



BMW M



The Ultimate
Driving Machine®

THE BMW X5 M AND THE BMW X6 M. QUICK REFERENCE GUIDE.

Contents

Your BMW X5 M and BMW X6 M at a glance

Welcome on board

Your BMW X5 M and BMW X6 M offer 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 X5 M and BMW X6 M.

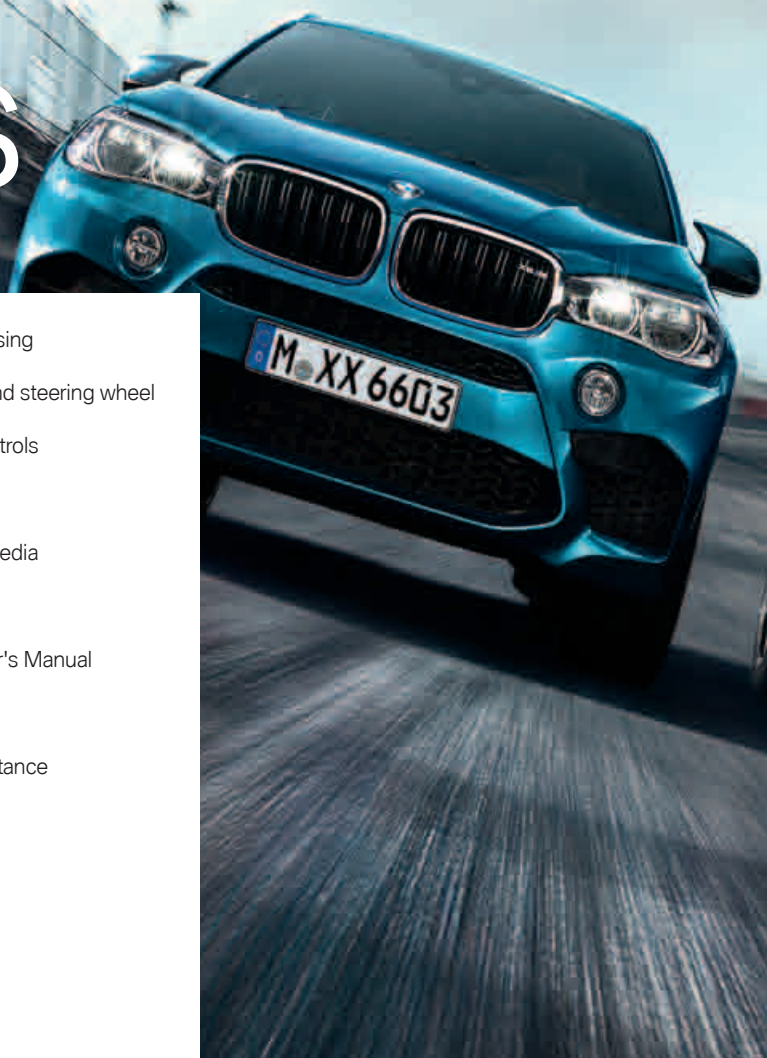
For safety reasons, please read the Owner's Manual.

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 X5 M and BMW X6 M.

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.

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33	Integrated Owner's Manual
34	Refueling
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4 Opening and closing

Remote control



Unlocking

Press the button briefly.

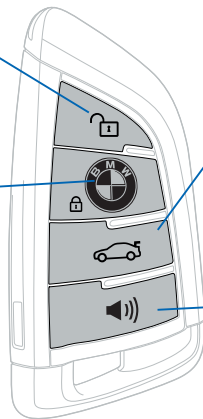
Convenient opening: press and hold the button to close the window and glass sunroof.

Locking

Press the button briefly.

Depending on the country-specific variant: press and hold the button to close the window and glass sunroof. The exterior mirrors are folded in as needed.

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



Opening the tailgate

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

Closing the tailgate

Depending on the country-specific variant: press and hold the button until the tailgate is closed.
BMW X5 M: the lower tailgate must be closed.

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

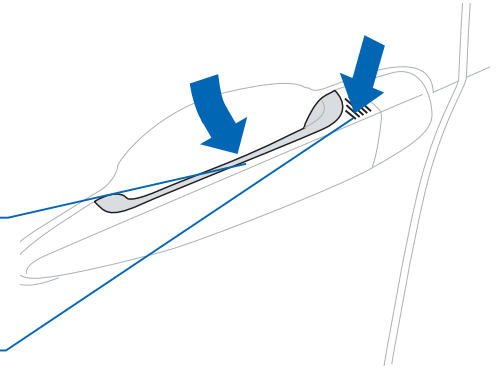
Completely grasp the handle of a vehicle door.

Locking

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

Convenient closing with Comfort Access

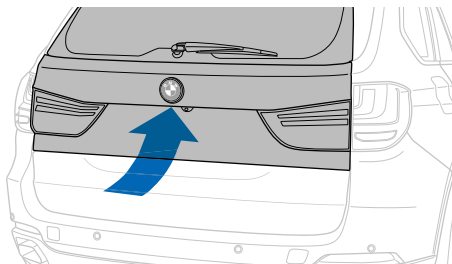
Press the door handle surface with your finger and keep it there, without grasping the door handle. In addition to locking, the windows and the glass sunroof are closed and the exterior mirrors folded in.



Tip

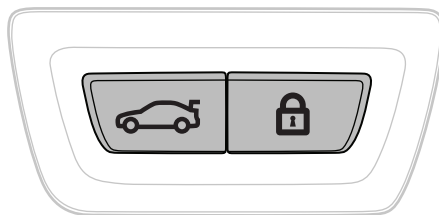
BMW X6 M: with Comfort Access, the tailgate can be opened and closed with no-touch activation using the remote control that you have with you. Additional information can be found in the Owner's Manual for Vehicle.

