



BMW M



The Ultimate
Driving Machine®

THE BMW M3 AND THE BMW M4.

QUICK REFERENCE GUIDE.

Contents

Your BMW M3 and BMW M4 at a glance

Welcome on board

Your BMW M3 and BMW M4 offer you a wide range of equipment to make driving an enjoyable experience.

This Quick Reference Guide informs you about the most important basic functions of your BMW M3 and BMW M4.

For safety reasons, please read the Owner's Manual.

Any updates made after the editorial deadline of the printed or integrated Owner's Manual are located in the appendix of this Quick Reference Guide.

BMW hopes you get off to a good start and that you enjoy your BMW M3 and BMW M4.

This Quick Reference Guide also describes and depicts equipment that may not be contained in your vehicle because of the selected special equipment or market-specific version.

4	Opening and closing
9	Seats, mirrors, and steering wheel
13	Displays and controls
20	Driving
28	Radio/CD/Multimedia
30	iDrive
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34	Refueling
36	Breakdown assistance
38	Appendix



4 Opening and closing Remote control

Unlocking

Press the button briefly.

Convenient opening: press and hold the button.

M3 Sedan/M4 Coupe: opening windows and glass sunroof.

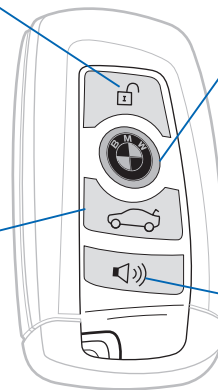
M4 Convertible: open the windows. With Comfort Access, the hardtop opens as well.

Opening/unlocking the trunk lid

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

M3 Sedan/M4 Coupe: opening the trunk lid.

M4 Convertible: unlocking the trunk lid.



Locking

Press the button briefly.

Depending on the country-specific variant, convenient closing: press and hold the button.

M3 Sedan/M4 Coupe: closing windows and glass sunroof.

M4 Convertible: close the windows. With Comfort Access, the hardtop closes as well.

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

Panic mode

Press the button on the remote control for at least 3 seconds to set off the alarm system.

Switch off by pressing any button.

Comfort Access

The Comfort Access system allows you to gain access to the vehicle and start the engine without pressing the remote control. The remote control is automatically detected in the immediate vicinity or inside the vehicle.

Unlocking

Completely grasp the handle of a vehicle door.

Locking

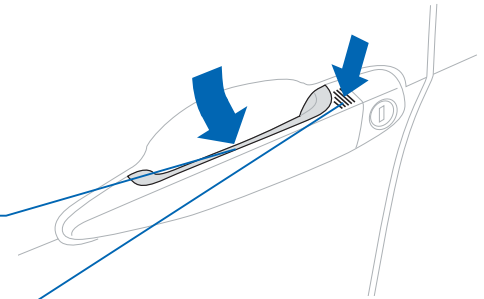
Press the door handle surface for approx. 1 second with your finger, without grasping the door handle.

Convenient closing with Comfort Access

Press the door handle surface with your finger and keep it there, without grasping the door handle. The exterior mirrors are folded in.

M3 Sedan/M4 Coupe: the windows and the glass sunroof close as well.

M4 Convertible: the hardtop is closed too.

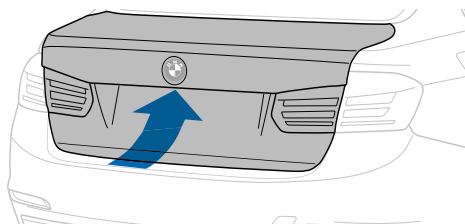


6 Opening and closing Trunk lid

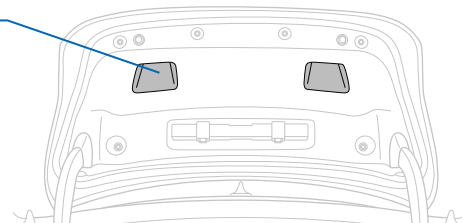
Opening from the outside

Press the button on the exterior of the trunk lid.

M3 Sedan



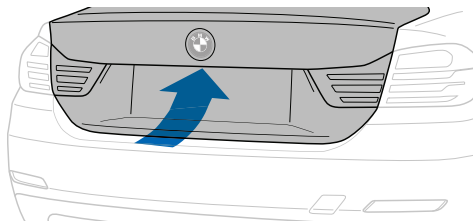
M3 Sedan/M4 Coupe



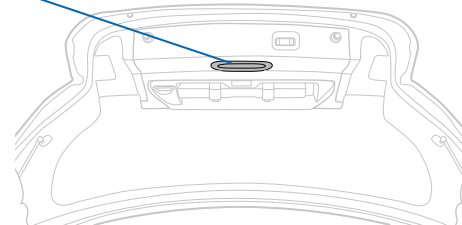
Closing from the outside

Recessed grips in the interior trim of the trunk lid make it easier to pull down the lid.

M4 Coupe/M4 Convertible



M4 Convertible



Opening and closing 7

M4 Convertible: loading assist

Loading assist

To ease loading, the vehicle is equipped with a loading assist. With the loading assist, the folded hardtop can be raised from the trunk.

It is possible to use the loading assist if the following prerequisites have been met:

- The vehicle is standing still.
- The vehicle is parked on an even surface.
- The hardtop is completely open.
- The trunk lid is completely open.
- The luggage-compartment cover is engaged in the lower position.
- The outside temperature is not less than 14 °F/-10 °C.

Raising the loading assist

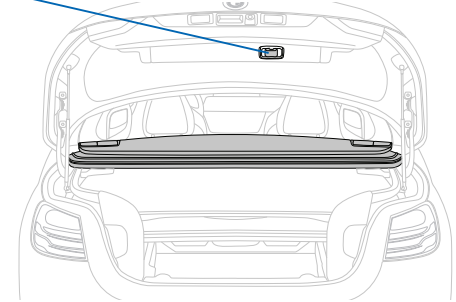
Press the button to the left.

Lowering the loading assist

Press the right-hand button.

LED in button:

- Lights up continuously: loading aid in the respective limit position.
- Flashes fast: loading aid not in the respective end position.
- Flashes slowly: functional requirements not met.



Note the additional information contained in the Owner's Manual for the Vehicle.

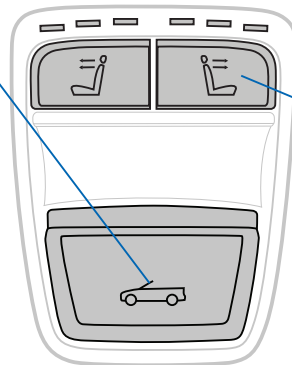
8 Opening and closing

M4 Convertible: hardtop/neck warmer



Opening/closing the hardtop from inside

Continue to press or pull the switch in the center console until the hardtop is completely opened or closed and the end of the procedure is indicated by a corresponding Check Control message.



