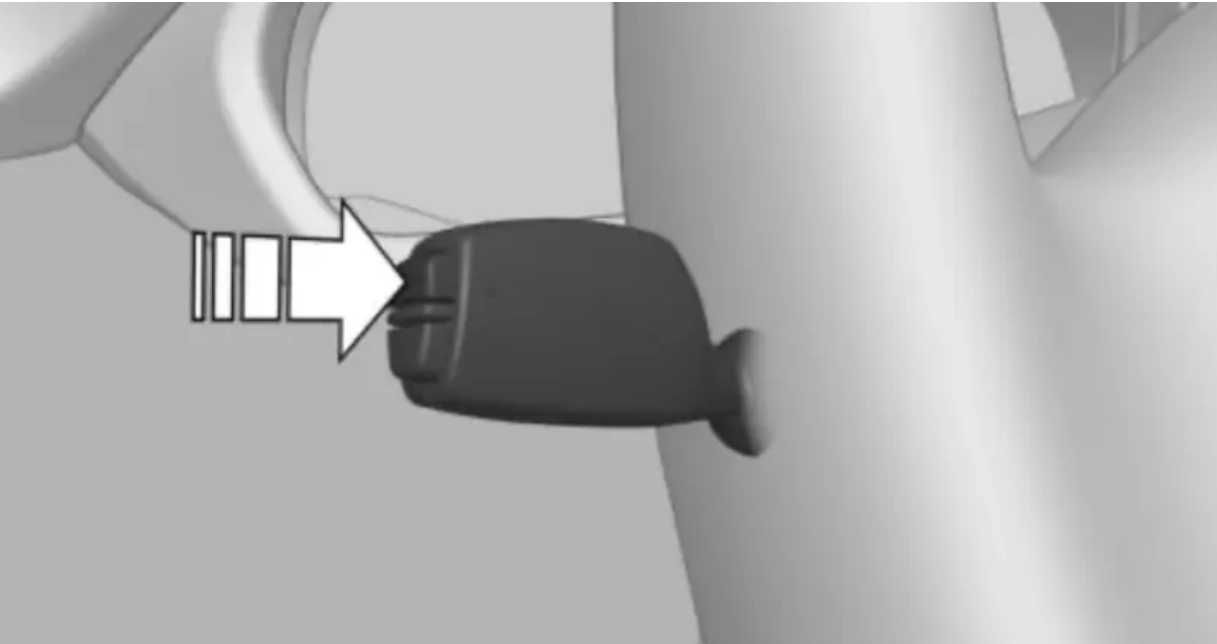


### Onboard Computer

#### Concept

The Onboard Computer displays different vehicle data in the instrument cluster, such as average values.

### Calling up information on the Info Display



Press and hold button on signal lever. Information is displayed in the Info Display of the instrument cluster. Pressing the button repeatedly displays additional information.

### Information at a glance

Repeatedly pressing the button on the turn signal lever calls up the following information in the Info Display:

- Range.
- Average consumption, fuel.
- Current consumption, fuel.
- Average speed.
- Date.
- Engine temperature display.
- Speed.
- Depending on the equipment, the time of arrival  
When destination guidance is activated in the navigation system.
- Depending on the equipment, the distance to destination.  
When destination guidance is activated in the navigation system.
- ECO PRO bonus range.

### Selecting information

You can select what information from the Onboard Computer is to be displayed on the Info Display of the instrument cluster.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Instrument panel"
5. Select the desired setting.

### Indication in the Info Display



The information from the Onboard Computer is shown in the Info Display in the instrument cluster.

### Information in detail

#### Range

Displays the estimated cruising range available with the remaining fuel.

The range is calculated based on your driving style over the last 20 miles/30 km.

#### Average fuel consumption

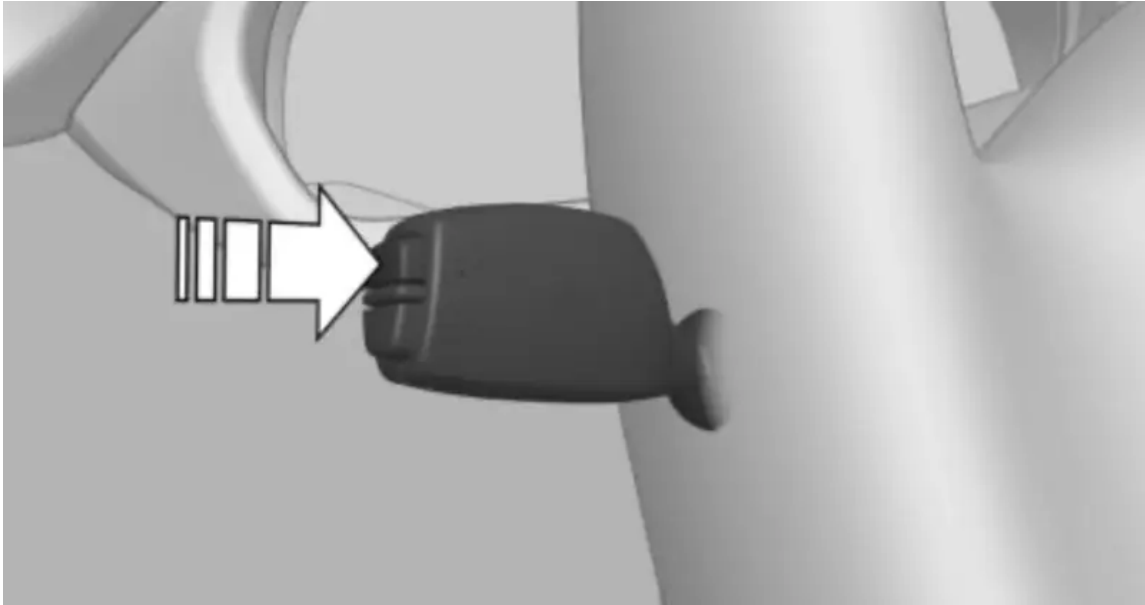
The average fuel consumption is calculated for the period while the engine is running.

The average fuel consumption is calculated for the distance traveled since the last reset by the Onboard Computer.

#### Average speed

Periods in which the vehicle is parked with the engine manually stopped are not included in the calculation of the average speed.

#### Resetting average values



Press and hold button on turn signal lever.

### **Engine temperature display**

Depending on the vehicle equipment, the current engine temperature is displayed, based on a combination of the coolant temperature and engine oil temperature. As soon as the optimum operating temperature has been attained, the indicator is in the center position.

If the engine oil or coolant, and thus the engine, become too hot, a Check Control message is displayed too.

Check the coolant level, refer to page 269.

### **Distance to destination**

Depending on the vehicle equipment, the distance remaining to the destination is displayed if a destination is entered in the navigation system before the trip is started.

The distance to the destination is adopted automatically.

### **Time of arrival**



Depending on the vehicle

equipment, the estimated time of arrival is displayed if a destination is entered in the navigation system before the trip is started.

The time must be correctly set.

## **Onboard Computer on the Control Display**

### **Concept**

The Onboard Computer displays different vehicle data on the Control Display, such as average values.

### **General information**

Two types of Onboard Computers are available on the Control Display:

- "Onboard info": average values, such as the fuel consumption, are displayed. The values can be reset individually.
- "Trip computer": the values deliver an overview of a certain distance and can be reset as often as necessary.

### **Calling up the Onboard Computer or trip computer**

Via iDrive:

1. "My Vehicle"
2. "Driving information"
3. "Onboard info" or "Trip computer"

### **Resetting the Onboard Computer**

Via iDrive:

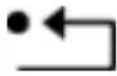
1. "My Vehicle"
2. "Driving information"

3. "Onboard info"
4. "Consumption" or "Speed"
5. "OK"

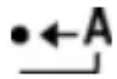
### Resetting the trip computer

Via iDrive:

1. "My Vehicle"
2. "Driving information"
3. "Trip computer"
4. Move the Controller to the left, if needed.



"Reset": all values are reset.



"Automatic reset": all values are reset approx. 4 hours after the vehicle has come to a standstill.

5. If necessary, "OK"

## Sport displays

### Concept

On the Control Display, sport instruments can be displayed, and the vehicle state can be checked before the use of the SPORT program.


### Sport instruments

#### General information

On the Control Display, values for power and torque are displayed.

#### Displaying sport instruments

Via iDrive:

1. "My Vehicle"
2. "Technology in action"
3.  "Sports instruments"

Via the Driving Dynamics Control

1. Activate SPORT.
2. "Sport displays"

### Vehicle state

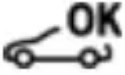
## General information

The following vehicle and environment data is evaluated:

- Engine temperature.
- External temperature.
- Tire temperature and tire inflation pressure. Tire temperature and tire filling pressure are determined while driving.

## Checking vehicle state

Via iDrive:

1. "My Vehicle"
2. "Technology in action"
3.  "Vehicle and surroundings"

Via the Driving Dynamics Control

1. Activate SPORT.
2. "Sport displays"

## Speed warning

### Concept

A speed limit can be set that when reached will cause a warning to be issued.

### General information

The warning is repeated if the vehicle speed exceeds the set speed limit again, after it has dropped below it by 3 mph/5 km/h.

### Displaying, setting or changing the speed warning

Via iDrive:

1. "My Vehicle"
2. "Vehicle settings"
3. "Speed warning"
4. "Warning at:"
5. Turn the Controller until the desired speed is displayed.
6. Press the Controller.

### Activating/deactivating the speed warning

Via iDrive:

1. "My Vehicle"
2. "Vehicle settings"
3. "Speed warning"
4. "Speed warning"

### **Setting your current speed as the speed warning**

Via iDrive:

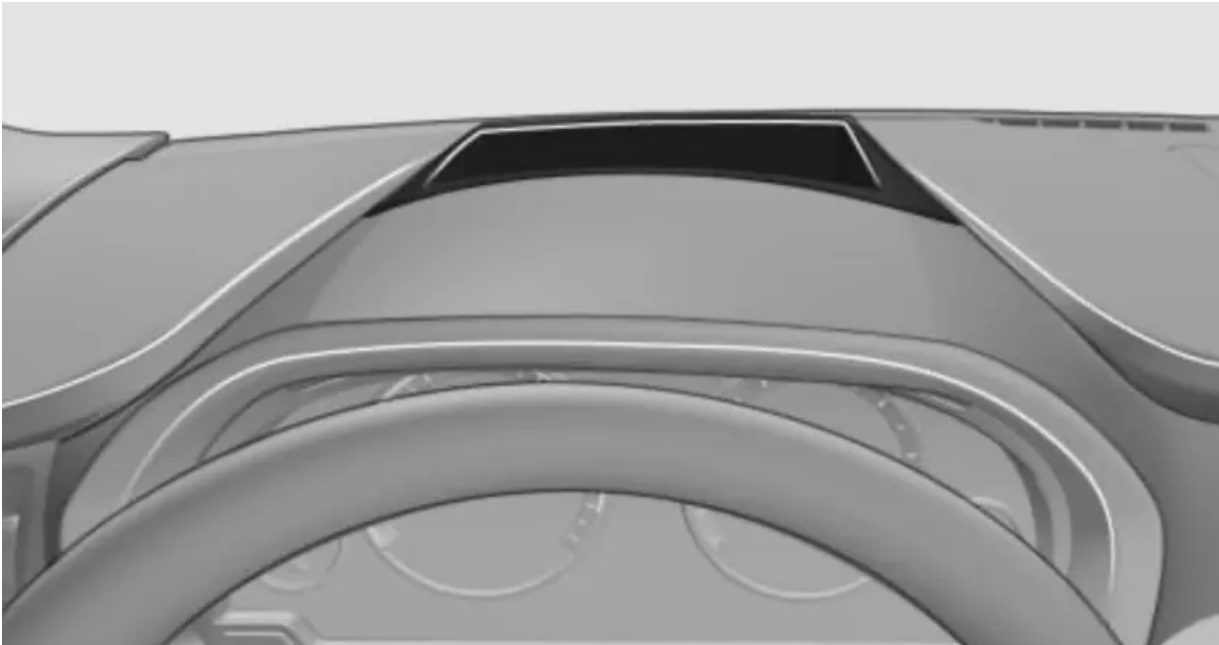
1. "My Vehicle"
2. "Vehicle settings"
3. "Speed warning"
4. "Select current speed"

## **Head-up Display**

### **Concept**

This system projects important information into the driver's field of vision, for instance the speed. The driver can quickly absorb information and concentrate on the traffic situation.

### **Overview**



### **Switching on/off**

Via iDrive:

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

3. "Displays"
4. "Head-Up Display"
5. "Head-Up Display"

## Display

### Overview

The following information is displayed on the Head-up Display:

- Speed.
- Navigation instructions.
- Check Control messages.
- Selection list from the instrument cluster.
- Driver assistance systems.

**Some of this information is only displayed briefly as needed.**

Selecting displays in the Head-up Display

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Head-Up Display"
5. "Displayed information"
6. Select the desired setting.

Settings are stored for the profile currently used.

### Setting the brightness

The brightness is automatically adjusted to the ambient brightness.

The basic setting can be adjusted manually.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Head-Up Display"
5. "Brightness"
6. Turn the Controller until the desired brightness is set.
7. Press the Controller.

When the low beams are switched on, the brightness of the Head-up Display can be additionally influenced using the instrument lighting.

Settings are stored for the profile currently used

### **Adjusting the height**

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Head-Up Display"
5. "Height"
6. Turn the Controller until the desired height is reached.
7. Press the Controller.

Settings are stored for the profile currently used. The height of the Head-up Display can also be stored using the memory function, refer to page 98.

### **Setting the rotation**

The screen of the Head-up Display can be rotated around its own axis.

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Displays"
4. "Head-Up Display"
5. "Rotation"
6. Turn the Controller until the desired setting is selected.
7. Press the Controller.

Settings are stored for the profile currently used.

### **Display visibility**

The visibility of the displays in the Head-up Display is influenced by the following factors:

- Certain sitting positions.
- Objects on the cover of the Head-up Display.
- Sunglasses with certain polarization filters.
- Wet roads.
- Unfavorable light conditions.

If the image is distorted, have the basic settings checked by a dealer's service center or another qualified service center or repair shop.

Follow the instructions for cleaning the Head-up Display, refer to page 291.

### **Special windshield**

The windshield is part of the system.

The shape of the windshield makes it possible to display a precise image.

A film in the windshield prevents double images from being displayed.

For this reason, it is strongly suggested to have the special windshield replaced by a dealer's service center or another qualified service center or repair shop, if necessary.

## **Vehicle status**

### **General information**







The status can be displayed and actions performed for several systems.

### **Opening the vehicle status**

Via iDrive:

1. "My Vehicle"
2. "Vehicle status"

### **Information at a glance**

-  "Flat Tire Monitor": status of the Flat Tire Monitor, refer to page 158.
-  "Tire Pressure Monitor": status of the Tire Pressure Monitor, refer to page 153.
-  "Engine oil level": Electronic engine oil level check, refer to page 265.
-  "Check Control": Check Control messages are stored in the background and can be displayed on the Control Display. Displaying stored Check Control messages, refer to page 133.
-  "Service required": Displaying service requirements, refer to page 135.
-  "Teleservice Call": service request.