6 Opening and closing BMW X5 M: tailgate



Opening from the outside

Press the button on the exterior of the tailgate.



Closing and locking from the outside

The trunk floor and the lower tailgate must be closed. Take along the remote control and do not place it in the trunk.

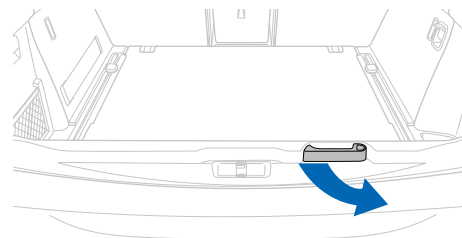
Press the button on the inside of the tailgate



The tailgate closes automatically. Pressing the button again stops the motion.



With Comfort Access: the tailgate closes automatically and the vehicle is locked. Pressing again stops the motion.

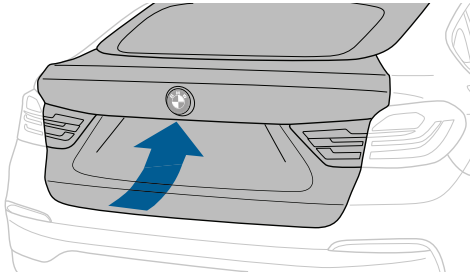


Opening the lower tailgate from the outside

Pull the lever and swing down the tailgate.

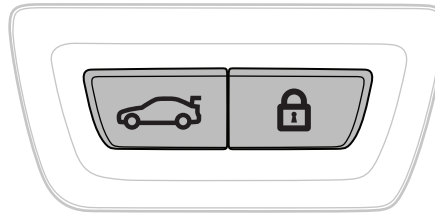
Closing the lower tailgate from the outside

Swing up the tailgate, and press it closed.



Opening from the outside

Press the button on the exterior of the tailgate.



Closing and locking from the outside

The trunk floor must be closed. Take along the remote control and do not place it in the trunk. Press the button on the inside of the tailgate.



The tailgate closes automatically.

With Comfort Access: pressing again stops the motion.



With Comfort Access: the tailgate closes automatically and the vehicle is locked. Pressing again stops the motion.

8 Opening and closing

Central locking/Tailgate

Central locking

Press the button for the central locking system to unlock all of the doors. Pull the door opener above the armrest.

Door opener

Pull the door opener on the door you wish to open. The other doors stay locked.

Opening the tailgate from the inside

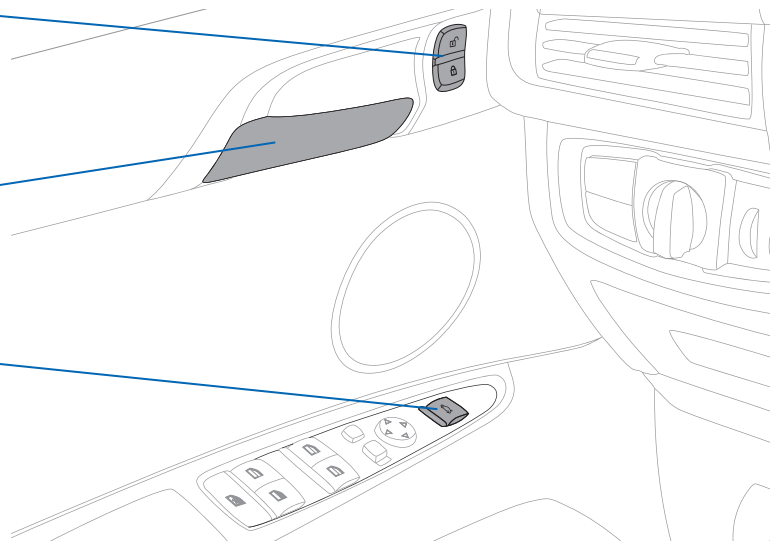
Press the button in the driver's door. Unless it is locked, the tailgate opens if the vehicle is stationary.

Closing the tailgate from the inside

The trunk floor and, additionally in the BMW X5 M, the lower tailgate must be closed. Pull and hold the button in the driver's door.

Releasing the button stops the motion.

For this function, the remote control must be located in the passenger compartment. An acoustic signal sounds and the tailgate closes.