Neck warmer

Principle: the neck warmer provides for a pleasant temperature around the neck by means of a warm air supply.

Switching on

Press the button for each level.
The highest temperature and fan output is signaled by three illuminated LEDs.

Switching off

Press the button somewhat longer.
The LEDs will go out.

Manually adjustable seats

Backrest tilt

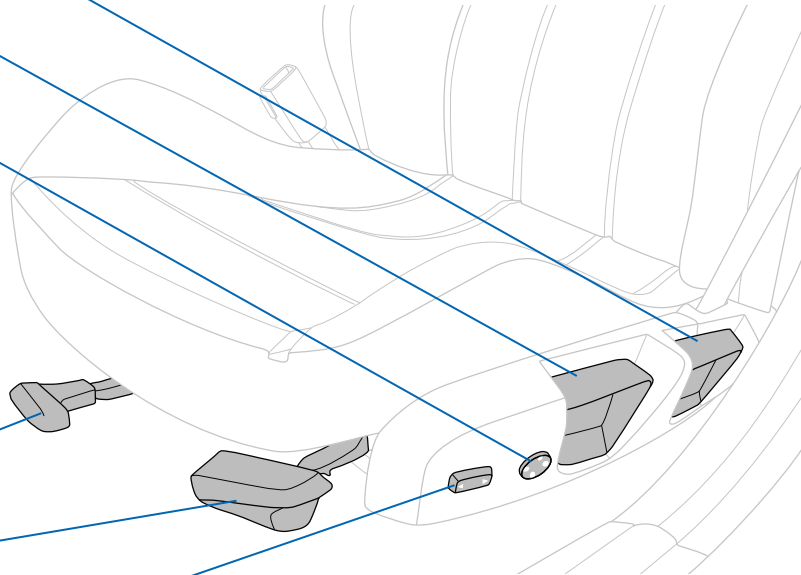
Height

Lumbar support

Forward/back

Seat tilt

Backrest width



10 Seats, mirrors, and steering wheel

Electrically adjustable seats

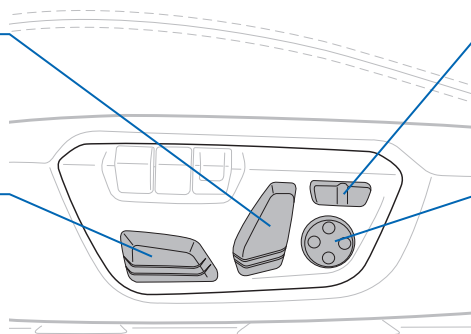


Backrest tilt

Backrest width

**Forward/back
Height
Seat tilt**

Lumbar support



Seats, mirrors, and steering wheel 11

Mirrors

Mirror adjustment

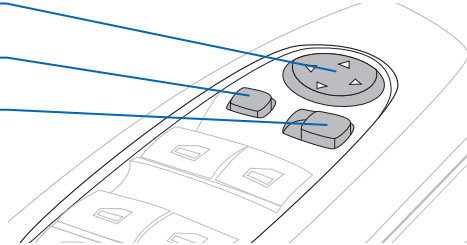
Folding the mirrors in and out

Selecting a mirror

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

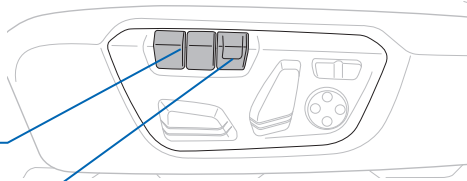
Activate Automatic Curb Monitor

1. Slide the mirror changeover switch to the driver's side mirror position.
2. Engage selector lever position R.



Memory buttons

SET button



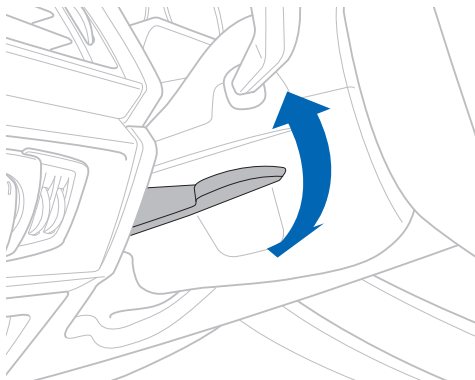
Seat and mirror memory

Two driver's seat and exterior mirror positions can be stored and retrieved per profile. The backrest width and lumbar support settings are not stored.

1. Switch on the ignition.
2. Set the desired position.
3.  Press the button. The LED in the button lights up.
4. Press the desired 1 or 2 button as long as the LED is lit up. The LED goes out.
5. Press memory button 1 or 2 to call up the position. The corresponding seat position is performed automatically.

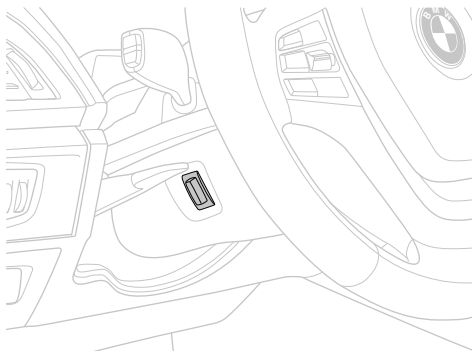
12 Seats, mirrors, and steering wheel

Steering wheel



Adjusting the steering wheel

1. Move the lever down.
2. Adjust the steering wheel to the seating position in longitudinal direction and height.
3. Move the lever back up.



Steering wheel heating

Press the button.

The LED in the button lights up when the steering wheel heating is switched on.

Manual transmission: the electric steering lock

The steering wheel locks automatically when the driver's door is opened.

To unlock it, switch on the ignition.