# Climate control

## Vehicle features and options

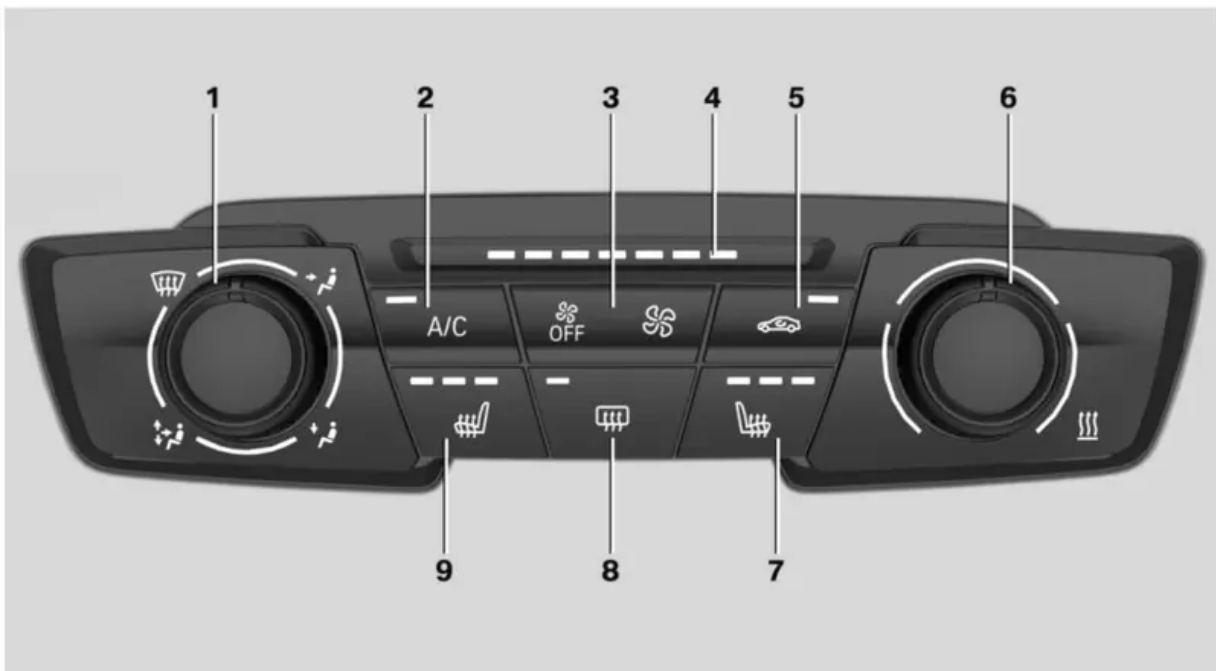
This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using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

## Interior air quality

The air quality inside the vehicle is improved by an emissions-tested interior, a microfilter, and a climate-control system for regulating temperature, air flow, and recirculated-air mode.

In addition there are other functions which depend on the vehicle's equipment, for instance microfilter/activated-charcoal filter, automatic climate control with automatic recirculated-air control AUC, and 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

8. Rear window defroster

9. Seat heating, left

## 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.

#### Settings



Turn the ring 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 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 227, 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 the fogging of the windows increases.

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

## **Controlling 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: 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.

## **Controlling 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.

### Defrosting windows and removing 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 button. The LED lights up.

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

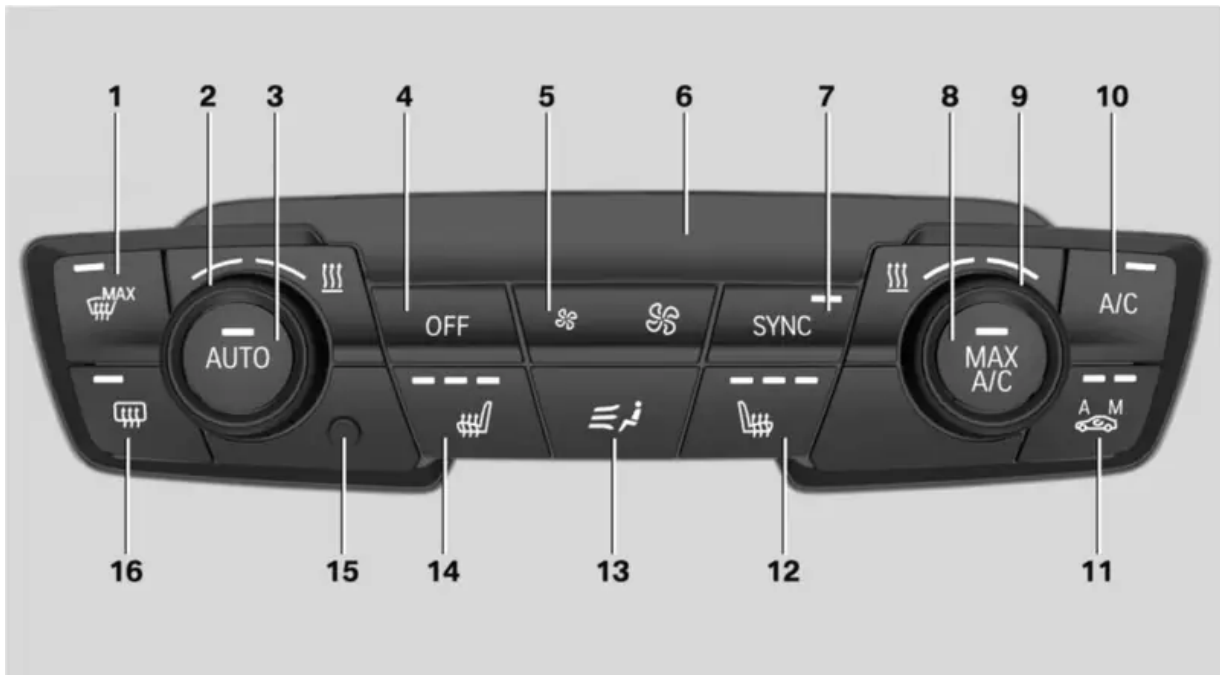
For permanent activation, press the button for longer than 3 seconds. To deactivate, press the button again.

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 271.

## Automatic climate control



1. Defrosting windows and removing condensation
2. Temperature, left
3. AUTO program
4. Switching 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
13. Air distribution settings
14. Seat heating, left
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 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.

### Settings



Turn the ring 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 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 conditioning is switched on automatically with the AUTO program.

When using the automatic climate control, condensation water, refer to page 227, develops and drains underneath the vehicle. This is normal.

### **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 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 air flow active.

### **AUTO program**

#### Concept

Air flow, air distribution and temperature are controlled automatically.

#### Switching on/off



Press 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 202, 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

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



Press the left or right side of the button: 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 recognizes 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 pollutants in the outside air and controls the shut-off automatically.

If the system is deactivated, outside air continuously flows into the car's interior.

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

### Switching on/off



Press button repeatedly to select an operating mode:

- LEDs off: outside air flows in continuously.
- Left LED on, automatic recirculated-air control: a sensor detects pollutants in the outside air and shuts off automatically.
- Right LED on, recirculated-air mode: the supply of outside air into the vehicle is permanently 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 recirculated-air mode and press the AUTO button to utilize the condensation sensor. Make sure that air can flow to the windshield.

## **Controlling the air flow manually**

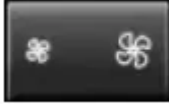
### Concept

The air flow for climate control can be adjusted manually.

### General information

To manually adjust air flow switch off AUTO program first.

### Operation



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

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

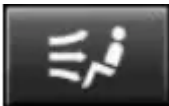
The air flow of the automatic climate control may be reduced automatically to save battery power.

## **Controlling the air distribution manually**

### Concept

The air distribution for climate control can be adjusted manually.

### Operation



Press 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 enables the transfer of current settings on the driver's side for temperature, air flow, air distribution, and the AUTO program to the front passenger side and to the left and right rear.

### Switching on/off



Press 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.

## **Defrosting windows and removing condensation**

### Concept

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

### Switching on/off



Press button.

The LED is illuminated with the system switched on.

For this purpose, point the side vents towards the side windows as needed.

The air flow can be adjusted with the air flow 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 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.

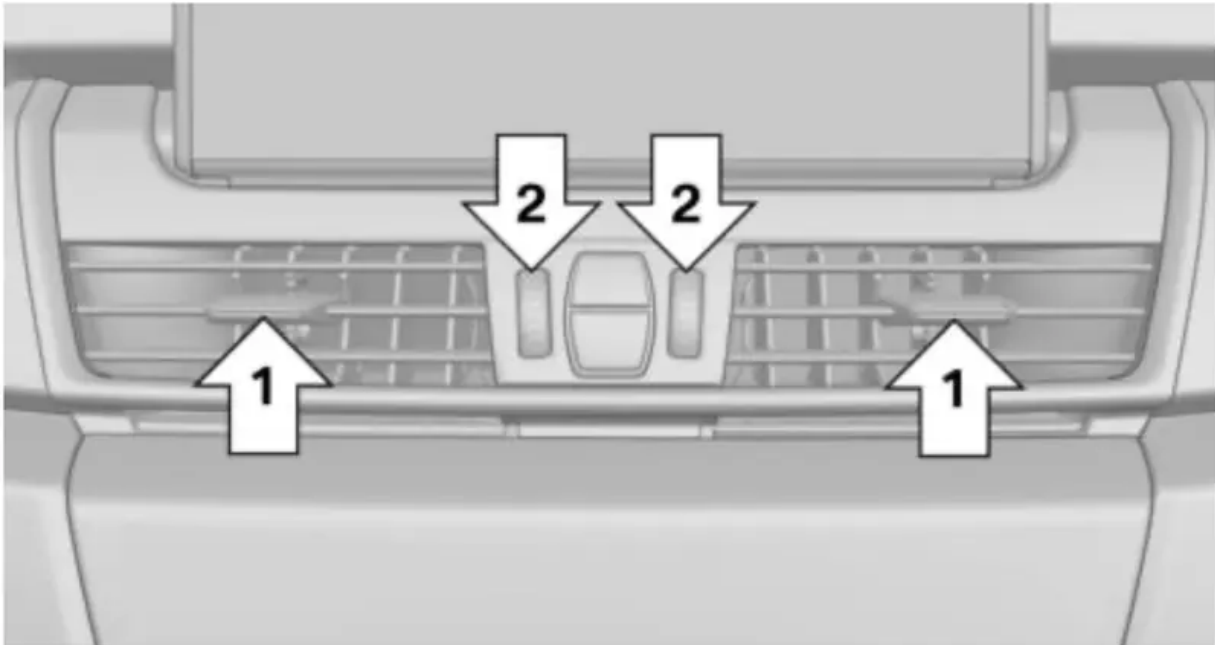
## **Microfilter/activated-charcoal filter**

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

Have this filter changed during vehicle maintenance, refer to page 271.

## **Ventilation**

### **Front ventilation**

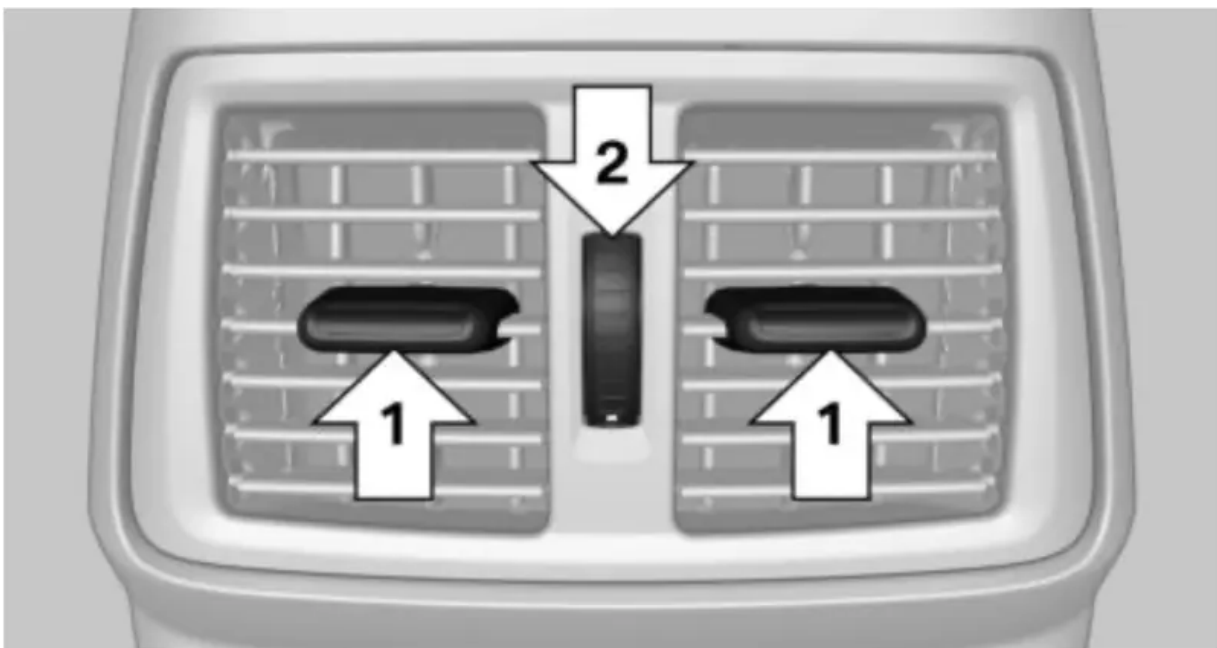


- Lever for changing the air flow direction, arrow 1.
- Thumbwheels for opening and closing the vents continuously, arrows 2.

### Settings

- Ventilation for cooling:  
Direct vent in your direction when car's interior 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 30 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.

## Maintenance

### 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, e. g., 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.

### BMW maintenance system

The maintenance system indicates required maintenance measures, and thereby provides support in maintaining road safety and the operational reliability of the vehicle.

In some cases, scopes and intervals of the maintenance system may vary according to the country version. Replacement work, spare parts, fuels and lubricants, and wear materials are calculated separately. Further information is available from a dealer's service center or another qualified service center or repair shop.

### Condition Based Service CBS

#### Concept

Sensors and special algorithms take into account the driving conditions of the vehicle. CBS uses these to calculate the need for maintenance.

The system makes it possible to adapt the amount of maintenance corresponding to your user profile.

#### General information

Information on service requirements, refer to page 135, can be displayed on the Control Display.

### **Service data in the remote control**

Information on the required maintenance is continuously stored in the remote control. The dealer's service center can read this data out and suggest a maintenance scope for the vehicle.

Therefore, hand the service advisor the remote control with which the vehicle was driven most recently.

### **Storage periods**

Storage periods during which the vehicle battery was disconnected are not taken into account.

If this occurs, have a dealer's service center or another qualified service center or repair shop update the time-dependent maintenance procedures, such as checking brake fluid and, if necessary, changing the engine oil and the microfilter/ activated-charcoal filter.

### **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.

The manufacturer of your vehicle recommends that maintenance and repair be performed by a dealer's service center or another qualified service center or repair shop. Records of regular maintenance and repair work should be retained.