Mirror adjustment

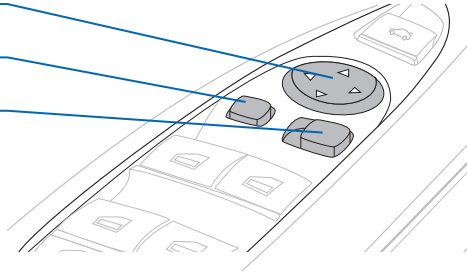
Folding the mirrors in and out

Selecting a mirror

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

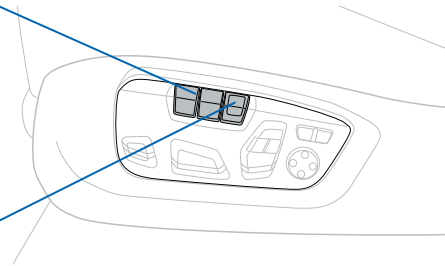
Activate Automatic Curb Monitor

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



Memory buttons

SET button



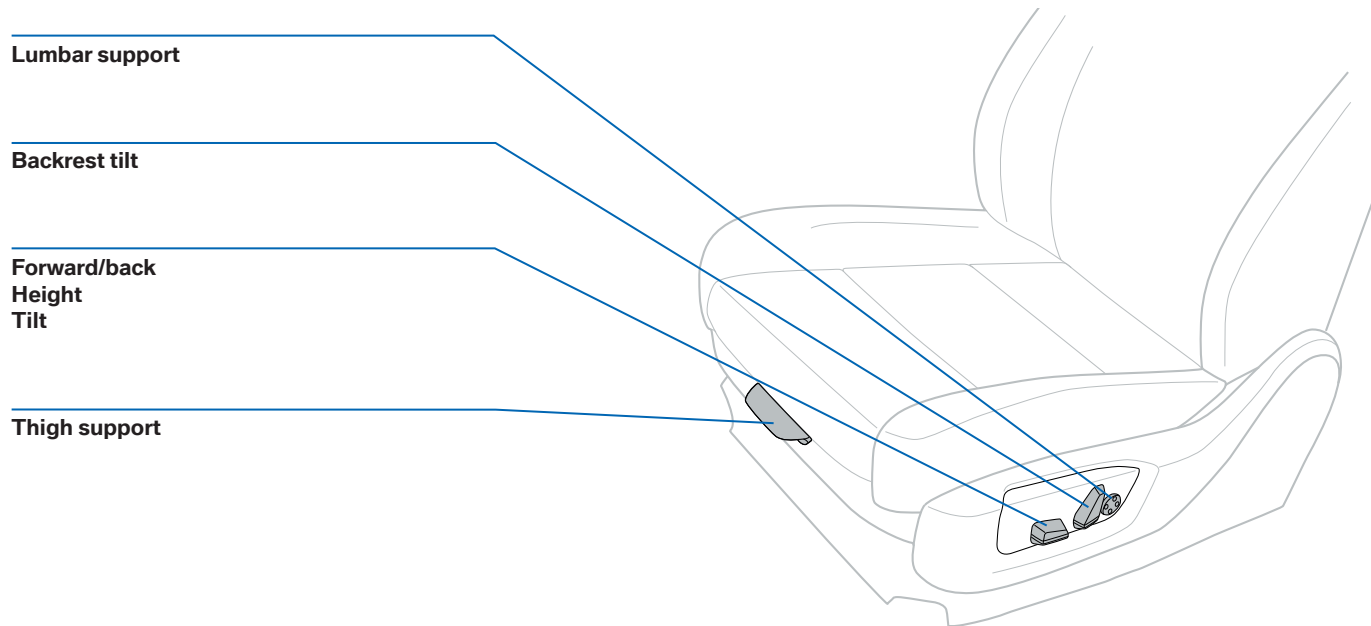
Seat, mirror, and steering wheel memory

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.

10 Seats, mirrors, and steering wheel

Partially electrically adjustable seats



Seats, mirrors, and steering wheel 11

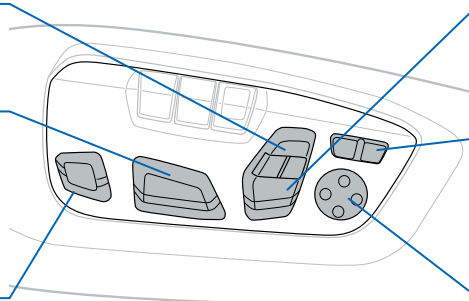
Electrically adjustable seats



Shoulder support

**Forward/back
Height
Seat tilt**

Thigh support



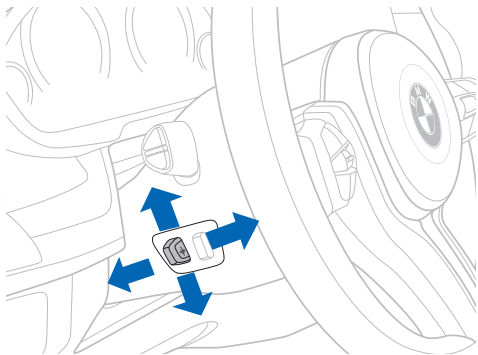
**Backrest tilt
High head restraint**

Backrest width

Lumbar support

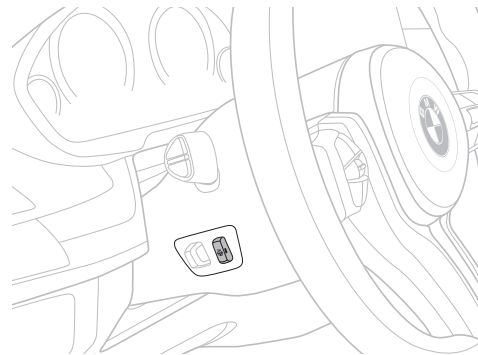
12 Seats, mirrors, and steering wheel

Steering wheel



Electric steering wheel adjustment

The steering wheel can be adjusted in four directions.



Steering wheel heating

Press the button.