Displays and controls 13

Around the center console

Control Display

Hazard warning flashers

Central locking

**Thumbwheel for adjusting the temperature
in the upper body region**

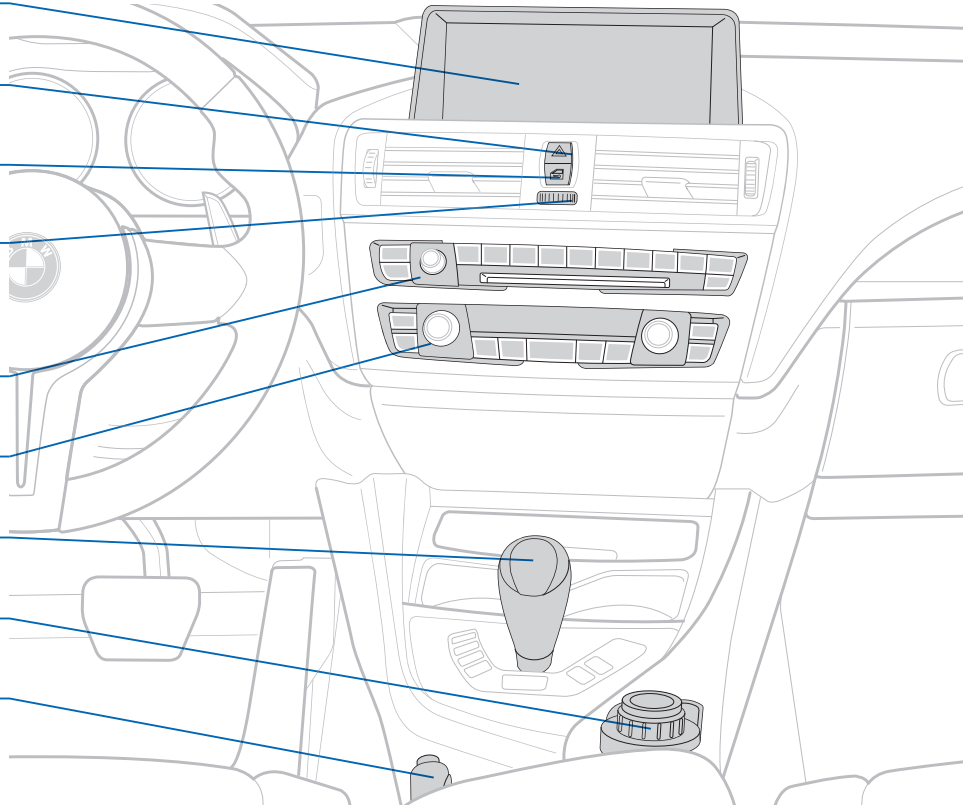
Radio/CD/Multimedia

Automatic climate control

Selector lever

Controller with buttons and touchpad

Parking brake



14 Displays and controls

Steering wheel



Activating M Drive 1

SET Storing the speed

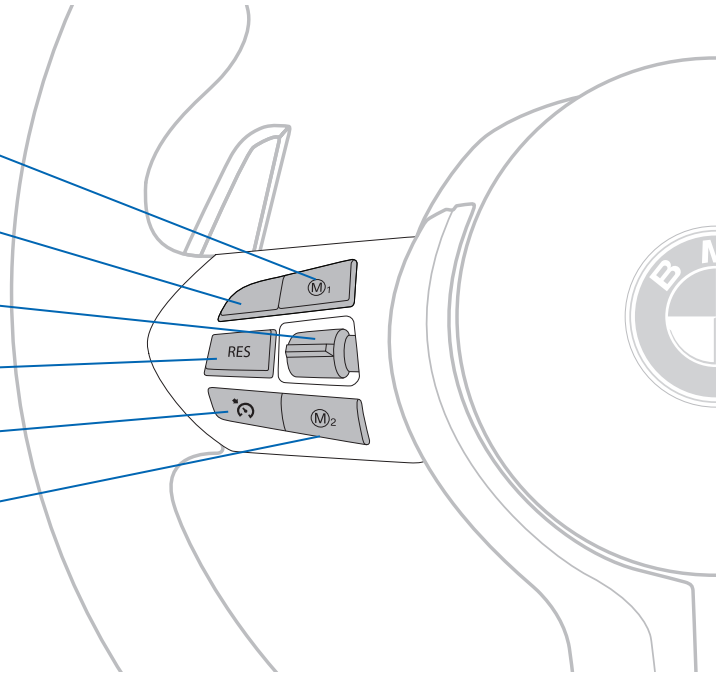
LIM Speed limit

Rocker switch for cruise control

Retrieving the speed

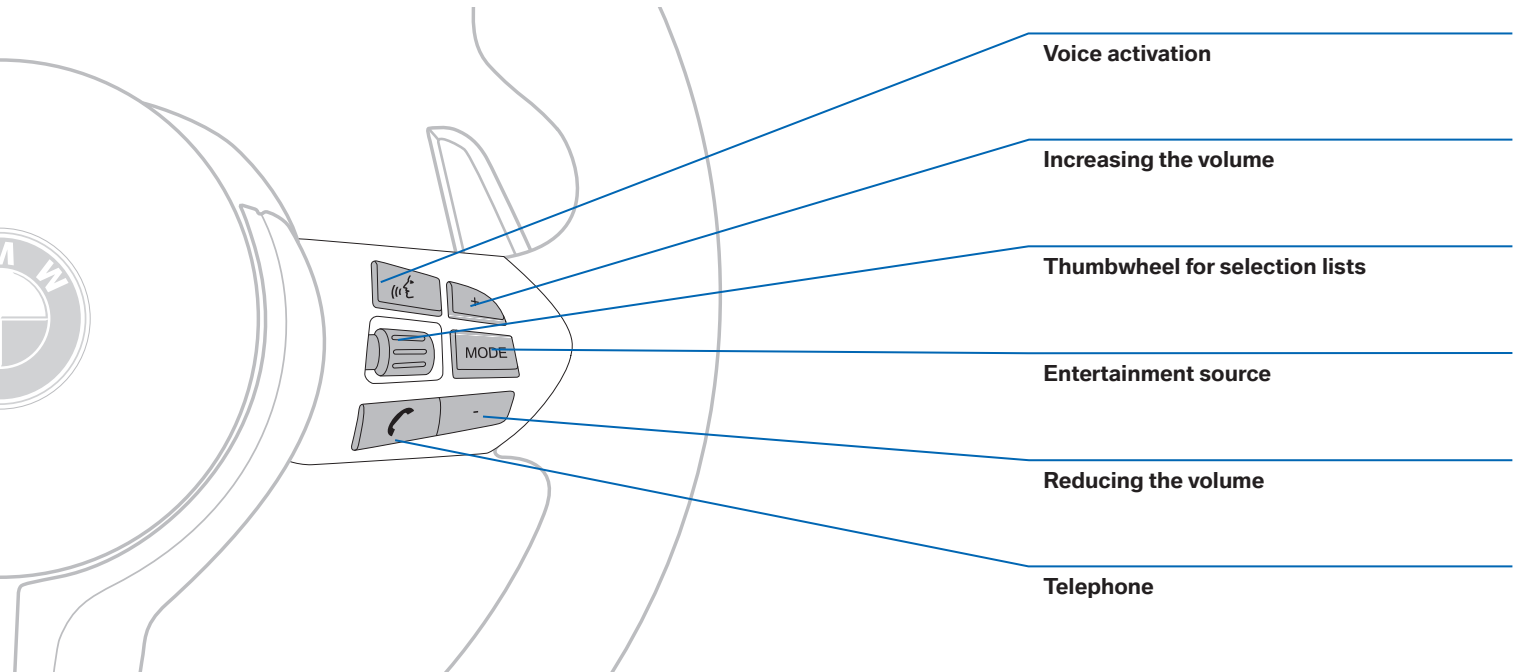
Switching cruise control on/off, interrupting

Activating M Drive 2



Displays and controls 15

Steering wheel



16 Displays and controls

Around the steering wheel

Activating turn signals

Pressing beyond the resistance point.

