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Quick Reference Guide
for the vehicle



The Ultimate
Driving Machine®



THE BMW M3. QUICK REFERENCE GUIDE.

BMW M. 

Contents

Your BMW M3 at a glance

Welcome on board

Your BMW M3 offers a wide range of equipment to make driving an enjoyable experience.

This Quick Reference Guide contains only the most important information to enable you to become familiar with the basic functions of your BMW M3.

For your safety and the safety of others, please read the printed Owner's Manual.

You will find additional information in other brochures in the vehicle.

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

Figures and descriptions contain country-specific items and special equipment.

4	Opening and closing
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4 Opening and closing

Remote control



Opening

Unlocks the vehicle.

Closing

Locks the vehicle.

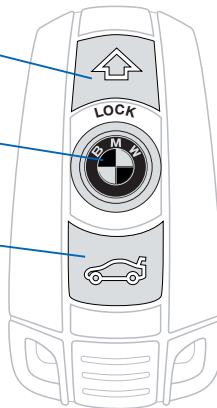
Opening the trunk lid

Press the button for approx. 1 second and release.

Panic mode



Press for at least 3 seconds.
Press any button to cancel.



Convenient opening

Press and hold the Open button to open the windows and glass sunroof or hardtop after unlocking.

Convenient closing

Convertible:

Using the remote control for Comfort Access, press and hold the Close button to close the windows and hardtop after locking.

Opening and closing 5

Personal Profile and Comfort Access

Personal Profile

Some of the vehicle's functions can be individually tailored and stored for several remote controls. Different settings are retrieved and implemented in the vehicle, depending on the remote control that is detected when unlocking the vehicle.

The joy of driving without a remote control

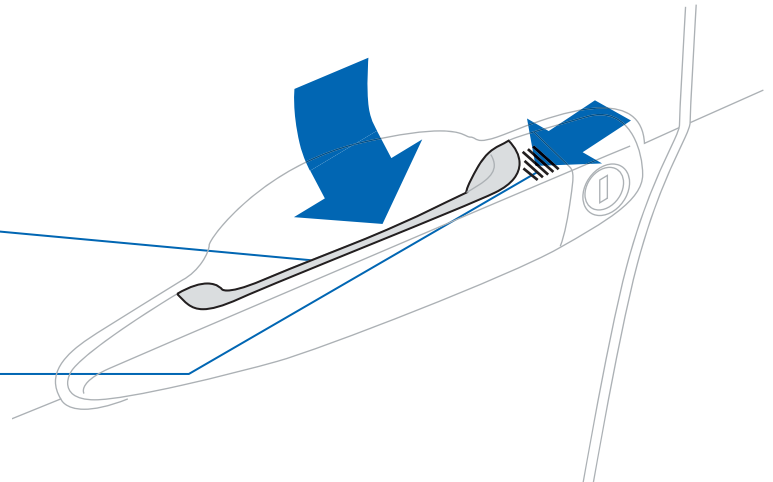
The Comfort Access system allows you to gain access to the vehicle and start the engine without holding the remote control. The remote control is automatically detected in the immediate vicinity or inside the vehicle.

Opening

Take a firm hold of the door handle.

Closing

Press the panel with your fingers for approx. 1 second.



6 Seat and mirrors

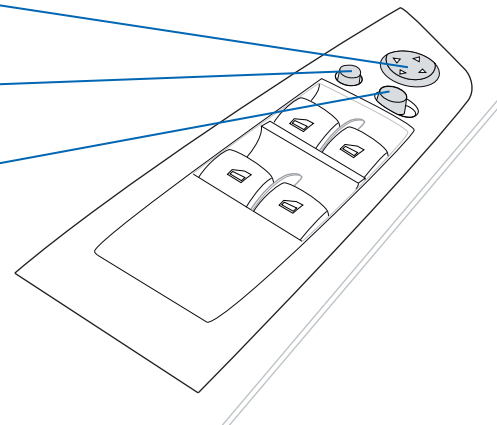
Mirrors

Mirror adjustment

Folding the mirrors in and out

Mirror left/right, Automatic Curb Monitor

To select the mirror: left/right.
Automatic Curb Monitor on: switch set to driver's side mirror.