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

Displays and controls 13

Around the center console

Control Display

Hazard warning flashers

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

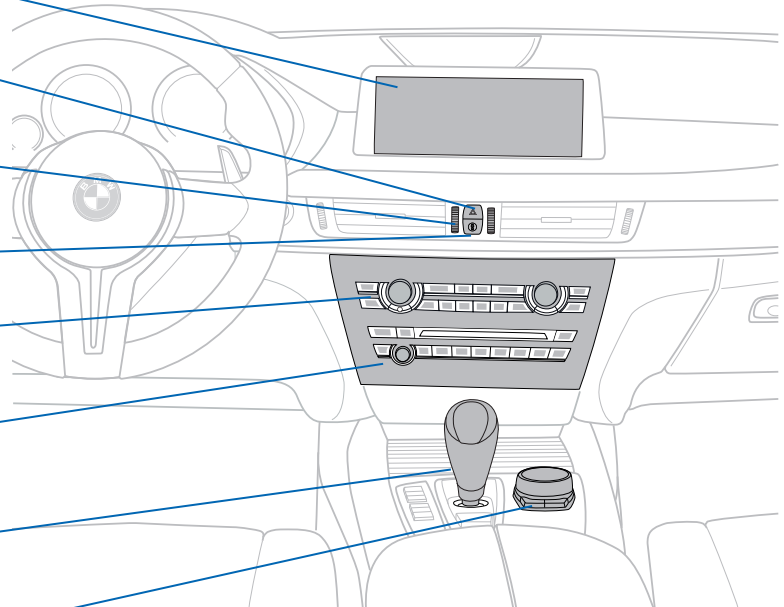
Intelligent Safety button

Automatic climate control

Radio/CD/Multimedia

Selector lever

Controller with buttons and touchpad



14 Displays and controls

Steering wheel



Activating M Drive 1

SET Storing the speed

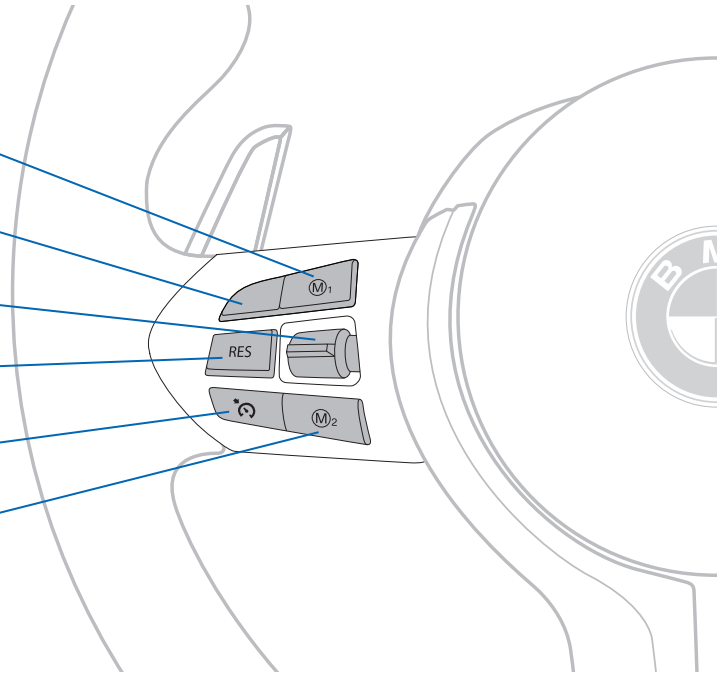
LIM Speed limit

Rocker switch for cruise control

Retrieving the speed

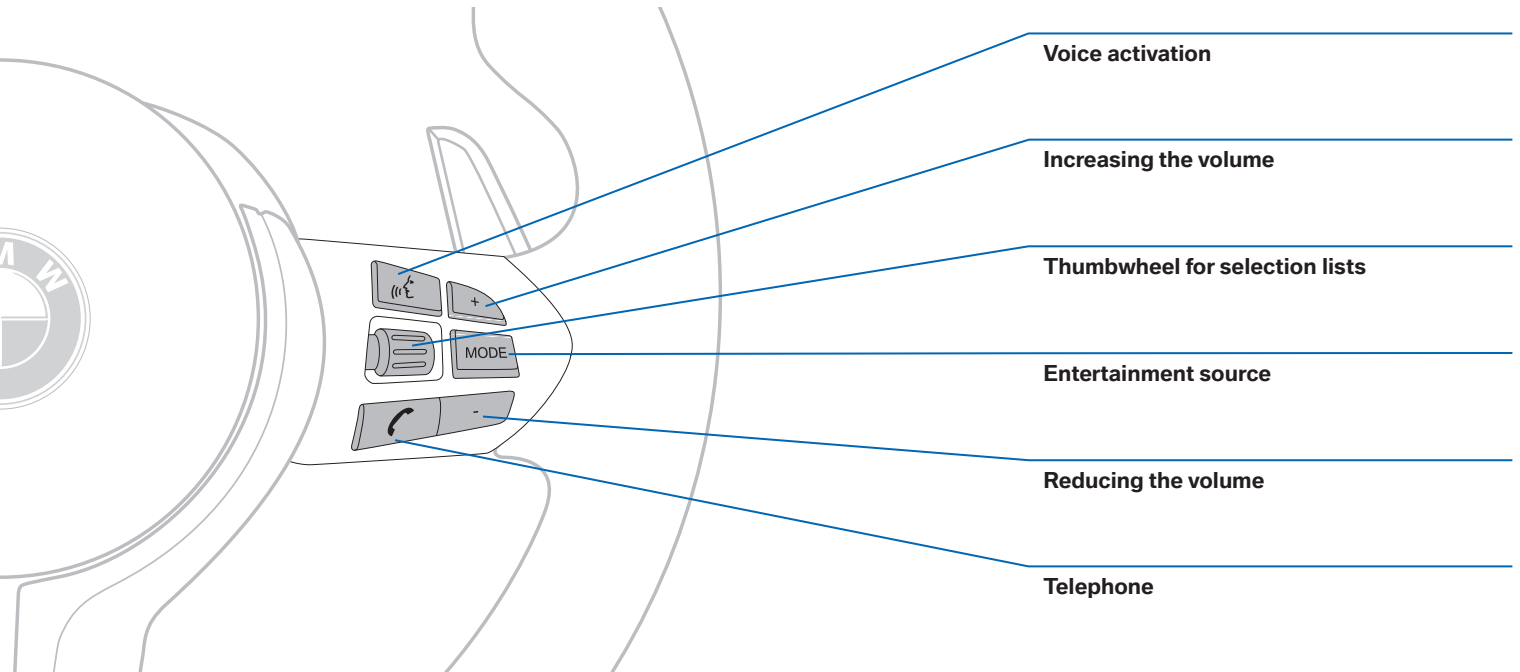
Switching cruise control on/off, interrupting