Turn signal canceling/one-touch flashing

Press up to the point of resistance.

Signaling briefly

Press to the resistance point and hold there for as long as you want the turn signal to flash.

Shift paddle, left, downshifting

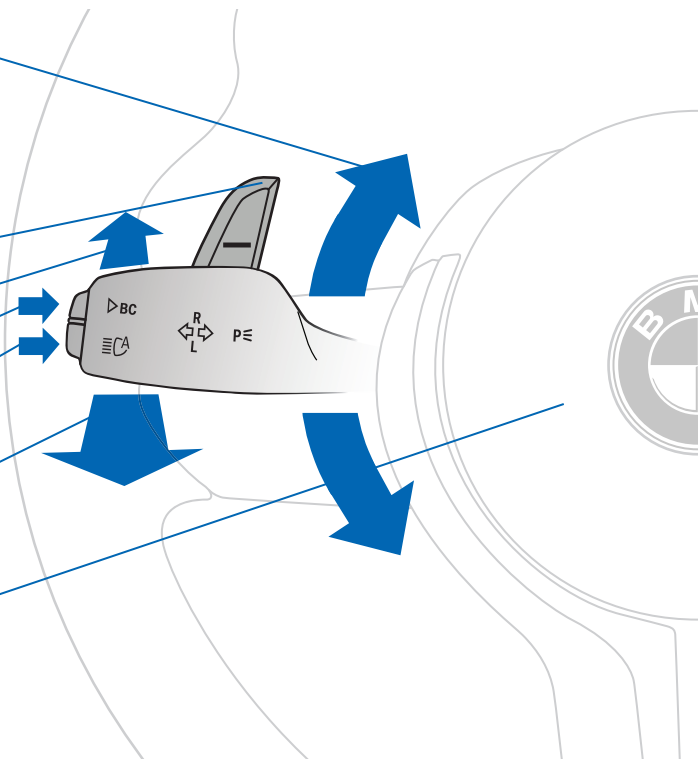
High beams

Computer

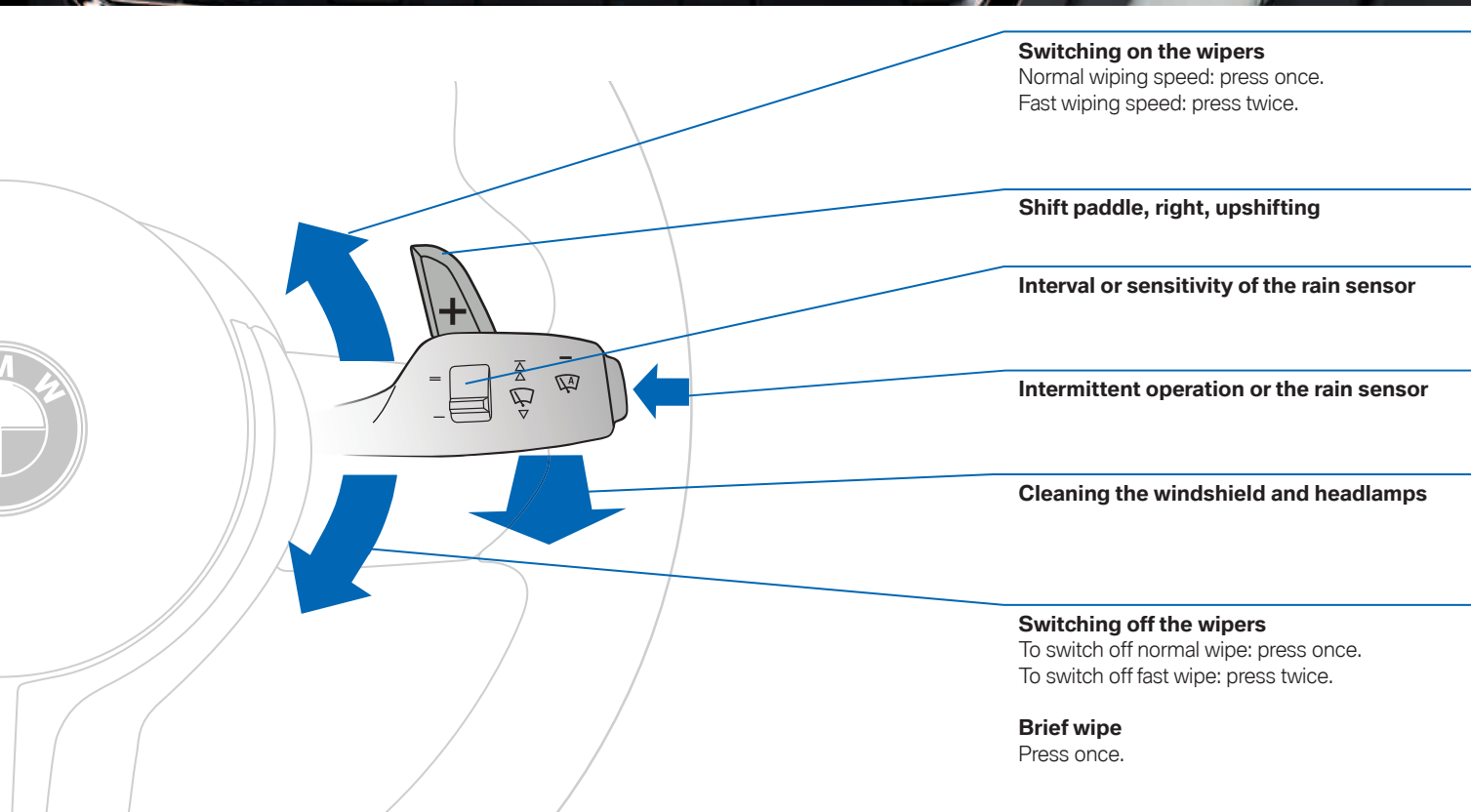
High-beam Assistant

Headlamp flasher

Horn, entire surface



Displays and controls 17 Around the steering wheel



18 Displays and controls

Automatic climate control



Temperature, left

AUTO program

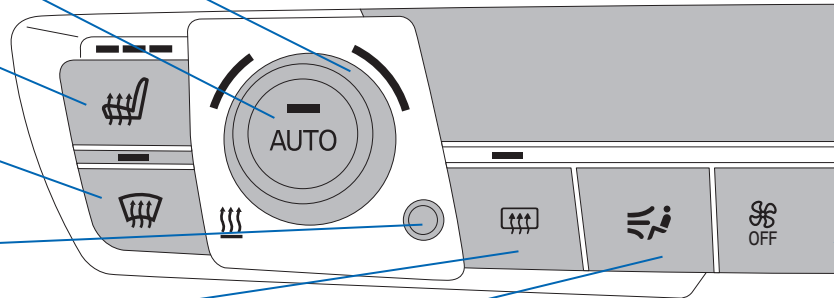
Seat heating, left

Defrosting windows, removing condensation

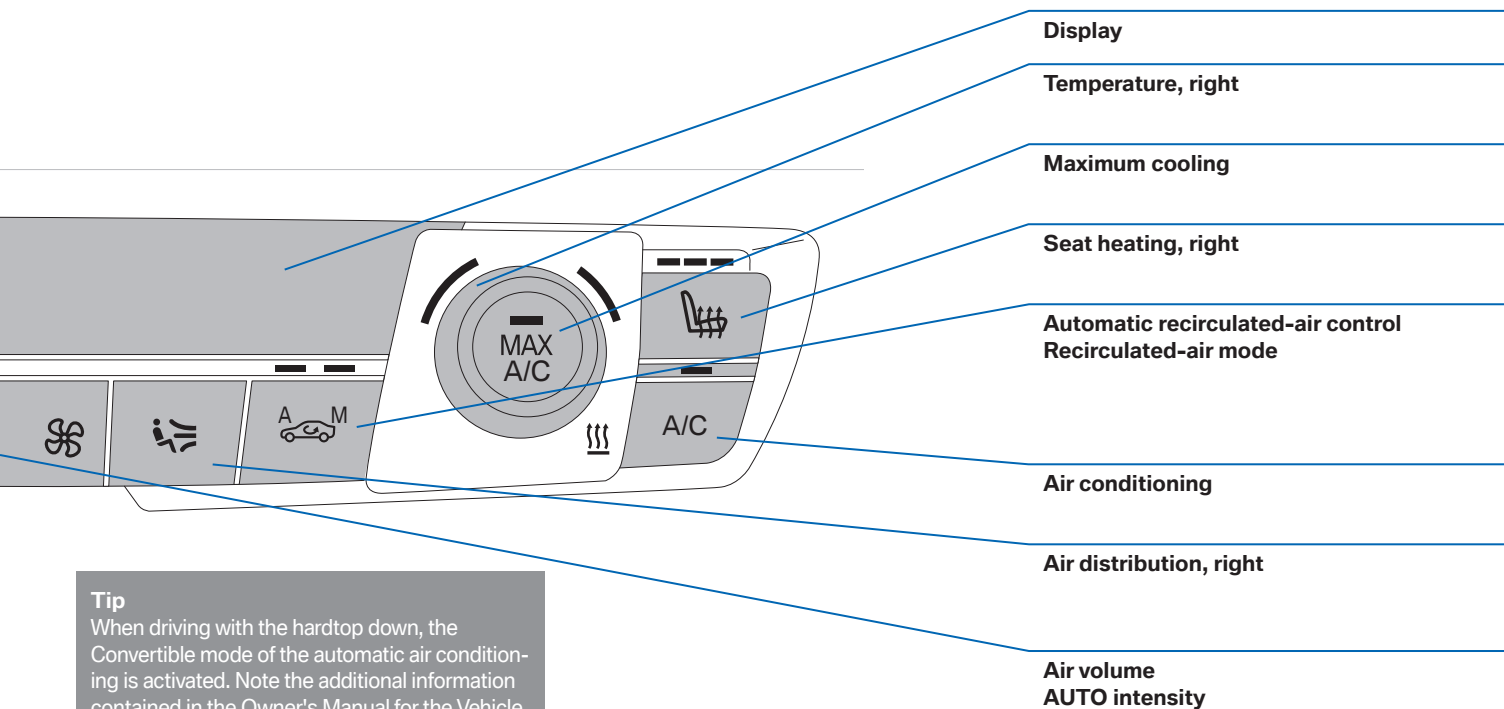
Interior temperature sensor

Rear window defroster

Air distribution, left



Automatic climate control



Tip

When driving with the hardtop down, the Convertible mode of the automatic air conditioning is activated. Note the additional information contained in the Owner's Manual for the Vehicle.

20 Driving

Start/Stop button



Ignition on/off

Double-clutch transmission: press the Start/Stop button; while doing this, do not depress the brake pedal.

Manual transmission: press the Start/Stop button, do not depress the clutch pedal while doing so.

Starting the engine

Double-clutch transmission: depress the brake pedal and press the Start/Stop button.

Manual transmission: depress the brake and clutch pedals, engage neutral, and press the Start/Stop button.

Switching off the engine

Double-clutch transmission: with the vehicle stopped, press the Start/Stop button and set the parking brake.

Manual transmission: with the vehicle stopped, press the Start/Stop button, shift into first gear or reverse, and set the parking brake.

Auto Start/Stop function

The Auto Start/Stop function helps save fuel. The system switches off the engine during a stop. The ignition remains switched on.

The READY display in the tachometer indicates that the Auto Start/Stop function is ready to start the engine automatically.

Automatic engine start

Double-clutch transmission: release the brake pedal.

Manual transmission: depress the clutch pedal.

Even if driving away was not intended, the deactivated engine could start up automatically under certain circumstances.



Deactivating/activating the system manually

Press the button.

When the Auto Start/Stop function is deactivated, the LED in the button lights up.

Automatic engine stop

The engine is switched off automatically during a stop under the following conditions:

Double-clutch transmission:

- The selector lever is in selector lever position D.
- Brake pedal remains depressed while the vehicle is stopped.
- The driver's safety belt is buckled or the driver's door is closed.

Manual transmission:

- Neutral is engaged and the clutch pedal is not pressed.
- The driver's safety belt is buckled or the driver's door is closed.