8 Seat and mirrors

Electric seat adjustment

MEMORY button

Memory buttons

Backrest tilt

Forward/back, height, seat tilt

Lumbar support

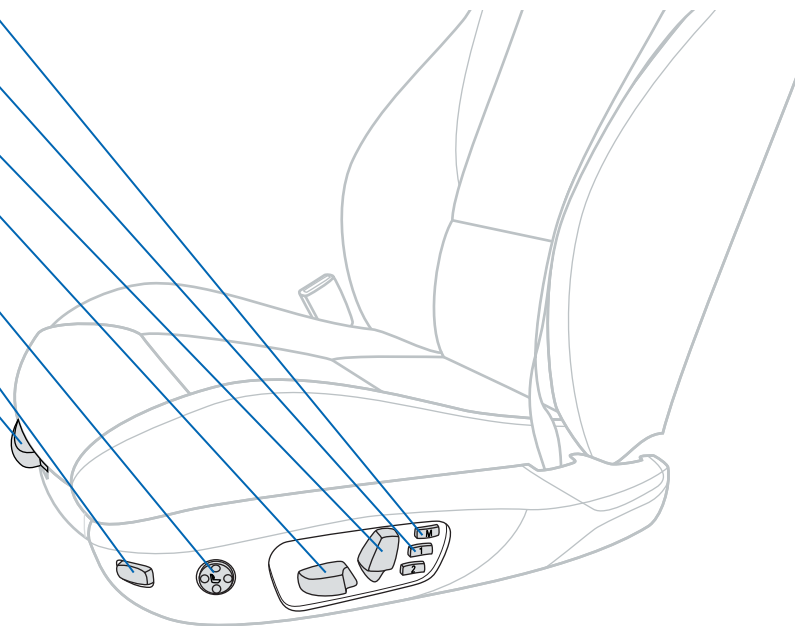
Backrest width

Thigh support

Seat and mirror memory

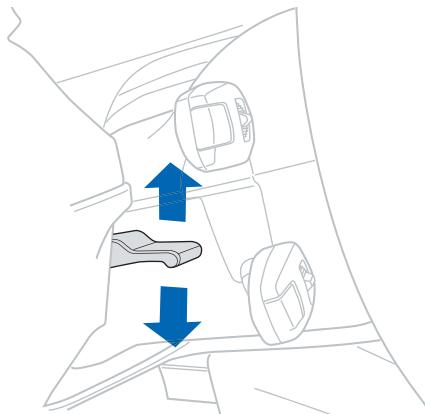
You can store and retrieve two different driver's seat and exterior mirror positions per remote control in use. The lumbar support setting is not stored.

1. Radio ready state or ignition on.
2. Adjust the seat and mirrors.
3. Press the MEMORY button; the LED lights up.
4. Press memory button 1 or 2.



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.



10 Displays and controls

Around the steering wheel

Activating turn signals

Push the lever up or down beyond the resistance point.

Canceling turn signals

Push the lever as far as the pressure point.

Brief signaling/triple turn signal activation

Push the lever up or down to the pressure point.

High beams

Push the lever forward.

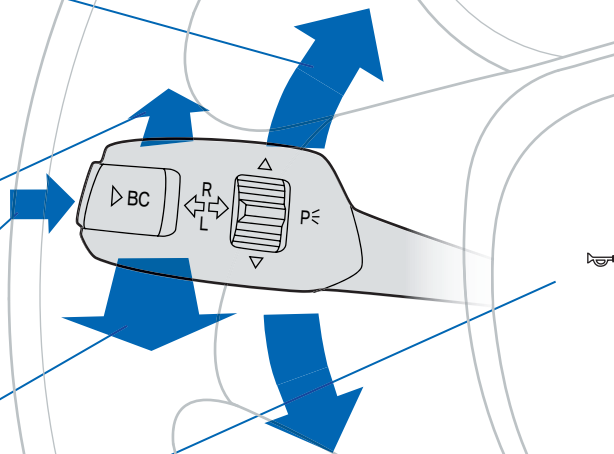
Computer

Press the button on the lever.