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

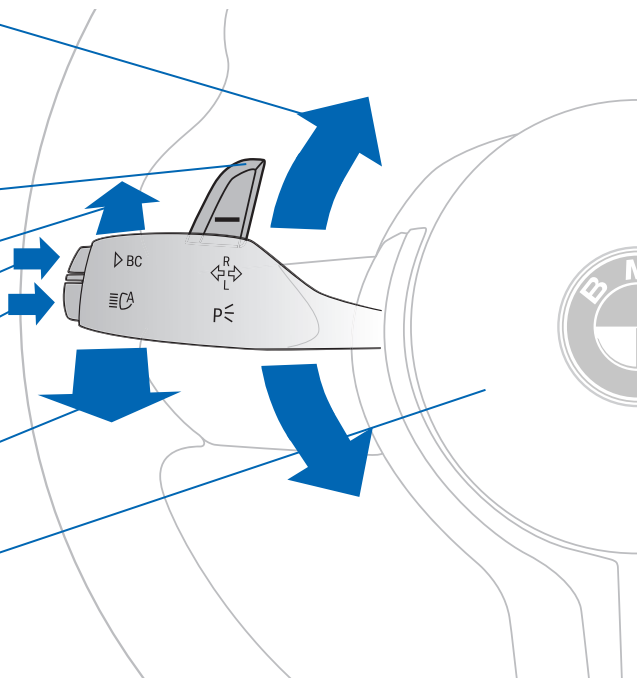
High beams

Computer

High-beam Assistant

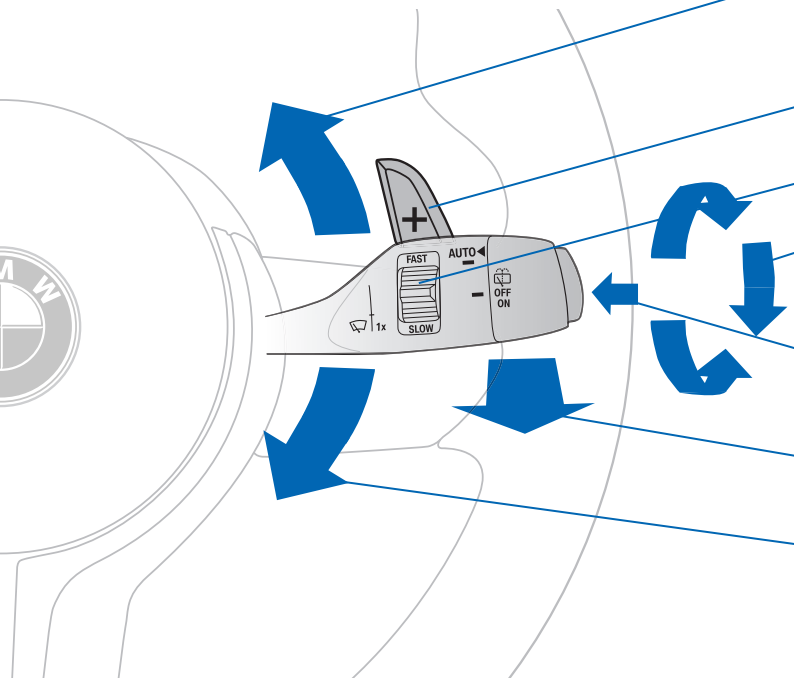
Headlamp flasher

Horn, entire surface



Displays and controls 17

Around the steering wheel



Switching on the wipers

Normal wiping speed: press once.

Fast wiping speed: press twice.

Interval or sensitivity of the rain sensor

Shift paddle, right, upshifting

BMW X5 M: switching on the rear wiper

Intermittent operation: rotate once upward from rest position 0.

BMW X5 M: cleaning the rear window

Intermittent operation: rotate further upward.
In idle position: turn downward.

Intermittent operation of the rain sensor

Cleaning the windshield, headlamps

Switching off the wipers

To switch off normal wipe: press once.

To switch off fast wipe: press twice.

Brief wipe

Press once.

18 Displays and controls

Automatic climate control

Display

Air volume, AUTO intensity, left
Residual heat

Temperature, left

AUTO program, left

Air distribution, left

Active seat ventilation, left

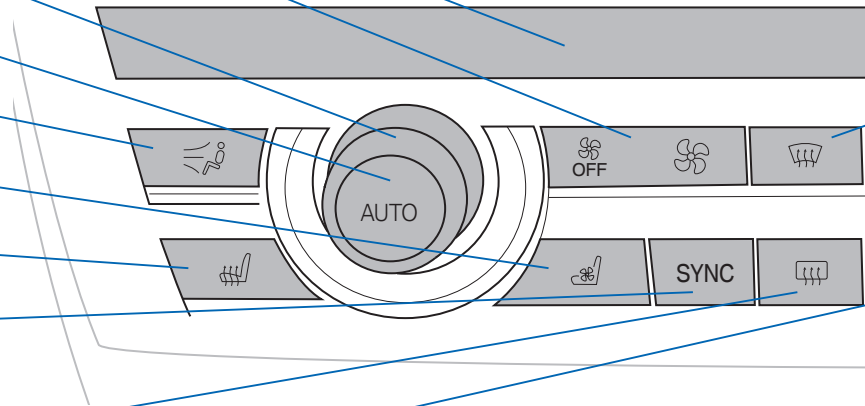
Seat heating, left

SYNC program

The driver's settings are transferred to the front passenger side/rear.