### **Socket for OBD Onboard Diagnosis**

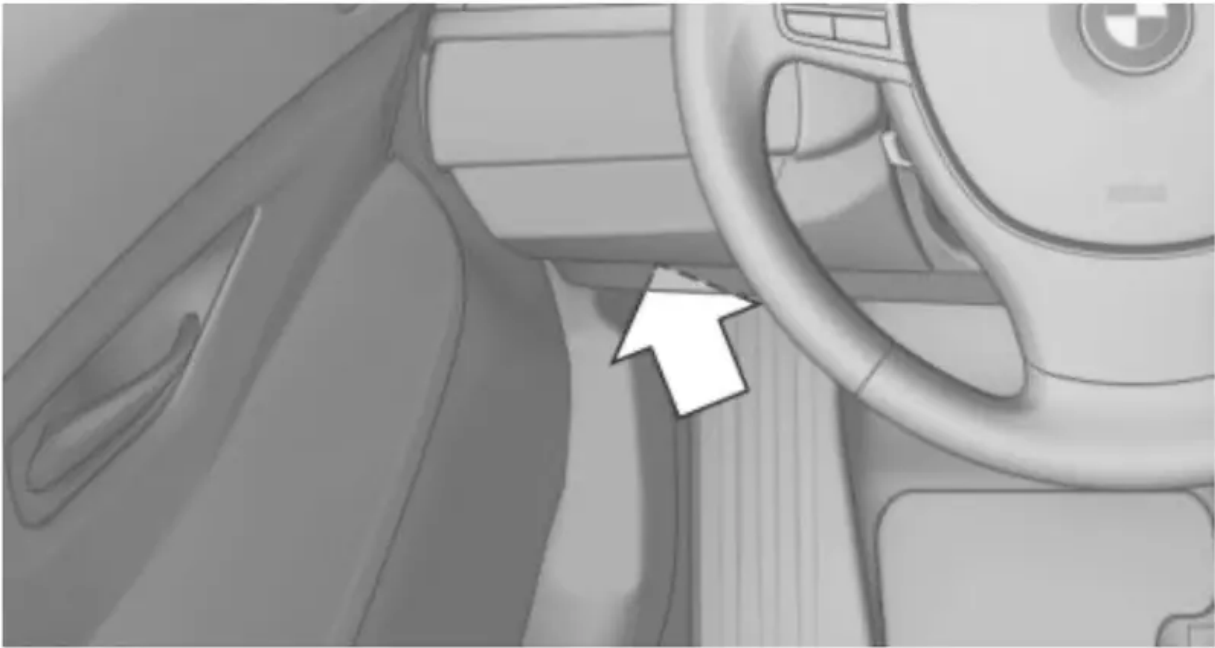
#### **General information**

Devices connected at the OBD socket trigger the alarm system when the vehicle is locked. Remove any devices connected at the OBD socket before locking the vehicle.

#### **Safety information**

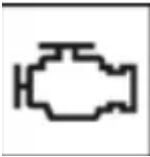
**NOTE:** The socket for Onboard Diagnosis is an intricate component intended to be used in conjunction with specialized equipment to check the vehicle's primary emissions system. Improper use of the socket for Onboard Diagnosis, or contact with the socket for Onboard Diagnosis for other than its intended purpose, can cause vehicle malfunctions and creates risks of personal and property damage. Given the foregoing, the manufacture of your vehicle strongly recommends that access to the socket for Onboard Diagnosis be limited to a dealer's service center or another qualified service center or repair shop or other persons that have the specialized training and equipment for purposes of properly utilizing the socket for Onboard Diagnosis.

#### **Position**



There is an OBD socket on the driver's side for checking the primary components in the vehicle's emissions.

### **Emissions**



- The warning light lights up: Emissions are deteriorating. Have the vehicle checked as soon as possible.
- The warning light flashes under certain circumstances:  
This indicates that there is excessive misfiring in the engine.  
Reduce the vehicle speed and have the system checked immediately; otherwise, serious engine misfiring within a brief period can seriously damage emission control components, in particular the catalytic converter.

## **Replacing components**

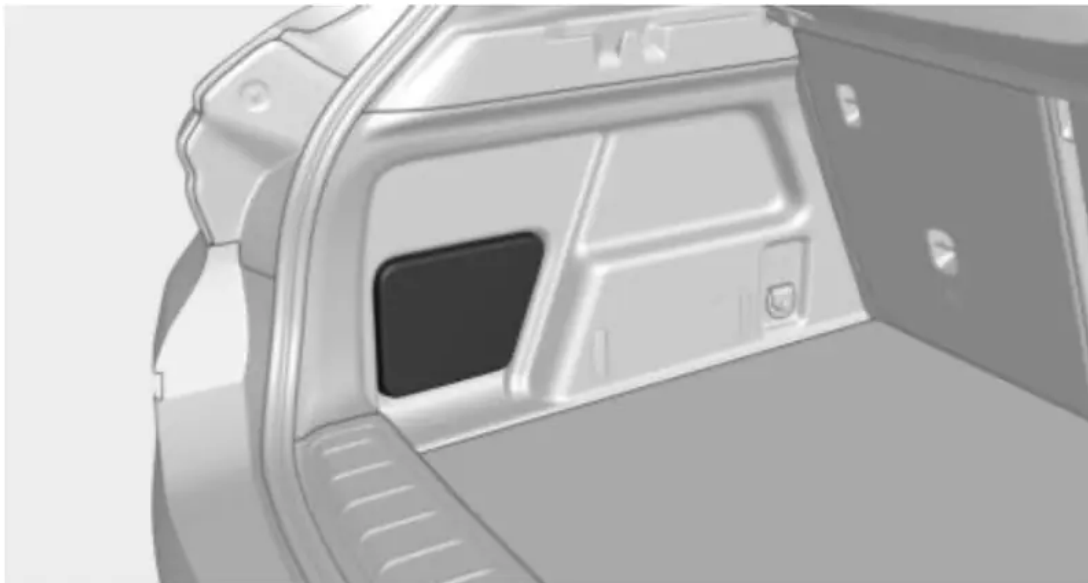
### **Vehicle features and options**

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, e. g., 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.

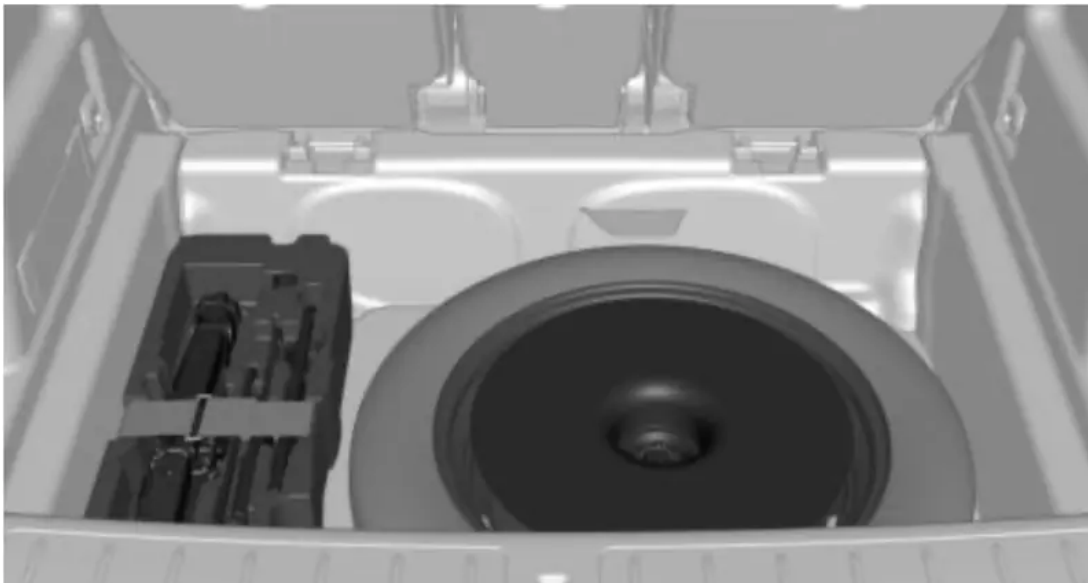
## Onboard vehicle tool kit

Depending on the vehicle equipment, the onboard vehicle tool kit is located:

- Without emergency wheel: behind the left cover in the cargo area.



- With emergency wheel: in the box under the cargo floor panel.



## Wiper blades

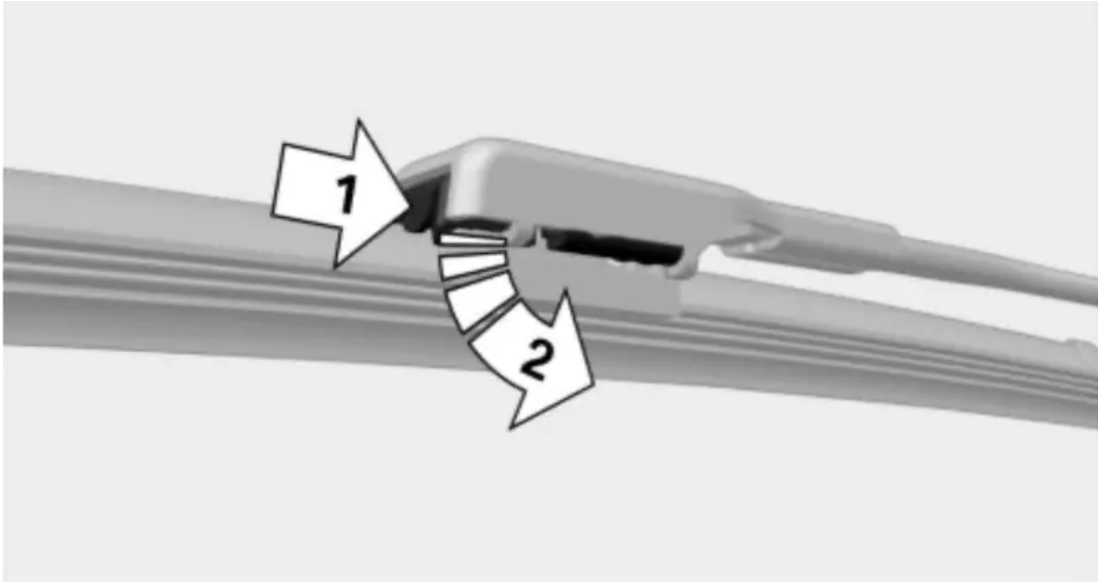
### Safety information

**NOTE:** The window may sustain damage if the wiper falls onto it without the wiper blade installed. There is a risk of damage to property. Hold the wiper firmly when changing the wiper blade. Do not fold or switch on the wiper without a wiper blade installed.

**NOTE:** Folded-away wipers can be jammed when the hood is opened. There is a risk of damage to property. Make sure that the wipers with the wiper blades mounted are folded down onto the windshield before opening the hood.

## Replacing the front wiper blades

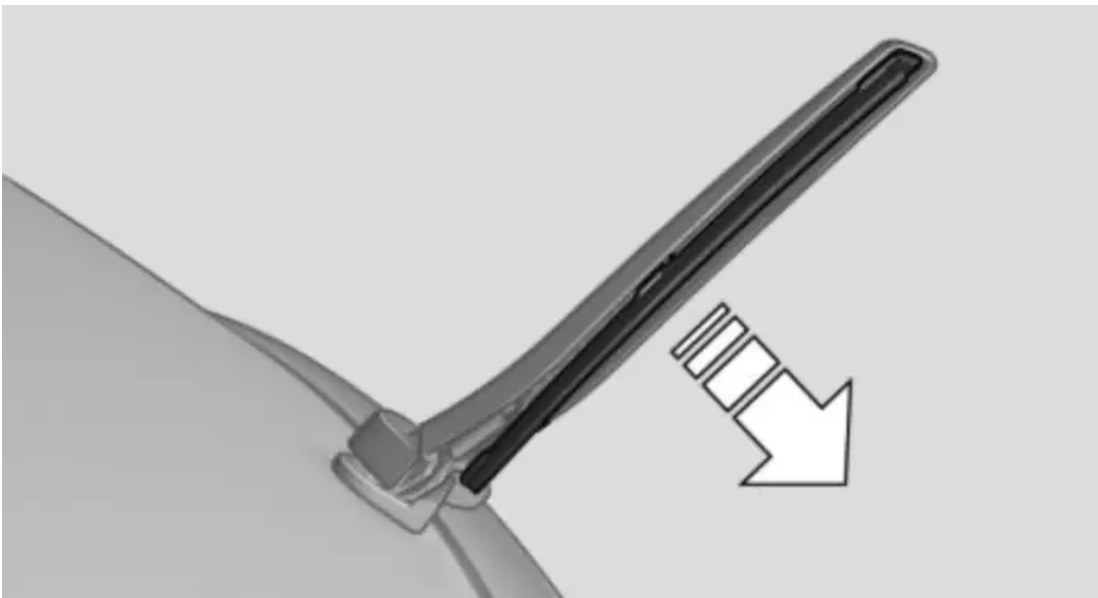
1. To change the wiper blades, move the wipers into their fold-away position, refer to page 116.
2. Fold up and hold the wiper arm firmly.
3. Press the button, arrow 1, and swing out the wiper blade, arrow 2.



4. Attach a new wiper blade. The wiper blade must engage audibly.
5. Fold down the wiper arm.

## Replacing the rear wiper blade

1. Lift the wiper up fully and pull off the wiper blade, arrow.



2. Position the new wiper blade and press it on until you hear it snap into place.
3. Fold the wipers in.

## Light and bulb replacement

### General information

#### Lights and bulbs

Lights and bulbs make an essential contribution to vehicle safety.

The vehicle manufacturer recommends that you have the relevant work carried out at a dealer's service center or another qualified service center or repair shop.

A spare light box is available from a dealer's service center or another qualified service center or repair shop.

Follow the safety information, refer to page 274.

#### Light-emitting diodes (LEDs)

Some items of equipment use light-emitting diodes installed behind a cover as a light source.

These light-emitting diodes are related to conventional lasers and are officially designated as Class 1 light-emitting diodes.

Follow the safety information, refer to page 274.

### Safety information

#### Lights and bulbs

**WARNING:** Bulbs can get hot during operation. Contact with the bulbs can cause burns. There is a risk of injury. Only change bulbs after they have cooled off.

**WARNING:** Work on switched-on lighting systems can cause short circuits. There is a risk of injury or risk of damage to property. When working on the lighting system, switch off the lights in question. If necessary, heed the bulb manufacturer's instructions.

**NOTE:** Dirty bulbs have a reduced service life. There is a risk of damage to property. Do not hold new bulbs with your bare hands. Use a clean cloth or something similar, or hold the bulb by its base.

#### Light-emitting diodes (LEDs)

**WARNING:** Intensive brightness can irritate or damage the retina of the eye. There is a risk of injury. Do not look directly into the headlights or other light sources. Do not remove the LED covers.

### Headlight glass

Condensation can form on the inside of the external lights in cool or humid weather. When driving with the lights switched on, the condensation evaporates after a short time. The headlight glass does not need to be changed.