Parking lamps

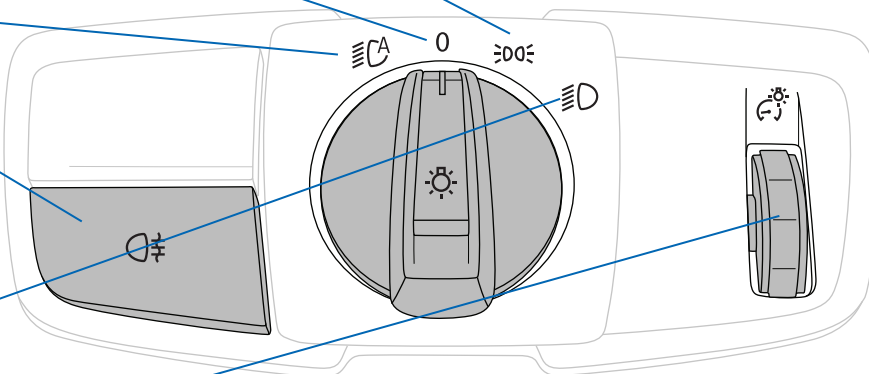
Lamps off/daytime running lights

Automatic headlamp control

Rear fog lamps

Low beams

Instrument lighting



22 Driving

M double-clutch transmission with Drivelogic/Parking brake

Selector lever positions

R: reverse

N: neutral, idle

⬤ : middle position, drive position

+ : manual upshifting

- : manual downshifting

D/S: changing between drive mode and sequential mode

P Park

The drive wheels are blocked.

P is engaged automatically:

- After the engine is switched off, if the car is in radio ready state or if the ignition is switched off and if position R or D is engaged.
- If the ignition is switched off and position N is engaged.

Tip

The vehicle is able to roll for maneuvering and in stop-and-go traffic. To achieve this, depress the accelerator briefly while the vehicle is stationary.

Drivelogic

Releasing the parking brake

Pull the lever slightly upward, press the button, and move the lever down.

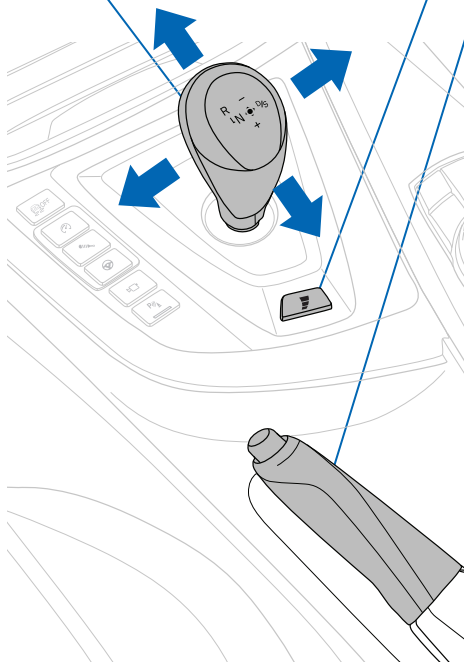
Setting the parking brake

The lever engages automatically after it is pulled up.

To make it possible for the vehicle to roll in an automatic car wash, take the following steps:

1. Drive into the car wash.
2. Engage selector lever position N.
3. Switch off the engine.

The vehicle can roll as long as the ignition remains switched on.



Manual transmission/parking brake

Reverse gear

When the gearshift lever is pushed to the left, a slight resistance needs to be overcome.

5th/6th gear

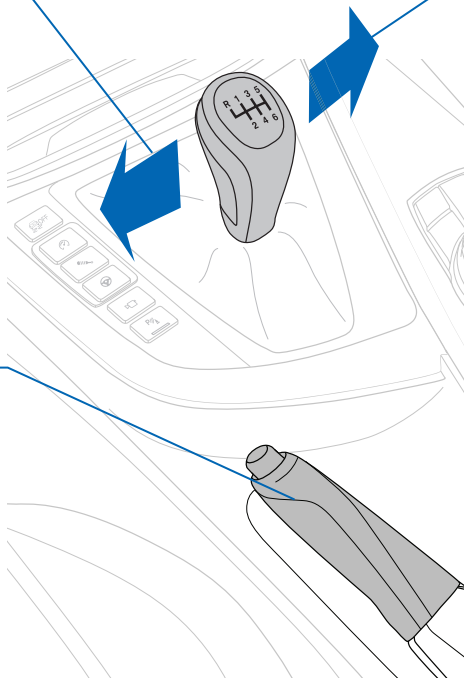
Push the gearshift lever to the right.

Releasing the parking brake

Pull the lever slightly upward, press the button, and move the lever down.

Setting the parking brake

The lever engages automatically after it is pulled up.



To make it possible for the vehicle to roll in an automatic car wash, take the following steps:

1. Drive into the car wash.
2. Shift to neutral.
3. Switch off the engine.
4. Switch on the ignition.

24 Driving

M double-clutch transmission with Drivelogic



Sequential mode

Shift up or down using the shift paddles or the selector lever while continuing to depress the accelerator.

Pull the selector lever back to shift up and push it forward to shift down, or pull the +/- shift paddles on the steering wheel.

Switch to Drive mode: push selector lever in D/S direction.

Drivelogic

In drive mode: efficient, relaxed, or sporty driving.

In sequential mode: comfortable or sporty, quick shifting or maximum shifting speed.



Press the rocker switch repeatedly until the desired program appears in the instrument cluster.

Shift lights

In the tachometer of the instrument cluster or in the Head-Up display, shift lights indicate the optimum shift point.

Upshift early if the engine is still cold. Yellow, sequentially illuminating fields point out the upcoming point for upshifting. Upshift at the latest when the fields light up red. When the maximum possible engine speed is reached, the entire display flashes.

In the Head-Up Display the shift lights are shown in of the M view. The current engine speed is also shown in the tachometer.