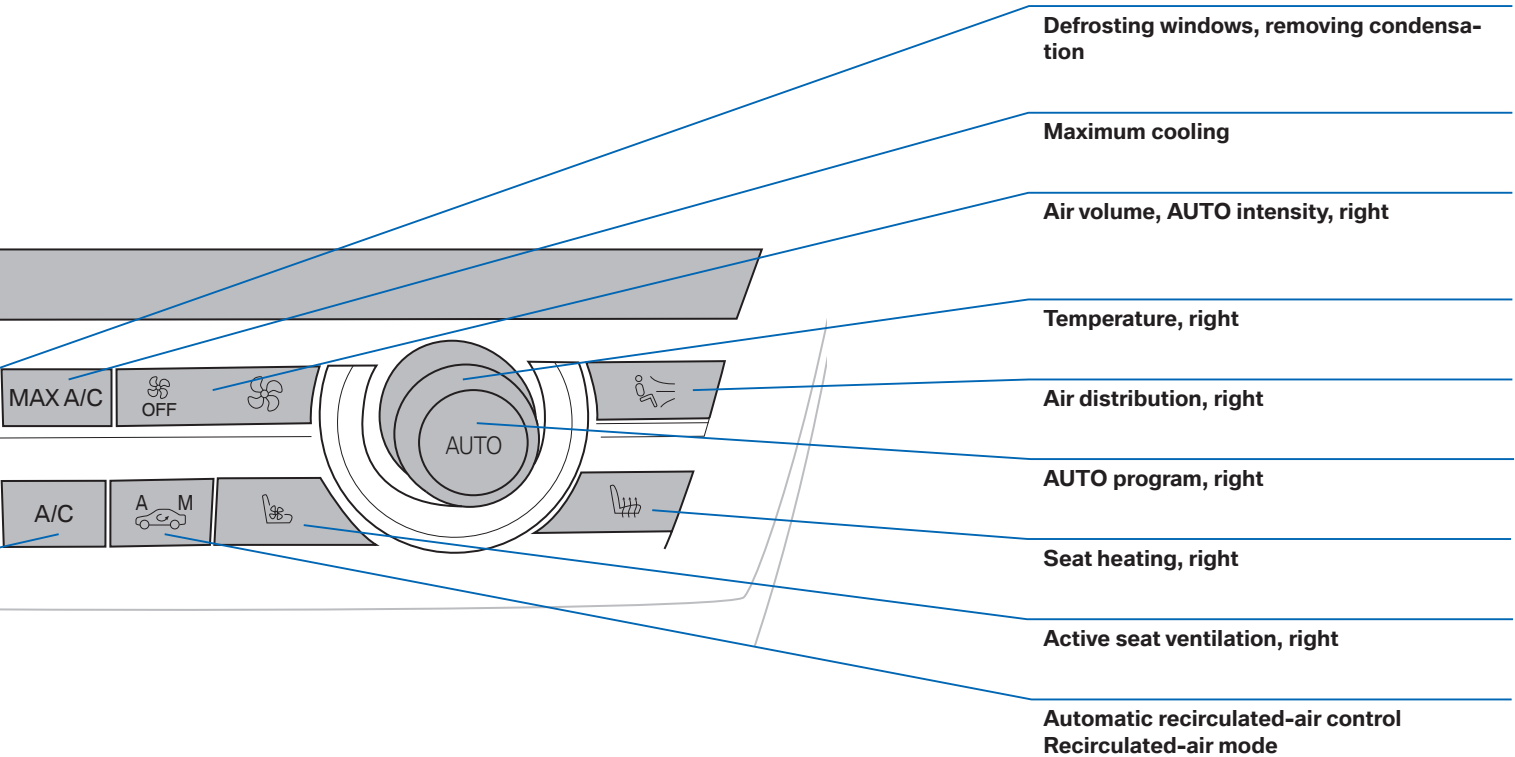
Rear window defroster

Air conditioning



Displays and controls 19

Automatic climate control



20 Driving

Start/Stop button



Ignition on/off

Press the Start/Stop button; while doing this, do not depress the brake pedal.

Starting the engine

Depress the brake pedal and press the Start/Stop button.

Switching off the engine

With the vehicle stopped, press the Start/Stop button 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

By releasing the brake pedal.
When Automatic Hold is activated: press the accelerator pedal.

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

Automatic engine stop

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

- 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.



Deactivating/activating the system manually

Press the button.

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

Parking lamps

Lamps off/daytime running lights

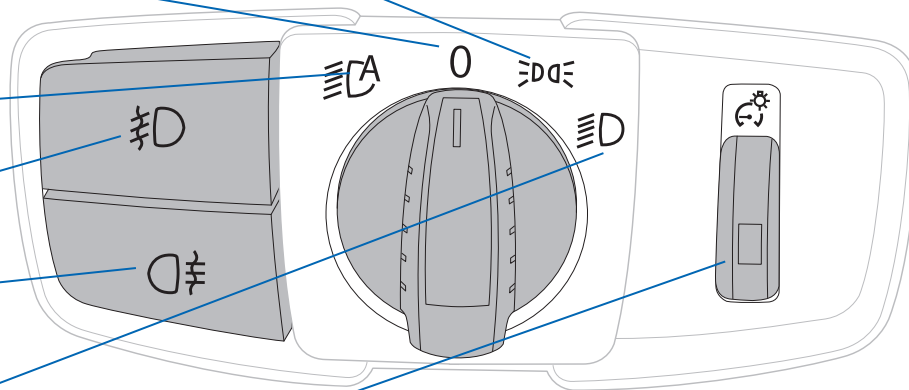
Automatic headlamp control

Front fog lamps

Rear fog lamps

Low beams

Instrument lighting



22 Driving

Steptronic Sport transmission/parking brake

Selector lever positions

R: reverse

N: neutral, idle

⬤ : middle position, drive position

+ : manual upshifting

- : manual downshifting

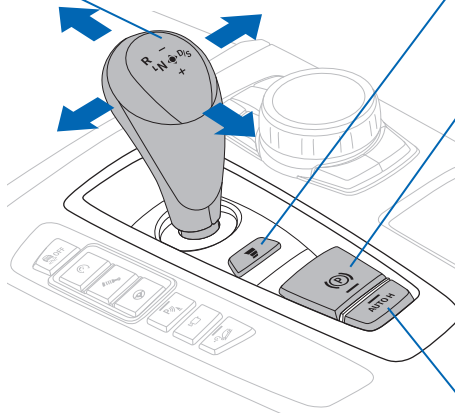
D/S: changing between Drive mode and Sequential mode

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.