If despite driving with the headlights switched on, increasing humidity forms, for instance water droplets in the light, have the headlights checked.

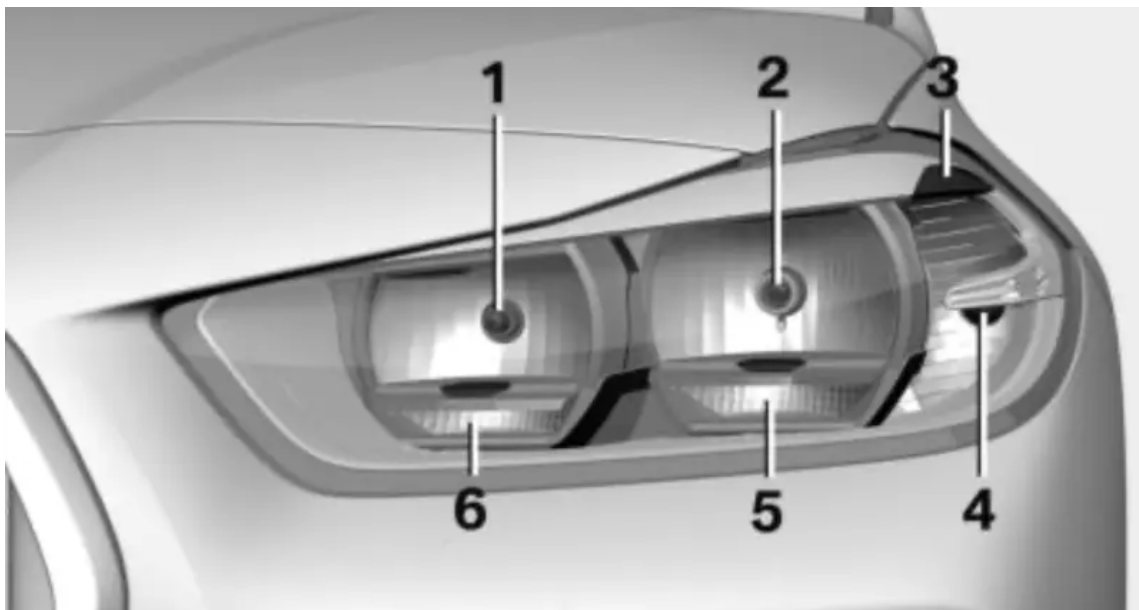
## Headlight setting

The headlight adjustments can be affected by changing lights and bulbs. After the headlight adjustment was changed, have it checked and, if necessary, corrected by a dealer's service center or another qualified service center or repair shop.

## Front lights, bulb replacement

### Halogen headlights

#### Overview



1. High beams, headlight flasher
2. Low beams
3. Side marker lights
4. Turn signal
5. Parking lights / daytime running lights.
6. Parking lights / daytime running lights.

#### Parking lights, daytime running lights

The parking lights and daytime running lights are made using LED technology.

In the case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

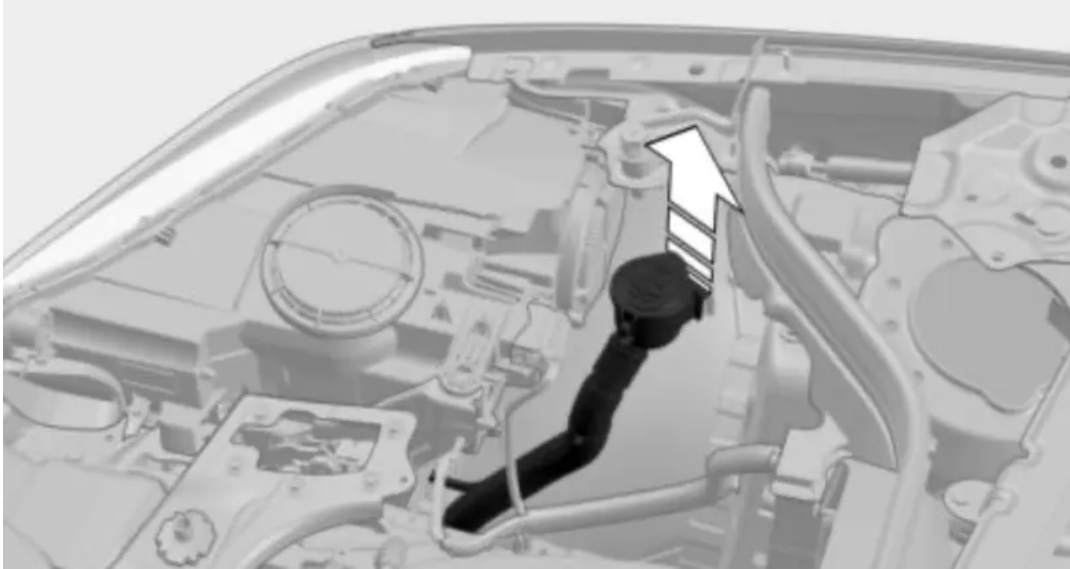
#### Accessing the turn signals, low beams, high beams/headlight flasher

Follow the safety information, refer to page 274. Open the hood, refer to page 263.

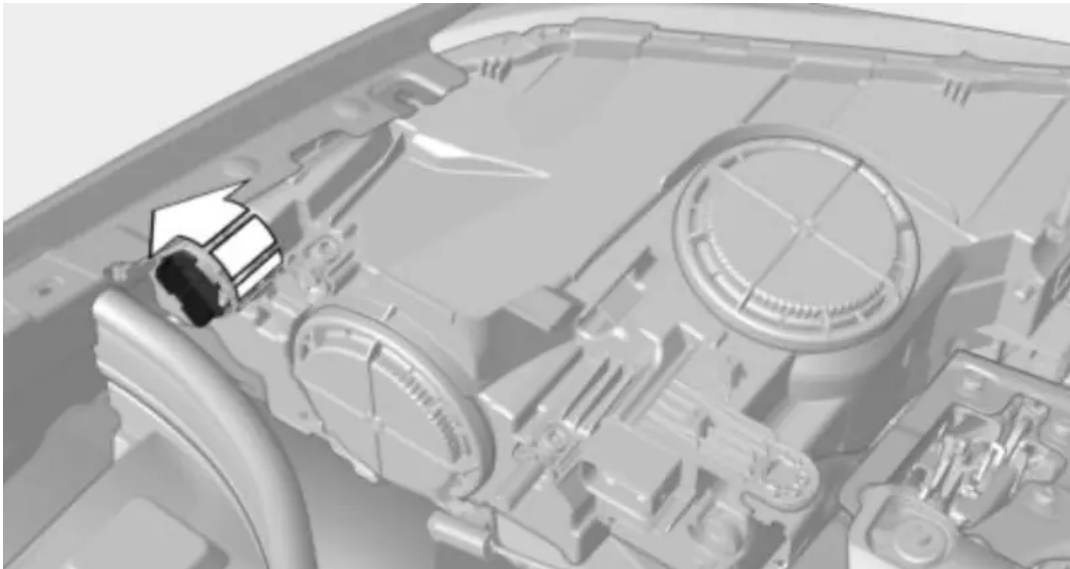
#### Turn signal

## 3457nak bulb

1. Access to the turn signal on the right side: unhook and fold away the filler neck for the wiper fluid with the screwdriver from the onboard vehicle tool kit.



2. Turn the bulb socket counterclockwise and remove.

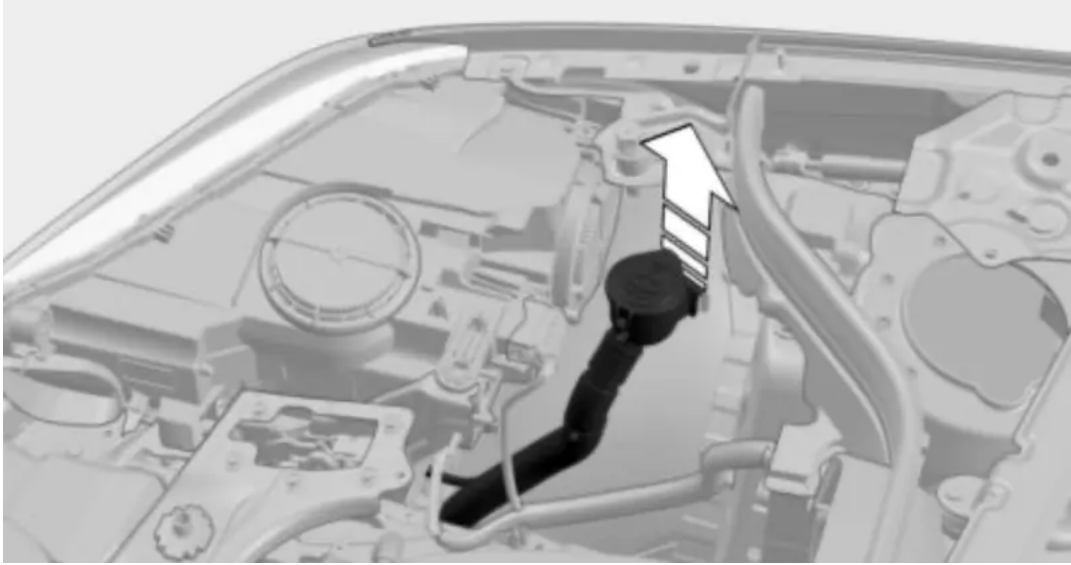


3. Press the bulb gently into the socket, turn counterclockwise and remove.
4. Install the new bulb and bulb holder in reverse order of removal.

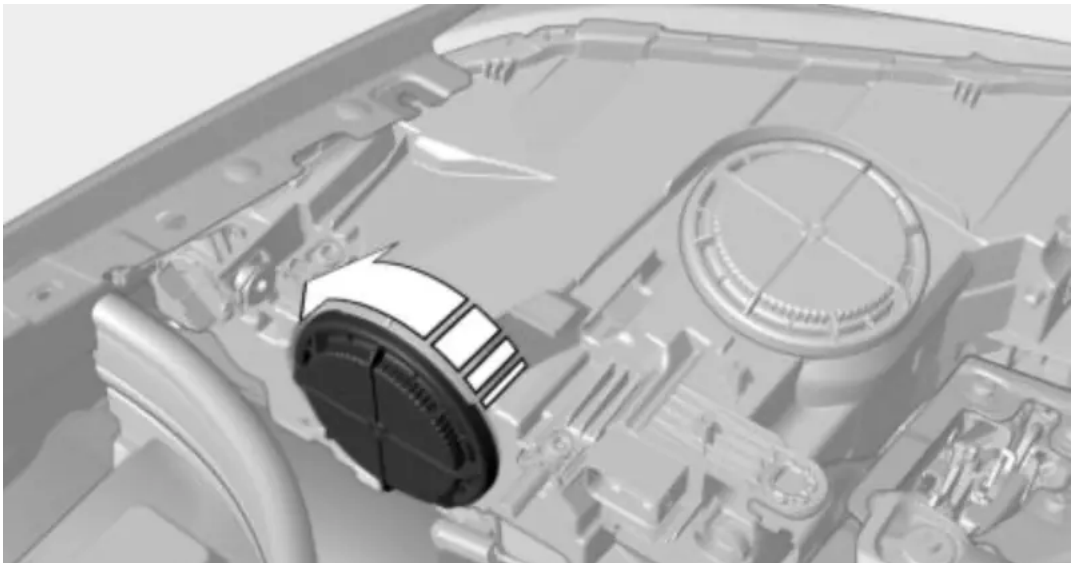
## Low beams

55 watt bulb, H7LL.

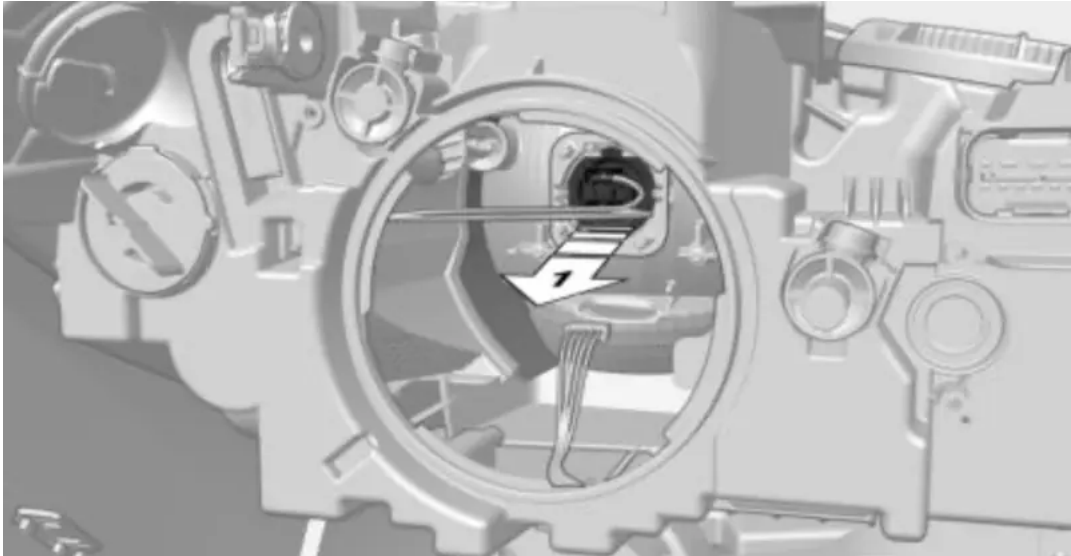
1. Access to the low beams on the right side: unhook and fold away the filler neck for the wiper fluid with the screwdriver from the onboard vehicle tool kit.



2. Turn the cover counterclockwise and remove.



3. Pull the bulb holder directly to the rear, arrow 1, and remove.

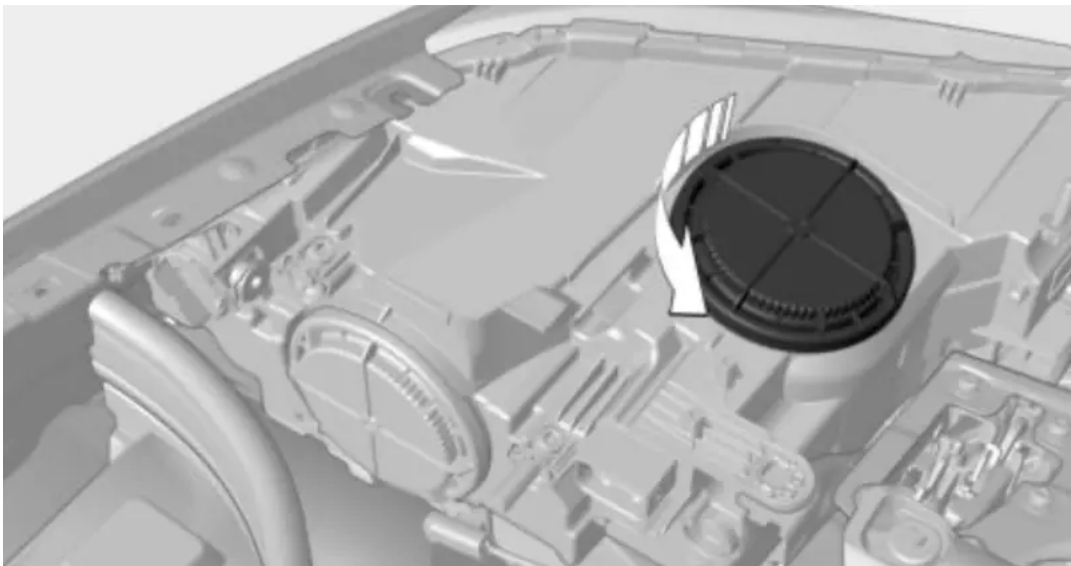


4. Remove the bulb from the bulb holder.
5. Install the new bulb with bulb holder in reverse order of removal.  
In doing so, ensure that the bulb tab is correctly positioned in the headlight housing and the bulb holder perceptibly engages.
6. Close the headlight housing with the lid.  
Make sure that the lid engages.