M Engine Dynamics Control

Press the button repeatedly until the desired program appears in the instrument cluster:

- "Efficient"
- "Sport"
- "Sport Plus"

Electronic Damping Control EDC

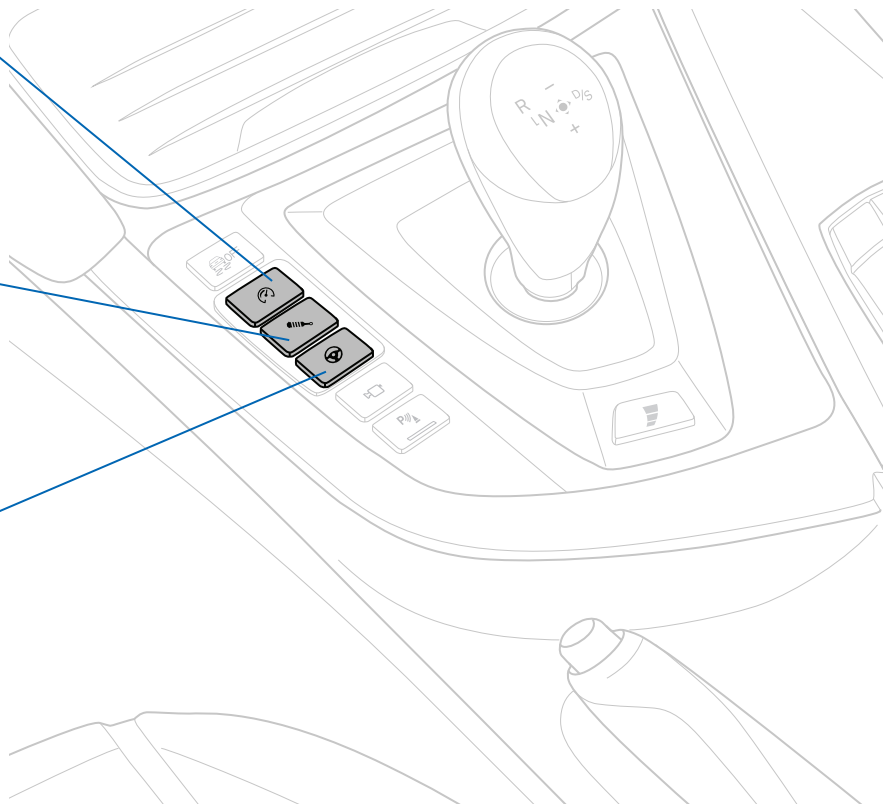
Press the button repeatedly until the desired program appears in the instrument cluster:

- "Comfort"
- "Sport"
- "Sport Plus"

Servotronic

Press the button repeatedly until the desired program appears in the instrument cluster:

- "Comfort"
- "Sport"
- "Sport Plus"



26 Driving

M Drive

M Drive

Individual settings can be made in two preset configurations for the vehicle. The settings have an influence on the vehicle behavior.

Setting options

- Dynamic Stability Control DSC and M Dynamic Mode MDM
- Programs of the M Engine Dynamics Control
- Programs of the Electronic Damper Control EDC
- Programs of Servotronic
- Shift modes and Drivelogic programs of the M double-clutch transmission with Drivelogic
- Views of the Head-up Display



Configuring the M Drive

The preassigned configurations can be individually adjusted.

1. "Settings"
2. "M Drive 1" or "M Drive 2"
3. Select the desired setting option.
4. Select the desired program.



Activating/deactivating M Drive

Press the appropriate button on the steering wheel to activate/deactivate M Drive 1 or M Drive 2.

Tip

To adopt the changed settings in M Drive, press and hold the corresponding button.



High-performance engine

With a 3 liter displacement, the high-performance engine generates a maximum output of 317 kW and a maximum torque of 550 Nm. Its spontaneous response delivers a very broad usable engine speed range.. The maximum engine speed is at 7,600 rpm and is electronically controlled.

Drivetrain

With this vehicle, particular value was placed on the direct connection from engine to the drivetrain. The torsionally rigid execution of the drivetrain results in acoustic feedback of the torque, as is typical in sports cars. This may lead to clicking noises during load changes. These do not impair functionality or shorten the lifespan of components.

Driving on a racetrack

Before driving on a racetrack:

- Participation in a BMW Driving Experience training course.
- Check the oil level and add engine oil if necessary.
- Have your vehicle checked by a service center.

Racetrack driving results in increased wear and tear of components.

The standard brake pads and wear indicator are not designed for use on a racetrack. Further information can be obtained from your Service Center.

28 Radio/CD/Multimedia Controls



Switching sound output on/off

Press the knob.

Setting the volume

Turn the knob.

Changing the entertainment source

Radio
CD/DVD
Music collection
External devices
Television, TV

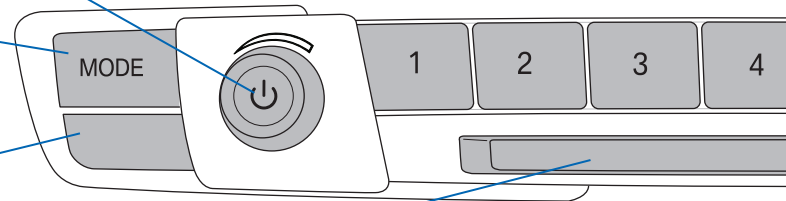


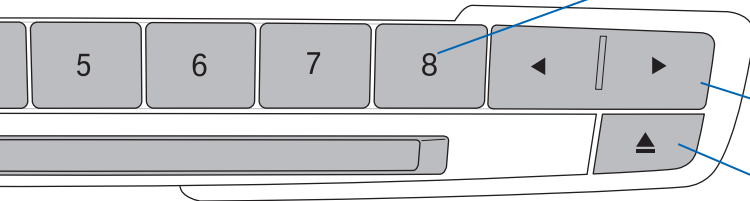
**Changing the radio station wave-
band/satellite radio**



Traffic announcements on/off

CD/DVD drive





Programmable memory buttons

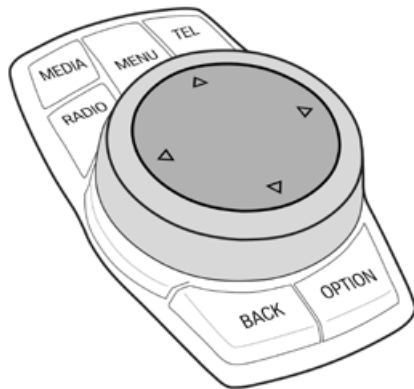
iDrive functions can be stored by prolonged pressing on the programmable memory buttons and called up directly, e.g., radio stations, navigation destinations, telephone numbers, and shortcuts in the menu. Touching the buttons displays the stored function on the Control Display.

Changing the station/track

Ejecting the CD/DVD

30 iDrive Controller

Controller with buttons and touchpad



iDrive 31

Controller with buttons

Highlighting the menu item



Turn the controller until the desired menu item is highlighted.

Opening the menus



Press the button on the controller.

Opening the menu item



Press the controller.

Displaying the previous panel



Press the BACK button.

Changing between panels



Move the controller.
After selecting a menu item such as "Radio", a new panel is displayed. Panels can overlap.

Opening the "Options" menu



Press the OPTION button.
The "Options" menu consists of different areas, including the screen settings "Split screen" and, if applicable, further operating options.