Drivelogic

Press the button to select the desired program.

Applying the parking brake

Pull the switch.

The LED lights up. An indicator lamp in the instrument cluster lights up red.

Releasing the parking brake

With the ignition switched on:

Press the switch while transmission position P is engaged. The LED and indicator lamp go out.

Automatic Hold

Automatic setting and releasing of the parking brake, for instance in stop-and-go traffic.

To activate:

Press the button; the LED lights up.

Deactivating:

Press the button again; the LED goes out.

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. Deactivate Automatic Hold.
4. Release the parking brake.
5. Switch off the engine.

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



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

The shift lights in the Head-up Display indicate the optimal time to shift gears. Shift lights can only be displayed in M view.
Current engine speed is displayed by the tachometer.

Fields that consecutively light up yellow indicate that an upshifting point is imminent.
Shift when the fields light up red at the latest.
When the maximum possible engine speed is reached, the entire display flashes.
Upshift early if the engine is still cold.

24 Driving

Driving dynamics systems

M Engine Dynamics Control

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

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

Vertical Dynamic Control

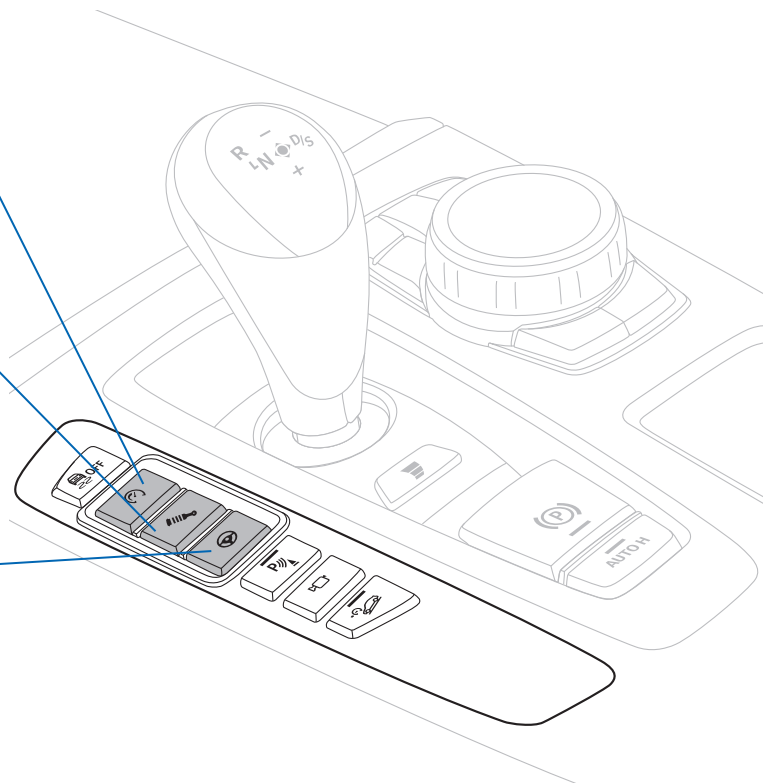
Press the button repeatedly until the desired program appears in the instrument cluster:

- "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 Vertical Dynamic Control
- Programs of Servotronic
- Shift modes and Drivelogic programs of the Steptronic sports transmission
- 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 V8 engine

The high-performance V8 engine gets maximum power of 423 kW and maximum torque of 750 Nm from a displacement of 4.4 liters. Its spontaneous response delivers a very broad usable engine speed range. The maximum engine speed is 6800 rpm and is electronically controlled. Because of the high engine dynamics, the maximum engine speed with the vehicle stationary is deactivated.

Drivetrain

The all-wheel-drive system xDrive offers permanently variable torque distribution between the front and rear axles. In this vehicle, the combination of xDrive and Dynamic Performance Control provides for a high degree of characteristic BMW M driving dynamics. By activating the M Dynamic mode, the dynamics and maneuverability in all speed ranges can be improved even further.

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 operation leads to increased wear. The vehicle is not designed for motorsports competitive use. This wear is not covered by the warranty. This racetrack driving results in increased wear 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



Ejecting the CD/DVD

Changing the station/track

FM/AM Changing the radio station wave-band/satellite radio

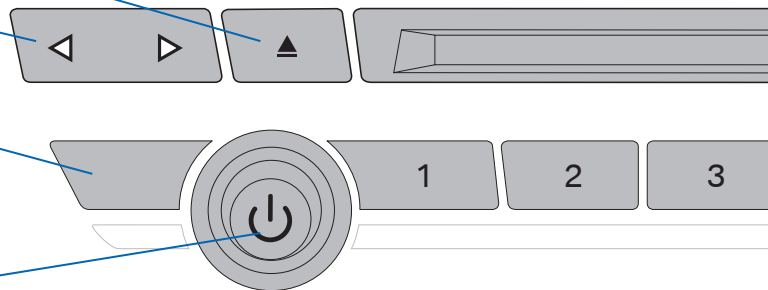
FM/AM Traffic announcements on/off

Switching sound output on/off

Press the knob.