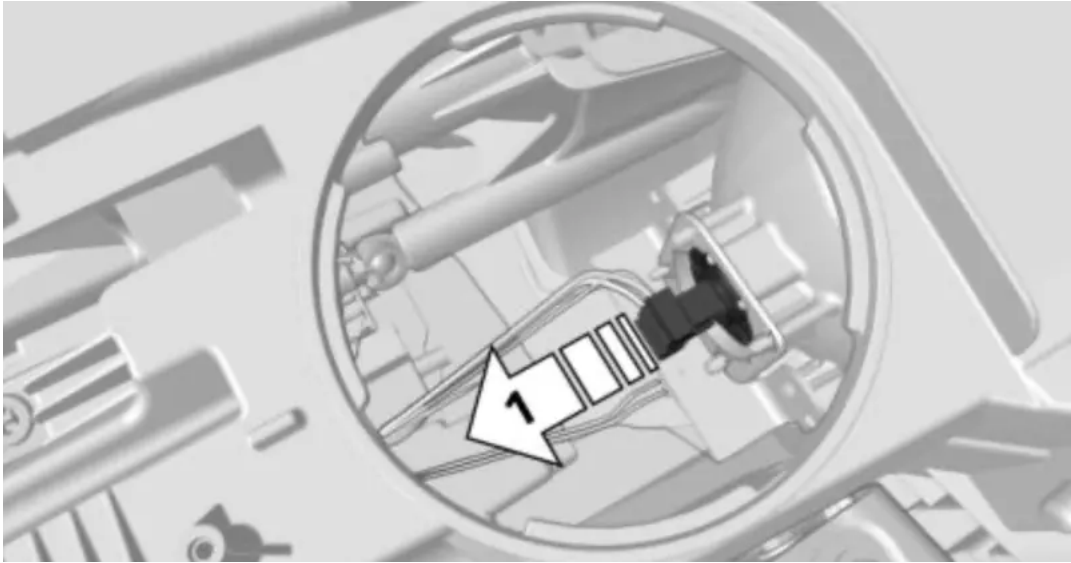
#### High beams/headlight flasher

55-watt bulb, H7.

1. Turn the cover counterclockwise and remove.



2. Pull the bulb holder directly to the rear, arrow 1, and remove.

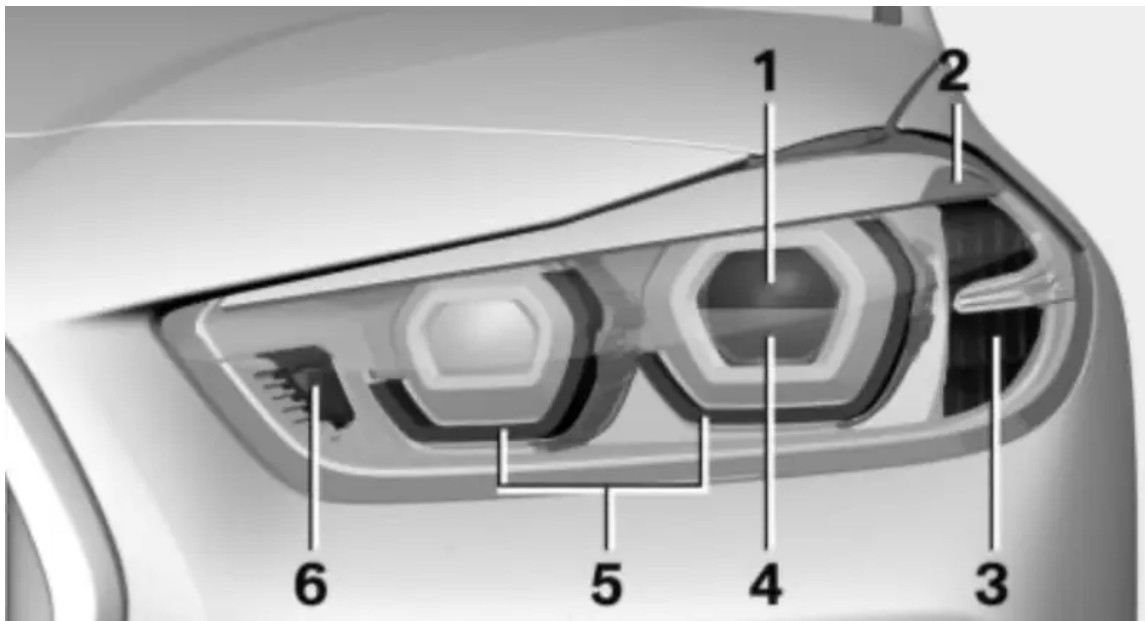


3. Remove the bulb from the bulb holder.
4. Install the new bulb with bulb holder in reverse order of removal.  
In doing so, ensure that the bulb tab is correctly positioned in the headlight housing and the bulb holder perceptibly engages.
5. Close the headlight housing with the lid.  
Make sure that the lid engages.

## LED headlights

### Overview

### Front lights



1. High beams, headlight flasher
2. Side marker lights

3. Turn signal
4. Low beams
5. Parking lights / daytime running lights
6. Cornering light

The following lights feature LED technology:

- High beams
- Parking lights / daytime running lights
- Low beams
- Cornering light
- Turn signal

In the case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

### **LED front fog lights**

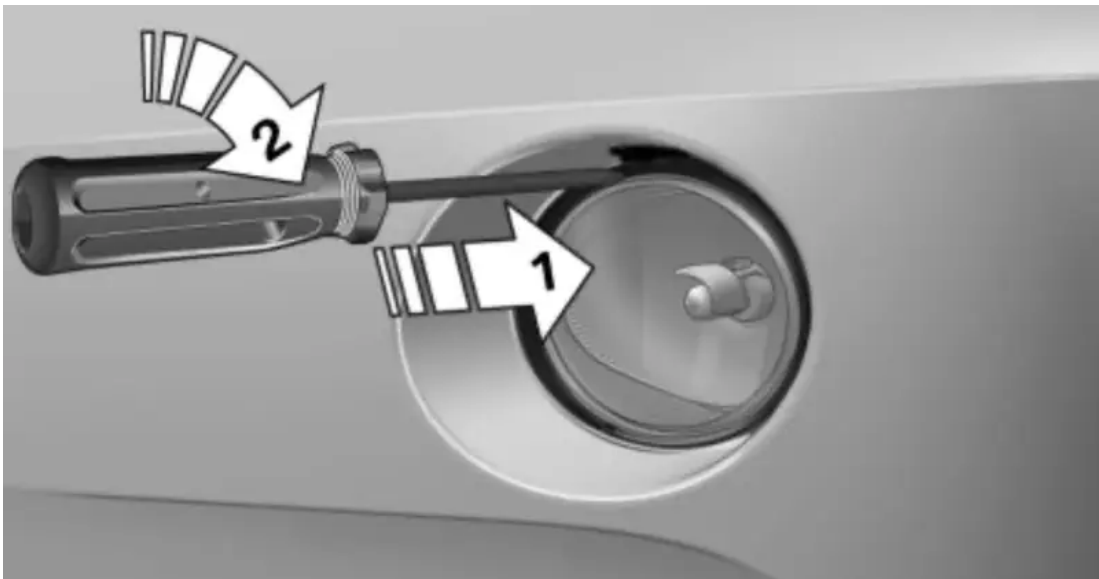
Follow the safety information, refer to page 274. LED front fog lights are made using LED technology.

In the case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

### **Halogen front fog lights**

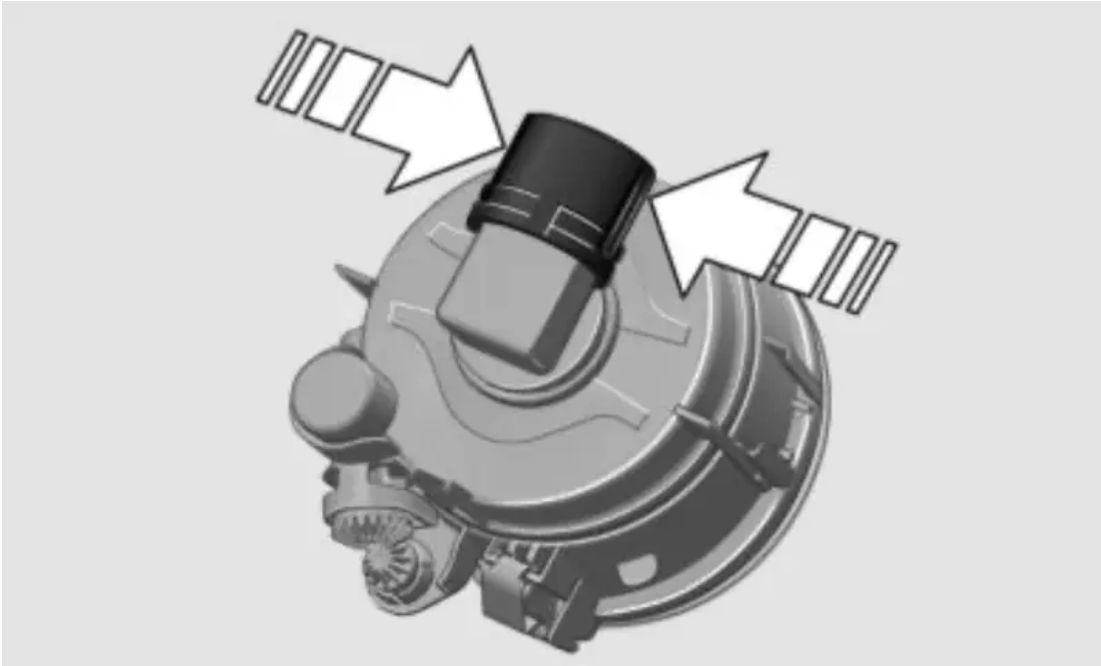
Follow the safety information, refer to page 274. 35-watt bulb, H8.

1. Insert the screwdriver from the onboard vehicle tool kit, with the flat side on the clip, arrow 1.

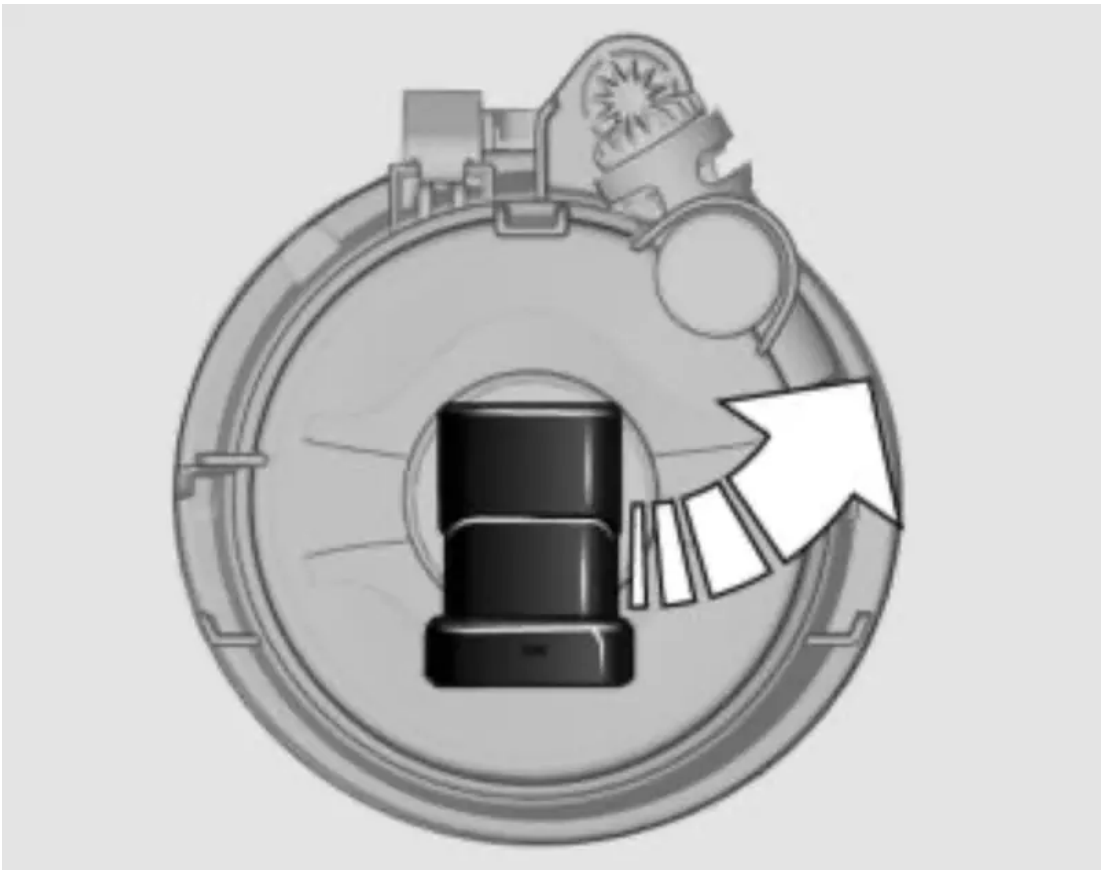


2. Turn the screwdriver by 90°, arrow 2.
3. Remove the front fog light toward the front.

4. Detach the connector.



5. Turn the bulb bracket and remove it.



6. Remove the bulb and replace it.

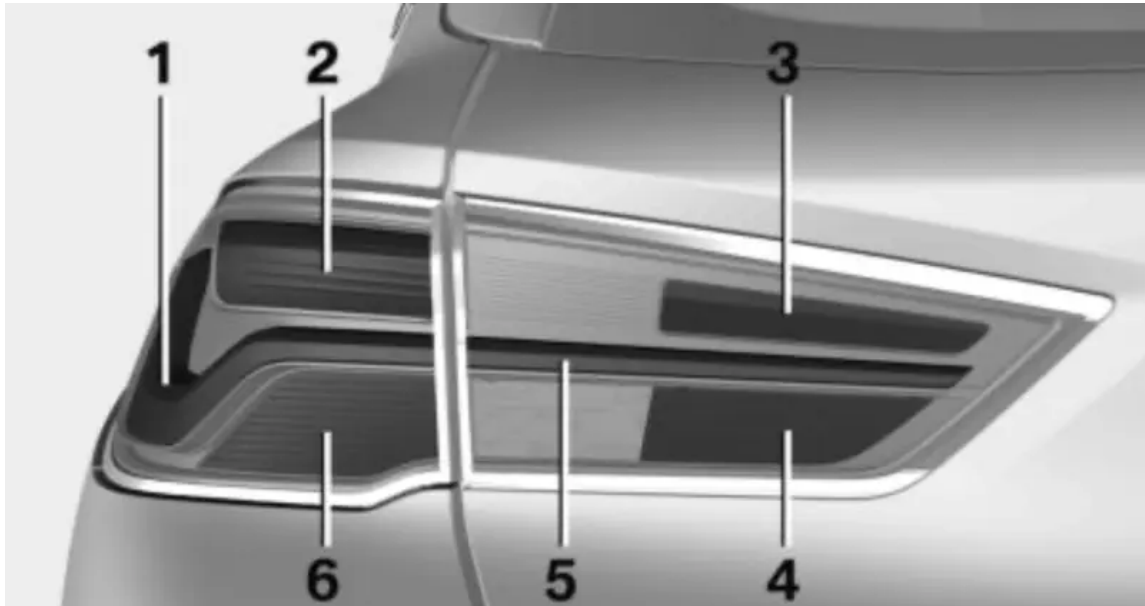
7. Proceed in reverse order to insert the front fog light. Note the guide rails in doing so.