32 iDrive Touchpad

Touchpad



Some iDrive functions can be operated using the touchpad on the controller. For example, characters can be entered in the same manner as they appear on the Control Display.

Moving the interactive map or webpages



Swipe with the finger in the appropriate direction.

Zooming in/zooming out on interactive maps or webpages



Draw your fingers together or push them apart.

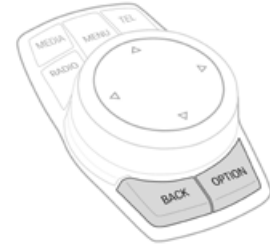
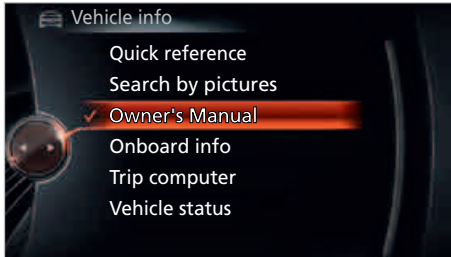
Displaying a menu or opening a link in the web



Tap on it once.

Integrated Owner's Manual 33

Operation via iDrive



Integrated Owner's Manual

The vehicle comes with an integrated Owner's Manual, which contains all of the information necessary for you to make the best use of your vehicle. For safety reasons, the integrated Owner's Manual is only displayed when the vehicle is stationary.

Selecting the components

1.  Press the button.
2. Turn the controller: call up "Vehicle info".
3. Press the controller.
4. Select the desired section:
 - "Quick reference"
 - "Search by pictures"
 - "Owner's Manual"

Getting Help feature via iDrive

The integrated Owner's Manual for the currently selected function can be displayed.

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

The BACK and OPTION buttons can be used to switch between the integrated Owner's Manual and the currently selected menu. This is particularly helpful for functions with multiple operating steps.

Printed Owner's Manual

A printed Owner's Manual is contained in the vehicle document portfolio in the glove compartment or in the trunk.

Tip

Complex principles are explained quickly in videos in the integrated Owner's Manual.

34 Refueling

Refueling/engine oil level



Refueling

To open the fuel filler flap, tap on the rear edge.

Fuel quality

The required fuel quality is specified on the inside of the fuel filler flap or on the tank lock.

Electronic oil measurement

The oil level is monitored electronically while driving and can be shown on the Control Display.

1. "Vehicle info"
2. "Vehicle status"
3.  "Engine oil level"

For recommended engine oil grades, refer to the Owner's Manual.

Flat Tire Monitor FTM

The system identifies a loss of tire pressure by comparing the rotational speeds of the individual wheels as the car is traveling.

The system must be initialized with the correct tire pressure in order for it to reliably indicate a flat tire in the instrument cluster.

1. "Vehicle info"
 2. "Vehicle status"
 3.  "Perform reset"
 4. Start the engine; do not drive away.
 5. "Perform reset"
 6. Drive away.
- Initialization of the tire pressure begins.

FTM does not replace checking of the tire pressure at regular intervals, e.g. at the filling station.

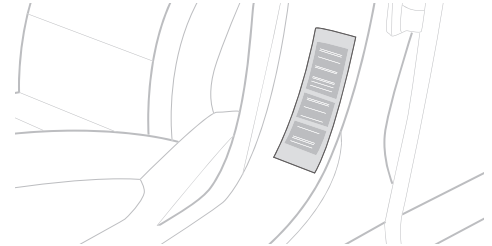
Reinitialize or reset the FTM/TPM again after correcting the tire pressure or changing the tires/wheels.

Tire Pressure Monitor TPM

TPM checks the inflation pressures of the four mounted tires. The system notifies you if there is a significant loss of pressure in one or more tires.

In order to assure that a flat tire is indicated reliably in the instrument cluster, the system must be reset while all tire inflation pressures are correct.

1. "Vehicle info"
2. "Vehicle status"
3.  "Perform reset"
4. Start the engine; do not drive away.
5. Reset tire pressure: "Perform reset".
6. Drive away.



Tire pressure

To drive safely and attain optimum driving comfort, note the pressure specifications in the tire inflation pressure table and adjust as needed.

These pressure values can also be found on the tire inflation pressure label on the driver's door pillar.

Check the tire pressure, with the tires in a cold condition, at least twice per month and before setting out on a lengthy trip. Note the additional information contained in the Owner's Manual for the Vehicle.

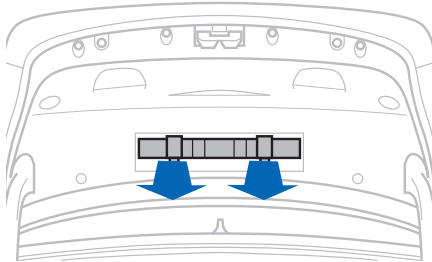
36 Breakdown assistance

Warning triangle

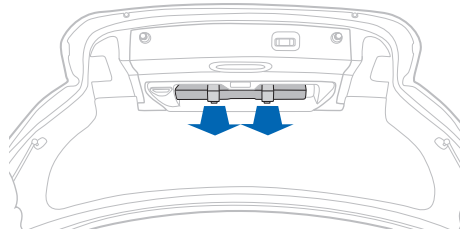
Warning triangle

The warning triangle is located on the inside of the trunk lid. Release the holders to remove it.

M3 Sedan/M4 Coupe:

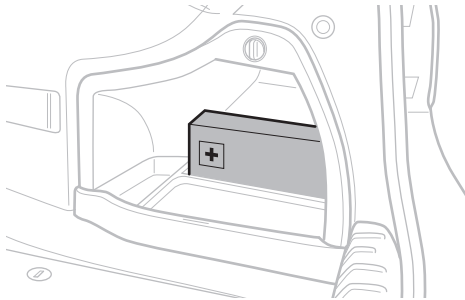


M4 Convertible:



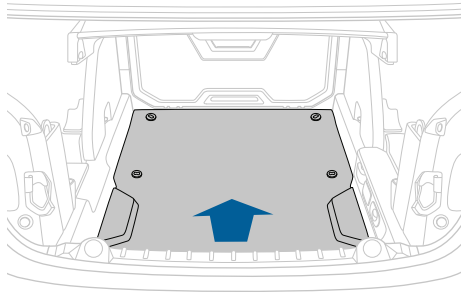
M3 Sedan/M4 Coupe: first aid kit

The first aid kit is located in a pocket on the right side of the cargo area.



M4 Convertible: first aid kit

The first aid kit is located in a storage compartment under the cargo area floor.



38 Appendix

Any updates to the Owner's Manual for Vehicle can be found here.

BMW M



The Ultimate
Driving Machine®

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Aktiengesellschaft

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