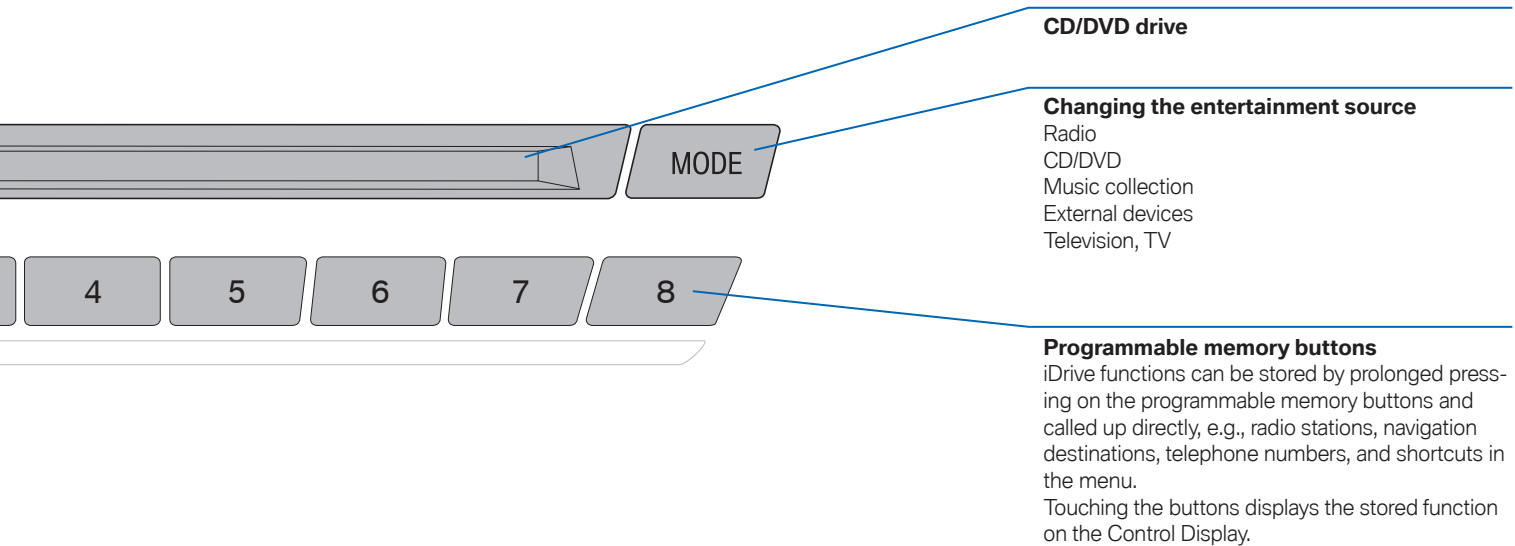
Setting the volume

Turn the knob.



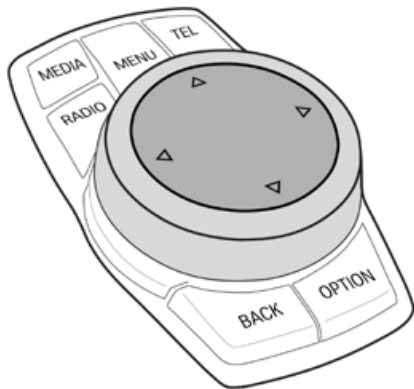
Radio/CD/Multimedia 29

Controls



30 iDrive Controller

Controller with buttons and touchpad



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.

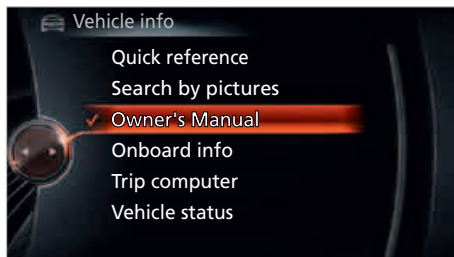
Displaying a menu or opening a link in the web



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.

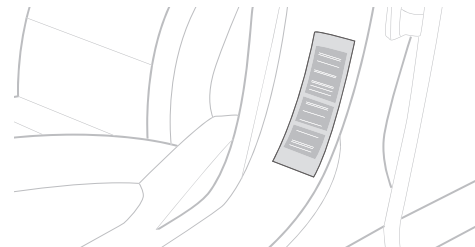
RPA does not replace checking of the tire pressure at regular intervals, e.g. at the filling station.

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.

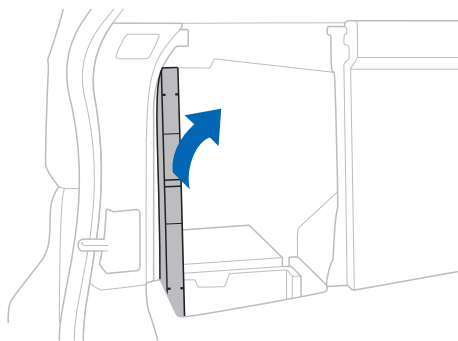
These pressure values can also be found on the tire inflation pressure label on the driver's door pillar.

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

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

36 Breakdown assistance

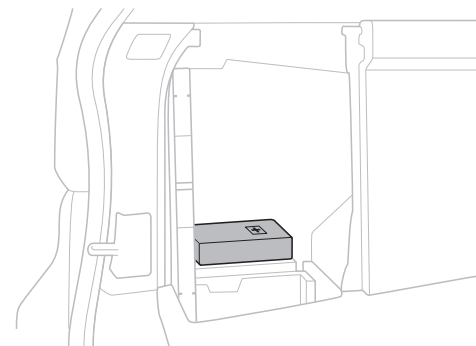
Warning triangle/First aid kit



Warning triangle

The warning triangle is located behind the left-side trim panel.

Fold open the cover of the left-side trim panel. Slightly lift the warning triangle and pull out towards the interior.



First aid kit

The first aid kit is located behind the left-side trim panel.

Fold open the cover of the left-side trim panel. Remove the first-aid kit.

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

BMW M



The Ultimate
Driving Machine®

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