**Turn signal in exterior mirror**

The turn signals in the exterior mirrors feature LED technology. In the case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

## Tail lights, bulb replacement

### Overview



1. Tail light/side marker light
2. Turn signal
3. Reversing light
4. Inside brake light
5. Tail lights
6. Brake light

The tail light and brake lights feature LED technology. In the case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

### Bulb replacement, exterior tail lights

#### General information

Follow the safety information, refer to page 274.

Turn signal: 21-watt bulb, P21WLL.

#### Removing the exterior tail light

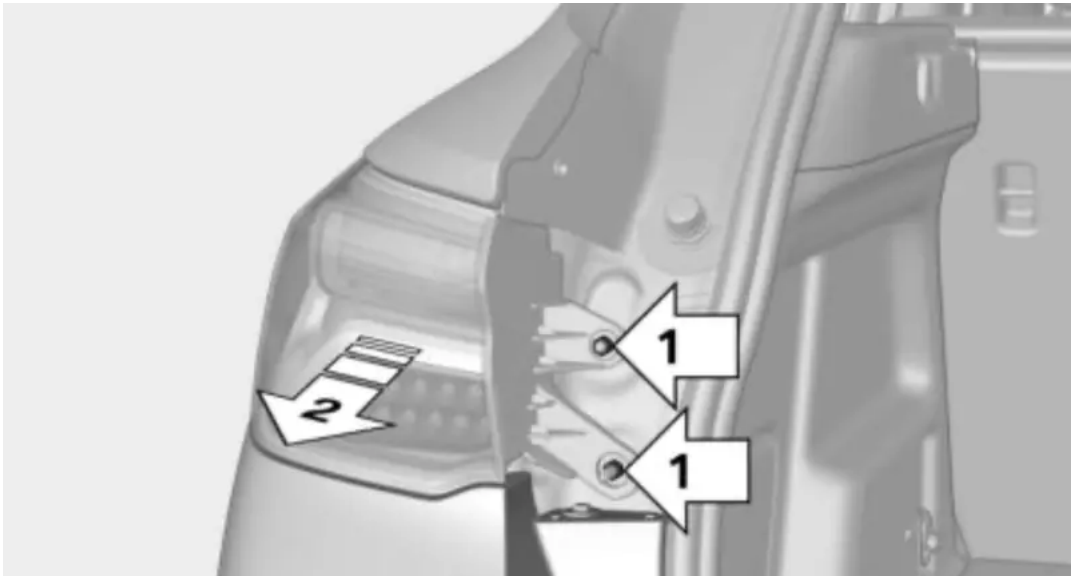
1. Open the tailgate.
2. Remove the fastening using the screw driver from the onboard vehicle tool kit, arrow 1.

Remove cover, arrow 2.



3. Loosen both nuts, arrow 1, of the outer tail light. Use the handle of the screwdriver from the onboard vehicle tool kit to loosen.

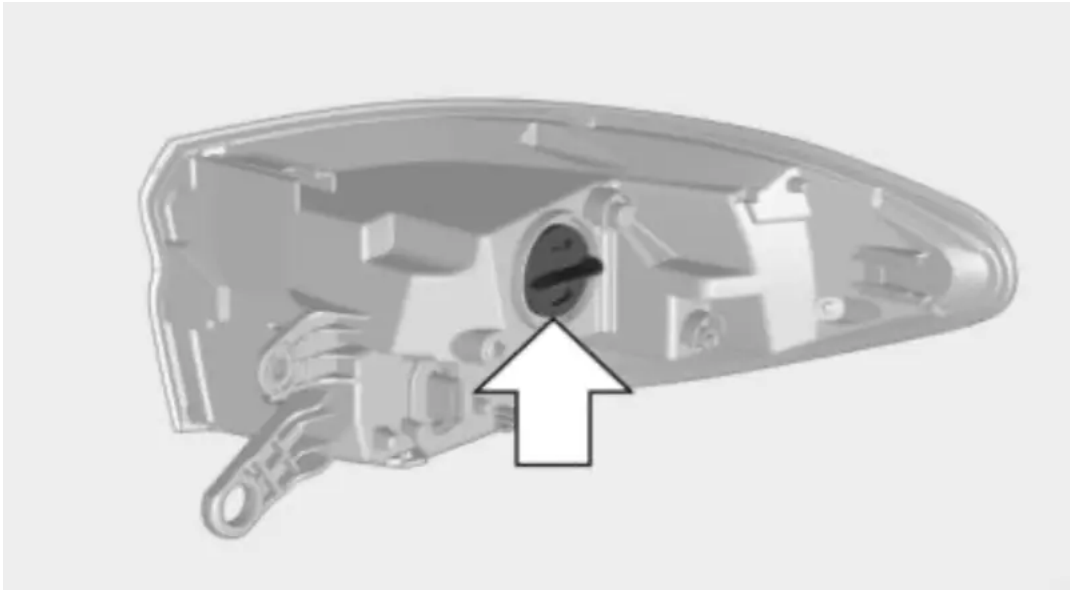
Carefully pull out the tail light from the body toward the front, arrow 2. Ensure that the wiring is not damaged.



4. Pull the plug out of the bulb holder and have the tail light wiring hang outside.

### Replacing the bulbs

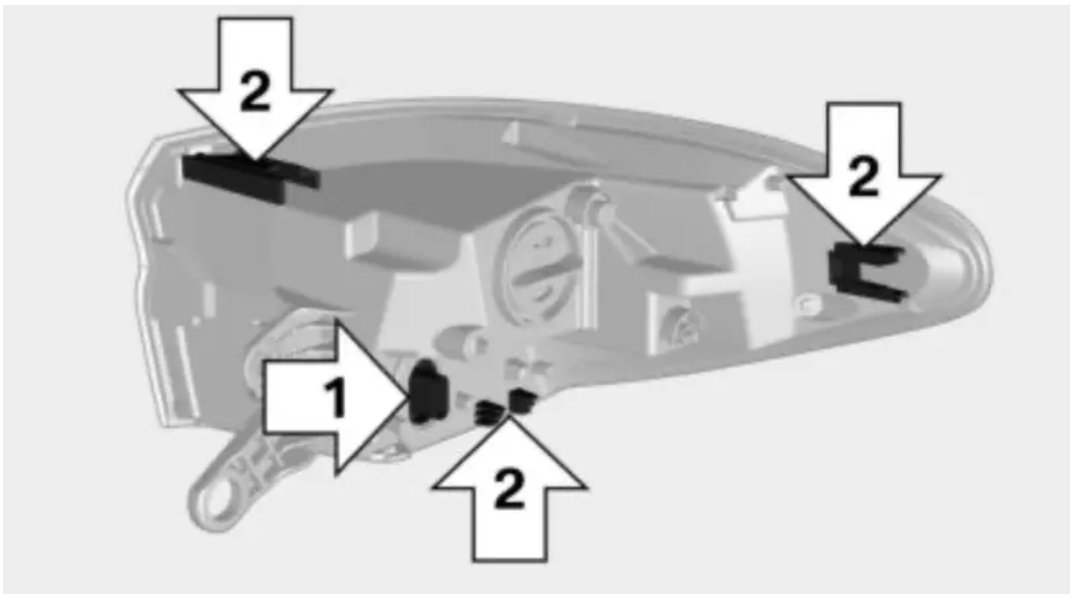
1. Turn the bulb holder counterclockwise and remove.



2. Press the nonworking bulb gently into the socket, turn counterclockwise and remove.
3. Proceed in the reverse order to insert the new bulb and attach the bulb holder.

### Installing the tail light

1. Connect the plug and mount the wiring on the tail light, arrow 1.
2. Place the tail light with the tab, arrow 2, on the anchor of the body and push onto both of the threaded bolt.



3. Press on the tail lights until flush and tighten both of the nuts.
4. Mount the cover. Make sure that the plastic tabs of the cover are correctly seated in the corresponding recesses of the body.

### **Lights in the tailgate**

## General

Follow the safety information, refer to page 274. Reversing light: 21-watt bulb, P21WLL Inner brake light: 21-watt bulb, P21WLL

### Accessing the lights

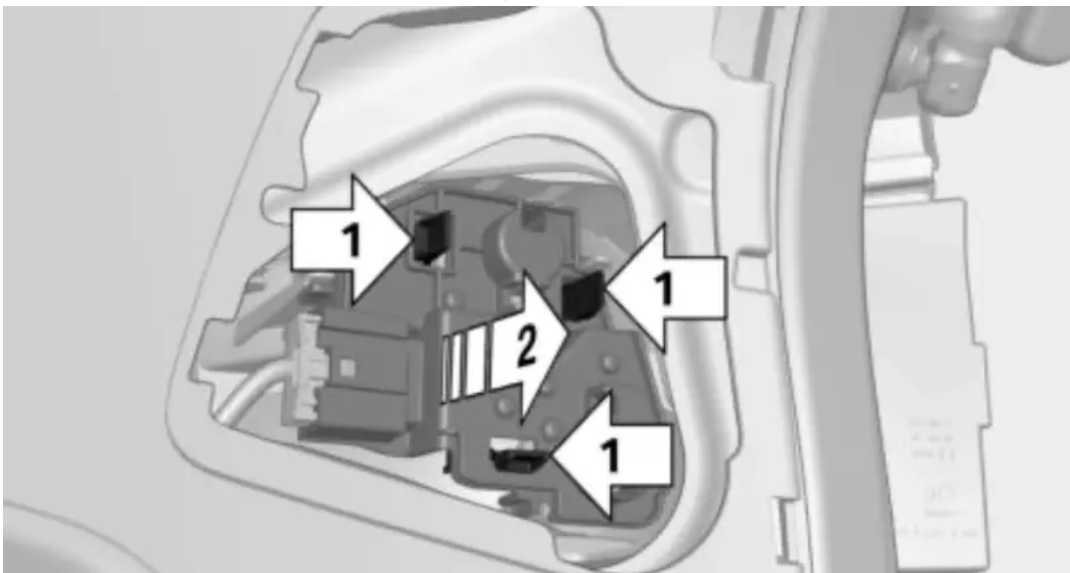
1. Open the tailgate.
2. Pull out the cover at the recessed grip.



3. Remove the plug from the bulb holder.

### Replacing reversing light and inner brake light

1. Loosen the fasteners, arrow 1, on the bulb holder.  
Remove the bulb holder from the tail light, arrow 2.



2. Press the nonworking bulb gently into the socket, turn counterclockwise and remove.  
Upper bulb: reversing light  
Lower bulb: inner brake light

### Installing the bulb holder

1. Proceed in the reverse order to insert the new bulb and attach the bulb holder.  
Connect the plug to the bulb holder.
2. Make sure that the bulb holder is correctly and firmly seated.

### **Central brake light and license plate lights**

Follow the safety information, refer to page 274.

These lights are made using LED technology. In the case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

## **Vehicle battery**

### **Maintenance**

The battery is maintenance-free.

The added amount of acid is sufficient for the service life of the battery.

More information about the battery can be requested from a dealer's service center or another qualified service center or repair shop.

### **Replacing the vehicle battery**

#### **General information**

The manufacturer of your vehicle recommends that you have a dealer's service center or another qualified service center or repair shop register the vehicle battery to the vehicle after the battery has been replaced. Once the battery has been registered again, all comfort features will be available without restriction and any Check Control messages displayed which relate to comfort features will disappear.

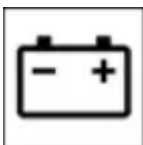
#### **Safety information**

**NOTE:** Vehicle batteries that are not compatible can damage vehicle systems and impair vehicle functions. There is a risk of personal and property damage. Only vehicle batteries that are compatible with your vehicle type should be installed in your vehicle. Information on compatible vehicle batteries is available at your dealer's service center.

### **Charging the battery**

#### **General information**

Make sure that the battery is always sufficiently charged to guarantee that the battery remains usable for its full service life.



A discharged battery is indicated by a red indicator light.

The battery may need to be charged in the following cases:

- When making frequent short-distance drives.
- If the vehicle is not used for more than a month.
- Steptronic transmission: when parked for long periods of time in selector lever position D, R or N.

### **Safety information**

**NOTE:** Battery chargers for the vehicle battery can work with high voltages and currents, which means that the 12 volt on-board network can be overloaded or damaged. There is a risk of damage to property. Only connect battery chargers for the vehicle battery to the starting aid terminals in the engine compartment.

### **Starting aid terminals**

In the vehicle, only charge the battery via the starting aid terminals, refer to page 284, in the engine compartment with the engine off.

### **Power failure**

After a power loss, some equipment needs to be newly initialized or individual settings updated, for example:

- Seat and mirror memory: store the positions again.
- Time: update.
- Date: update.
- Glass sunroof: initialize the system.

### **Disposing of old batteries**

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.

Maintain the battery in an upright position for transport and storage. Secure the battery so that it does not tip over during transport.

## **Fuses**

### **Safety information**

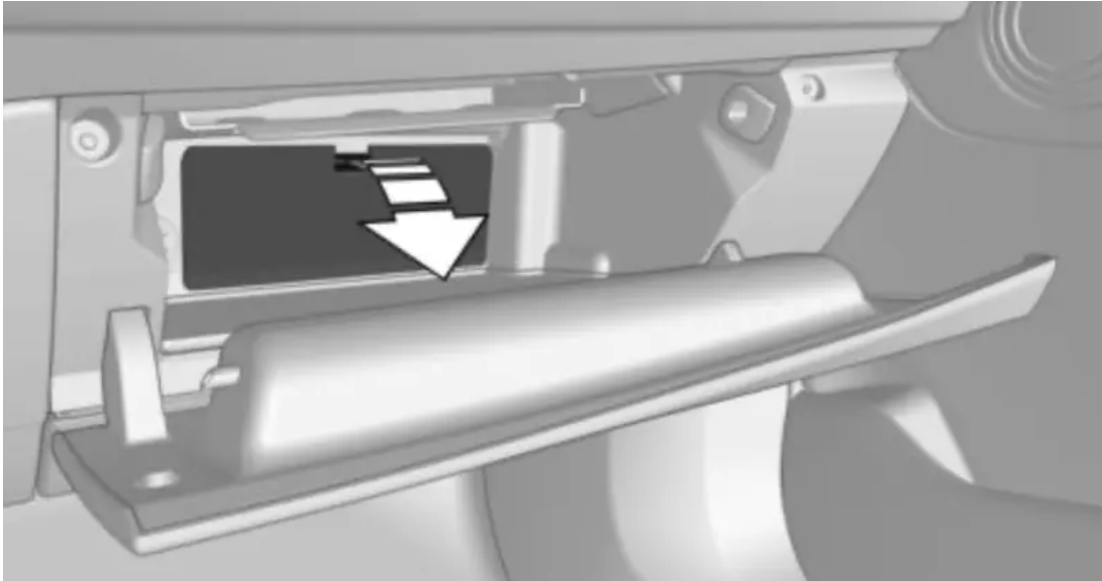
**WARNING:** Incorrect and repaired fuses can overload electrical lines and components. There is a risk of fire. Never attempt to repair a blown fuse. Do not replace a nonworking fuse with a substitute of another color or amperage rating.

### **Accessing the fuses**

The fuses are located in the glove compartment.

1. Open the glove compartment.

2. Swing the cover down, arrow.



Information on the fuse types and locations, as well as the positions of any other fuse boxes, is found on a separate sheet in the fuse box.

### **Replacing fuses**

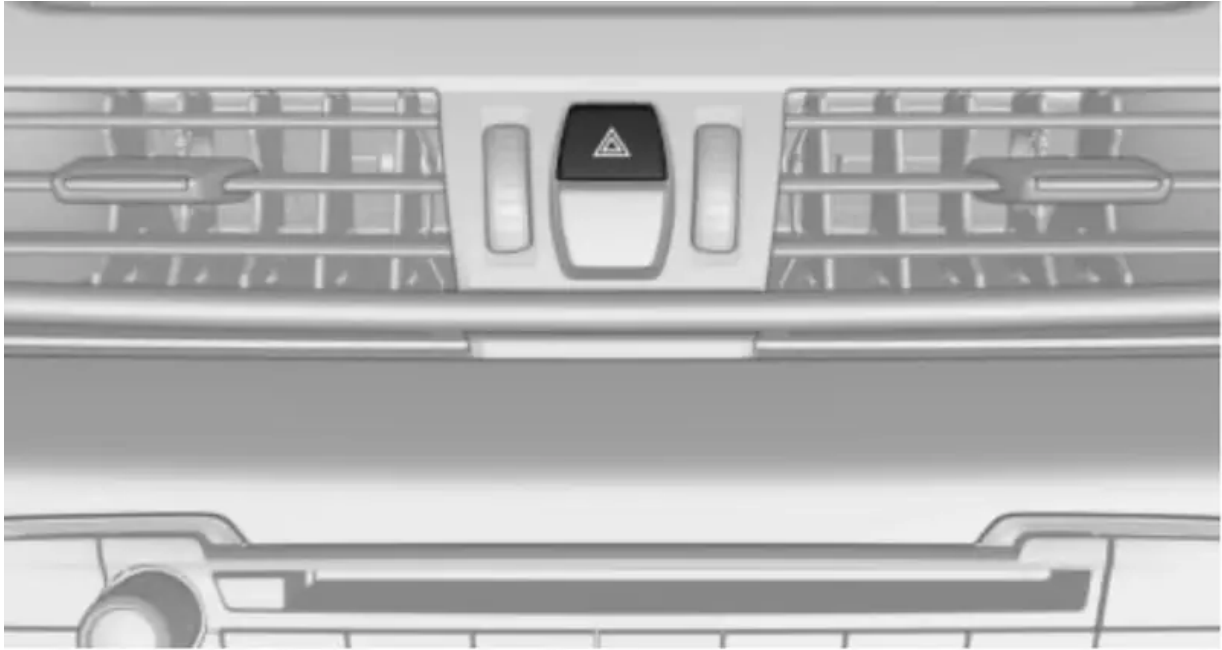
The vehicle manufacturer recommends that you have a dealer's service center or another qualified service center or repair shop replace the fuses.

## **Breakdown assistance**

### **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, e. g., 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.

## Hazard warning flashers



The button is located in the center console.

The red light in the button flashes when the hazard warning flashers are activated.

## Warning triangle



The warning triangle is located on the inside of the tailgate.

Move the warning triangle sideways and remove it.

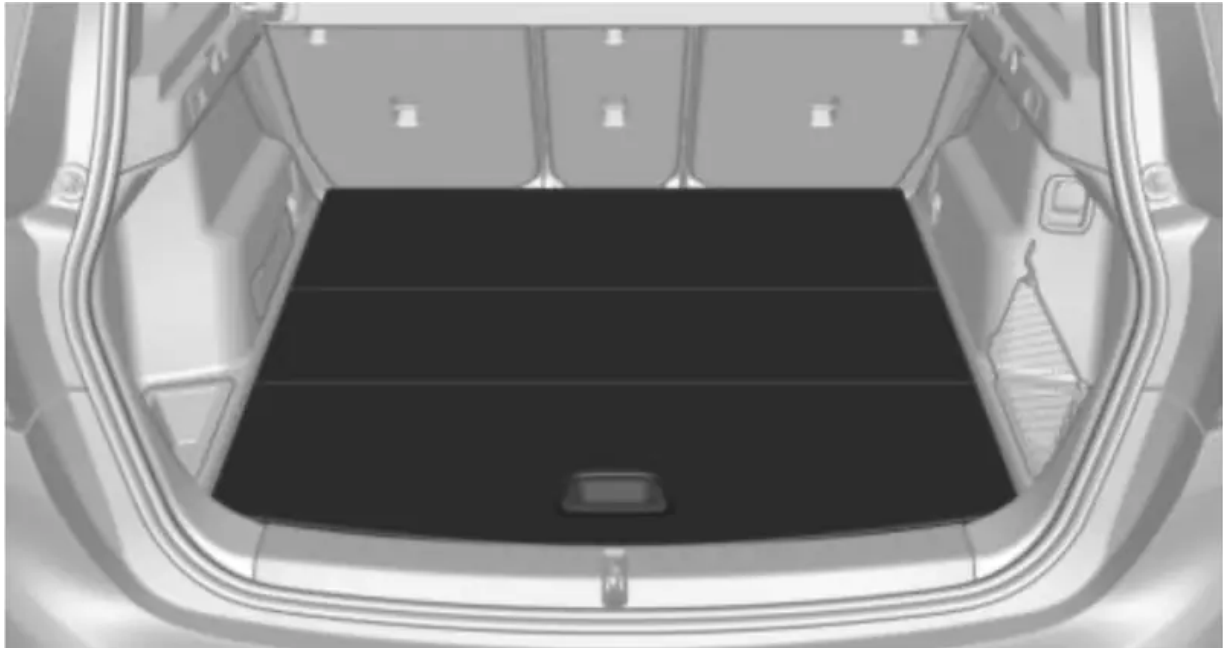
## First-aid kit

## General information

Some of the articles have a limited service life.

Check the expiration dates of the contents regularly and replace any expired items promptly.

## **Storage**



The first-aid kit is located beneath the cargo floor panel.

## **Emergency Request**

### **Intelligent emergency call**

#### **Concept**

In case of an emergency, an Emergency Request can be triggered automatically by the system or manually.

Intelligent emergency call establishes a connection with the BMW Response Center.

#### **General information**

Only press the SOS button in an emergency.

For technical reasons, the Emergency Request cannot be guaranteed under unfavorable conditions.

#### **Overview**



SOS button in the roofliner.

### Functional requirements

- The Assist system is functional.
- The ignition is switched on.
- If the vehicle is equipped with intelligent emergency call: the SIM card integrated in the vehicle has been activated.

### Automatic triggering

Under certain conditions, for instance if the airbags trigger, an Emergency Request is automatically initiated immediately after an accident of corresponding severity. Automatic Collision Notification is not affected by pressing the SOS button.

### Manual triggering

1. Touch the cover.
2. Press and hold the SOS button until the LED on the button illuminates green.
  - The LED is illuminated green when an Emergency Request has been initiated. If a cancel prompt appears on the Control Display, the Emergency Request can be aborted. If the situation allows, wait in your vehicle until the voice connection has been established.
  - The LED flashes green when a connection to the BMW Response Center has been established. The BMW Response Center then makes contact with you and takes further steps to help you. Even if you are unable to respond, the BMW Response Center can take further steps to help you under certain circumstances.

For this, data is transmitted to the BMW Response Center which serves to determine the necessary rescue measures. E.g., the current position of the vehicle, if it can be established.

Even if you can no longer hear the BMW Response Center through the loudspeakers, the BMW Response Center may still be able to hear you.

The BMW Response Center ends the Emergency Request.

## **Jump-starting**

### **General information**

If the battery is discharged, the engine can be started using the battery of another vehicle and two jumper cables. Only use jumper cables with fully insulated clamp handles.

### **Safety information**

**DANGER:** Contact with live components can lead to an electric shock. There is a risk of injuries or danger to life. Do not touch any components that are under voltage.

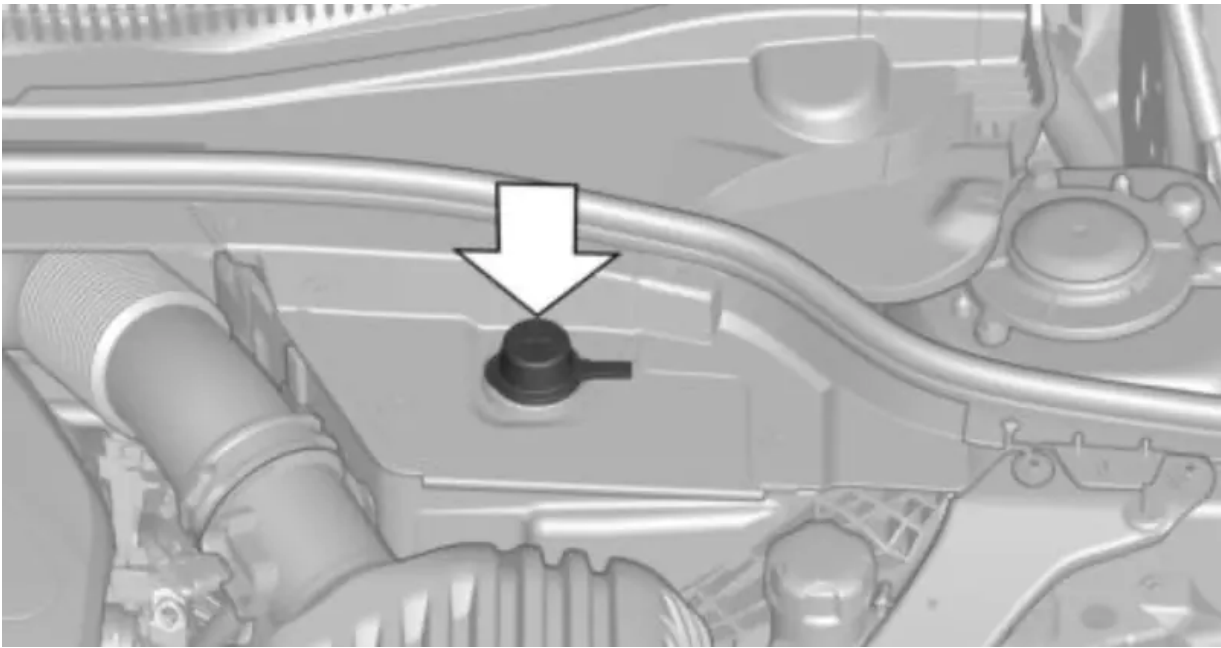
**WARNING:** If the jumper cables are connected in the incorrect order, sparking may occur. There is a risk of injury. Pay attention to the correct order during connection.

**NOTE:** In the case of body contact between the two vehicles, a short circuit can occur during jumpstarting. There is a risk of damage to property. Make sure that no body contact occurs.

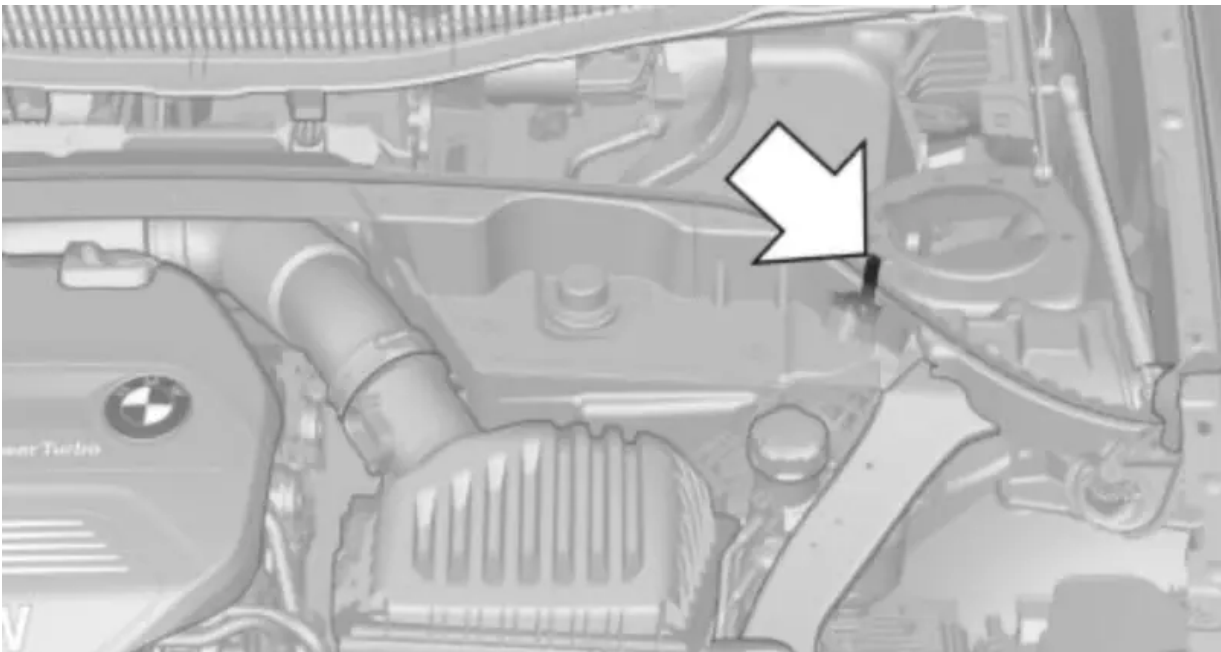
### **Preparation**

1. Check whether the battery of the other vehicle has a voltage of 12 volts. The voltage information can be found on the battery.
2. Switch off the engine of the assisting vehicle.
3. Switch off any electronic systems/power consumers in both vehicles.

### **Starting aid terminals**



The starting aid terminal in the engine compartment acts as the battery's positive terminal. Open the cover of the starting aid terminal.



A special connection on the body acts as the battery negative terminal.

### **Connecting the cables**

To prevent personal injury or damage to both vehicles, adhere strictly to the following procedure.

1. Pull off the lid of the BMW starting aid terminal.
2. Attach one terminal clamp of the positive jumper cable to the positive terminal of the battery, or to the corresponding starting aid terminal of the vehicle providing assistance.
3. Attach the terminal clamp on the other end of the cable to the positive terminal of the battery, or to the corresponding starting aid terminal of the vehicle to be started.

4. Attach one terminal clamp of the negative jumper cable to the negative terminal of the battery, or to the corresponding engine or body ground of assisting vehicle.
5. Attach the second terminal clamp to the negative terminal of the battery, or to the corresponding engine or body ground of the vehicle to be started.

### **Starting the engine**

Never use spray fluids to start the engine.

1. Start the engine of the assisting vehicle and let it run for several minutes at an increased idle speed.
2. Start the engine of the vehicle that is to be started in the usual way.  
If the first starting attempt is not successful, wait a few minutes before making another attempt in order to allow the discharged battery to recharge.
3. Let both engines run for several minutes.
4. Disconnect the jumper cables in the reverse order.

Check the battery and recharge, if needed.

### **Tow-starting and towing**

#### **Safety information**

**WARNING:** Due to system limits, individual functions can malfunction during tow-starting/towing with the Intelligent Safety systems activated. There is a risk of an accident. Switch all Intelligent Safety systems off prior to tow-starting/towing.

#### **Steptronic transmission without xDrive: transporting the vehicle**

##### **General information**

The vehicle must not be towed if the front wheels are touching the ground.

##### **Safety information**

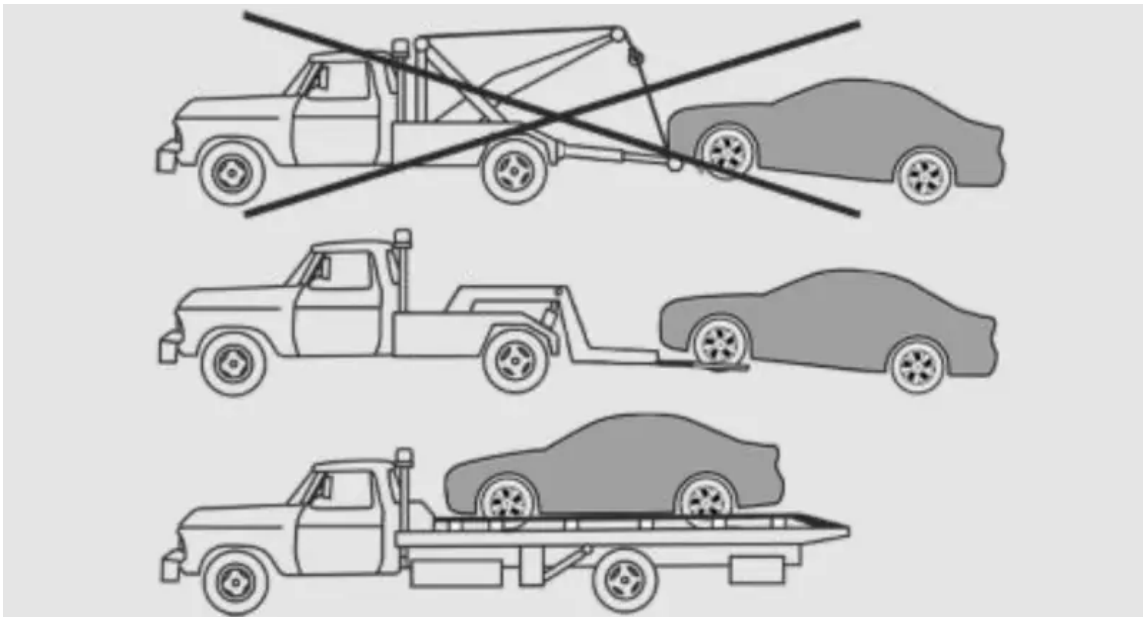
**NOTE:** The vehicle can be damaged when towing the vehicle with a lifted rear axle. There is a risk of damage to property. Have vehicle transported only with lifted front axle or on a loading platform.

##### **Pushing the vehicle**

To remove a broken-down vehicle from the danger area, it can be pushed for a short distance.

Roll or push, refer to page 124, the vehicle.

##### **Tow truck**



Your vehicle should be transported with a tow truck with a so-called lift bar or on a flat bed.

**NOTE:**

The vehicle can become damaged when lifting and securing it.

There is a risk of damage to property.

- Lift the vehicle using suitable means.
- Do not lift or secure the vehicle by its tow fitting, body parts, or suspension parts.

**Steptronic transmission with xDrive: transporting the vehicle**

**General information**

The vehicle is not permitted to be towed.

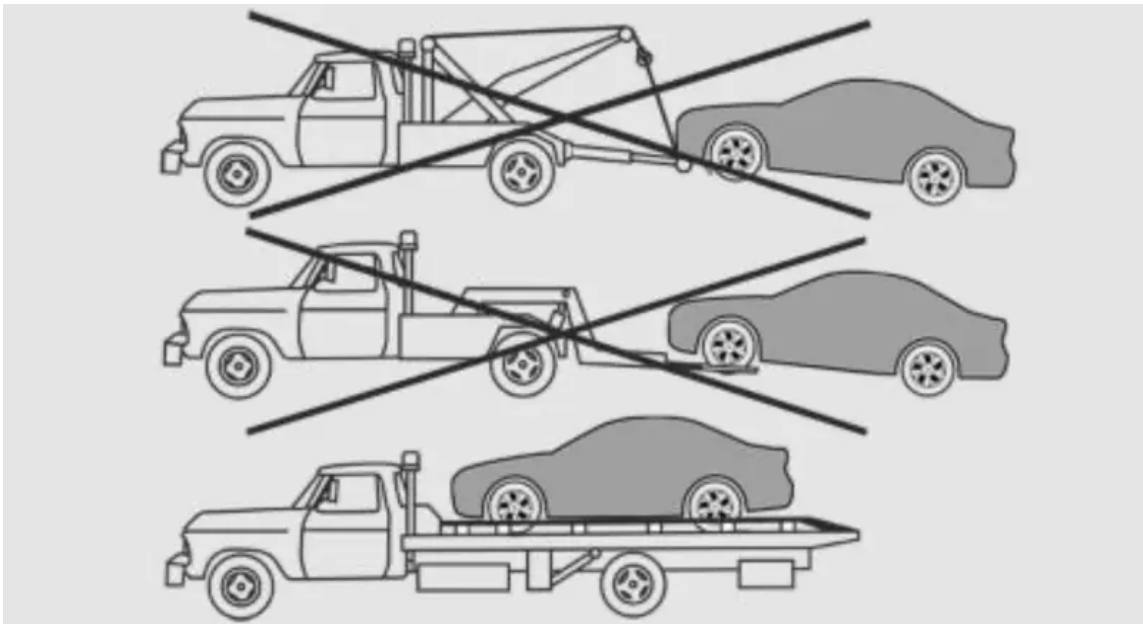
**Pushing the vehicle**

To remove a broken-down vehicle from the danger area, it can be pushed for a short distance.

Roll or push, refer to page 124, the vehicle.

**Tow truck**





The vehicle should only be transported on a loading platform.

#### **NOTE**

The vehicle can become damaged when lifting and securing it.

There is a risk of damage to property.

- Lift the vehicle using suitable means.
- Do not lift or secure the vehicle by its tow fitting, body parts, or suspension parts.

### **Towing other vehicles**

#### **General information**

Switch on the hazard warning system, depending on local regulations.

If the electrical system has failed, clearly identify the vehicle being towed by placing a sign or a warning triangle in the rear window.

#### **Safety information**

**WARNING:** If the approved gross vehicle weight of the towing vehicle is lighter than the vehicle to be towed, the tow fitting can tear off or it will not be possible to control the vehicle's response. There is a risk of an accident! Make sure that the gross vehicle weight of the towing vehicle is heavier than the vehicle to be towed.

**NOTE:** If the tow bar or tow rope is attached incorrectly, damage to other vehicle parts can occur. There is a risk of damage to property. Correctly attach the tow bar or tow rope to the tow fitting.

#### **Tow bar**

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 follow the following:

- Maneuvering capability is limited going around corners.
- The tow bar will generate lateral forces if it is secured with an offset.

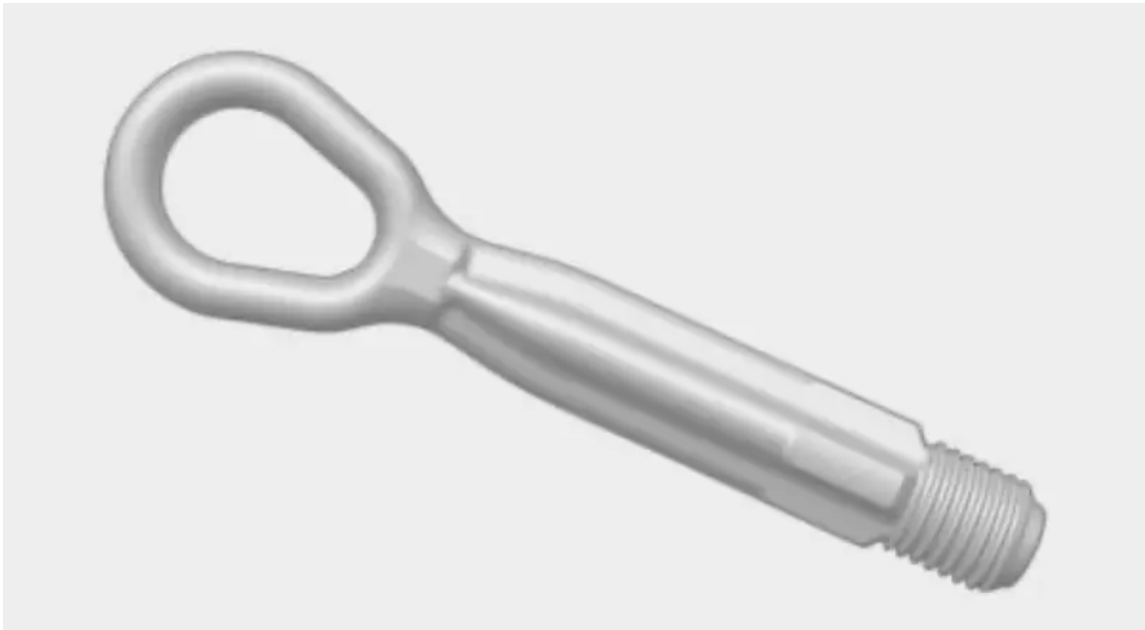
### **Tow rope**

When starting to tow the vehicle, make sure that the tow rope is taut.

Use nylon ropes or straps, which will enable the vehicle to be towed without jerking.

### **Tow fitting**

#### **General information**



The screw-in tow fitting should always be carried in the vehicle.

The tow fitting can be screwed in at the front or rear of the vehicle.

The tow fitting and the onboard vehicle tool kit, refer to page 273, are together in the cargo area.

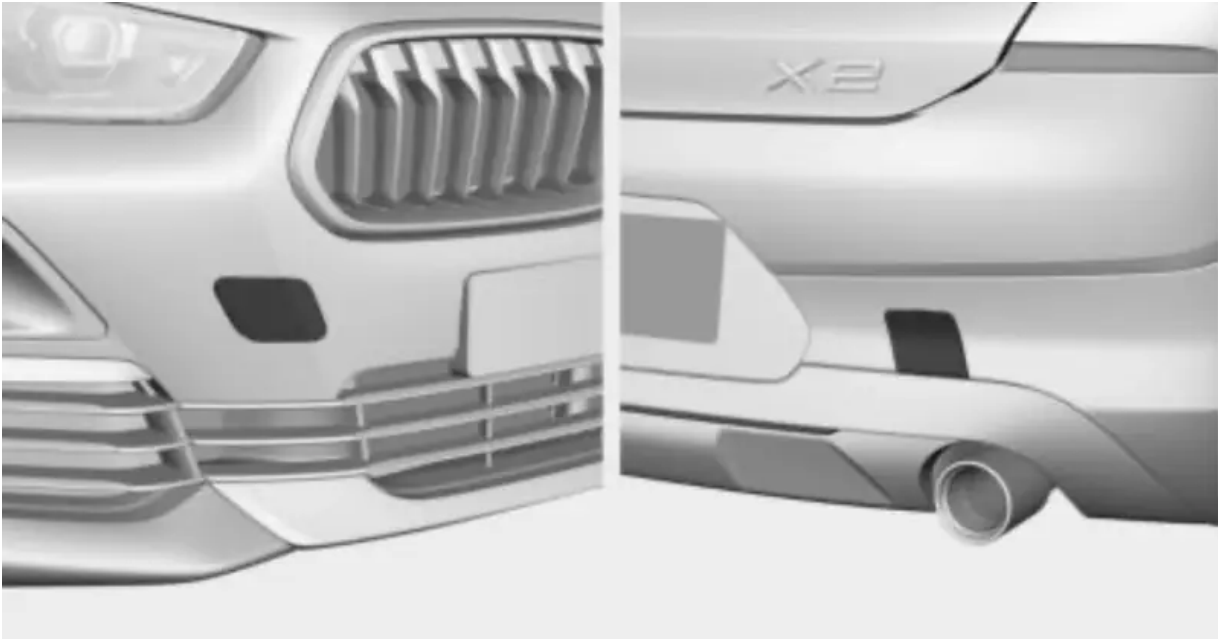
Use of the tow fitting:

- Use only the tow fitting provided with the vehicle and screw it all the way in.
- Use the tow fitting for towing on paved roads only.
- Avoid lateral loading of the tow fitting, for instance do not lift the vehicle by the tow fitting.

### **Safety information**

**NOTE:** If the tow fitting is not used as intended, there may be damage to the vehicle or to the tow fitting. There is a risk of damage to property. Follow the notes on using the tow fitting.

### **Screw thread for tow fitting**



Press on the mark on the edge of the cover to push it out.

### **Tow-starting**

#### **Steptronic transmission**

Do not tow-start the vehicle.

Tow-starting the engine is not possible due to the Steptronic transmission.

Have the reasons for the starting difficulties corrected by a dealer's service center or another qualified service center or repair shop.

## **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, e. g., 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**

**NOTE:** 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: 31.5 in/80 cm.

## **Automatic vehicle washes**

### **Safety information**

**NOTE:** 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.

Roll or push the vehicle, refer to page 124.

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**

Make sure that the remote control is in the vehicle.

Start the engine. Starting the engine, refer to page 108.

## **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

**NOTE:** 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 an ample supply 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**

**NOTE:** 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 cloth lightly with water.

Plastic components are e.g.:

- Imitation leather surfaces.
- Roofliner.
- Light lenses.
- Instrument cluster cover.
- Matt black spray-coated components.
- Painted parts in the car's interior.

Clean with a microfiber cloth.

Dampen cloth lightly with water.

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 an 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**

**NOTE:** 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.

**NOTE:** 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.