Headlamp flasher

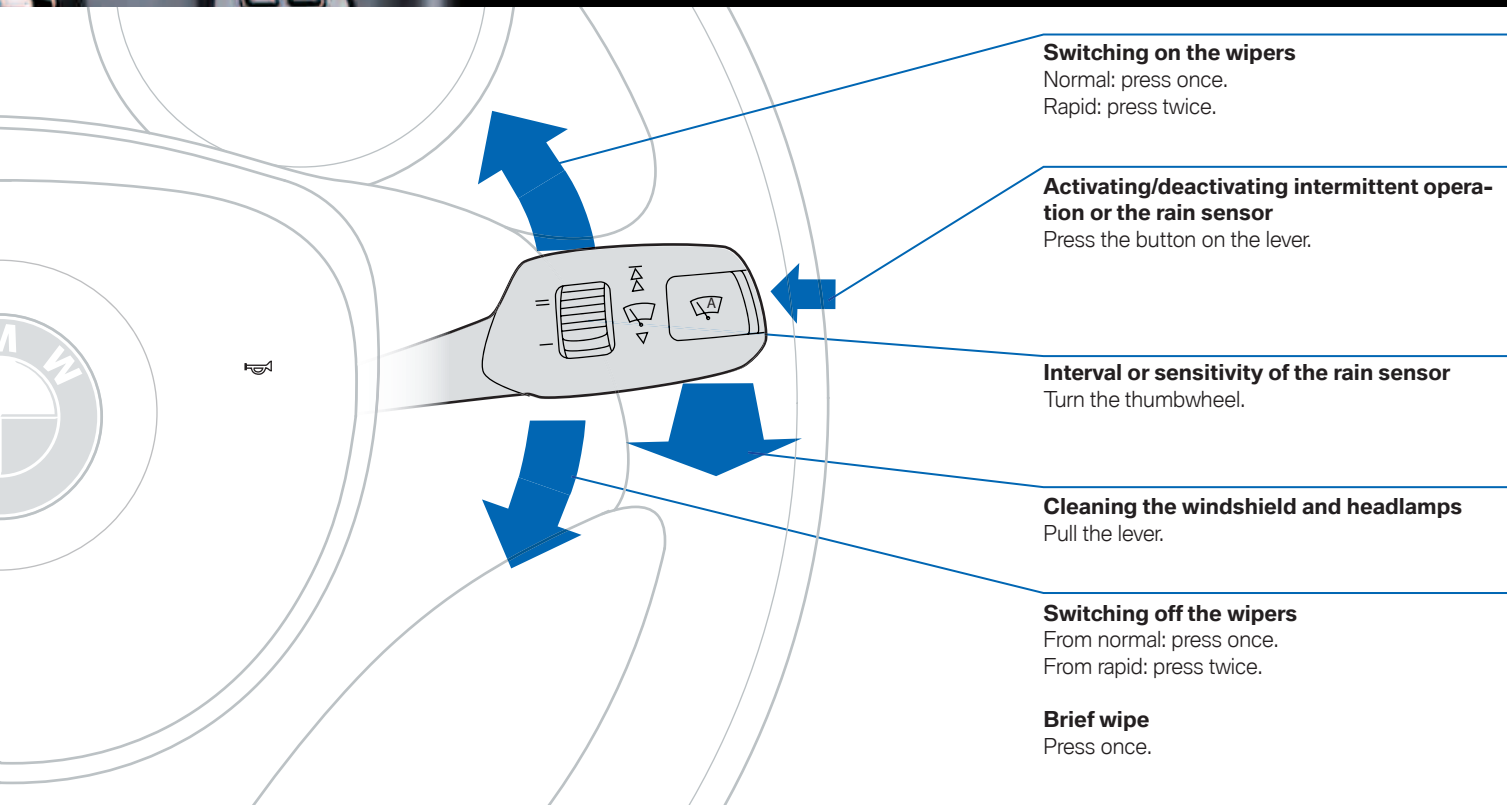
Pull the lever.

Horn



Displays and controls 11

Around the steering wheel



12 Displays and controls

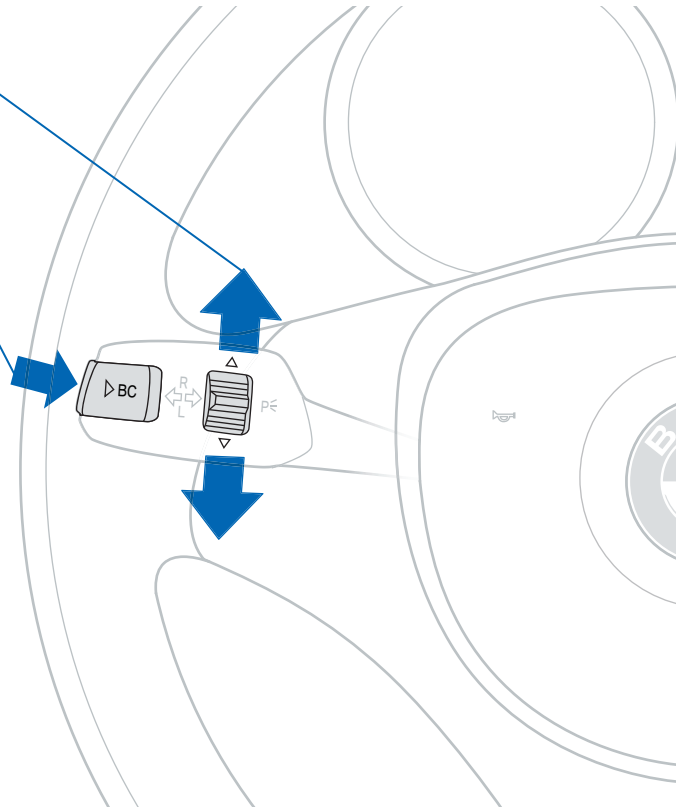
Computer

1. Select the display or set values.

2. Confirm the selected display or set values.

Settings and information

- With the lights switched on:
 - Dim instrument lighting
- Check Control
- Set the time
- Set the date
- Service requirement
- Set the formats and units of measure, reset to the factory settings
- Individual vehicle settings
- Shift lights



Tip

You will find details about the individual functions in the Owner's Manual for Vehicle under the respective keyword.

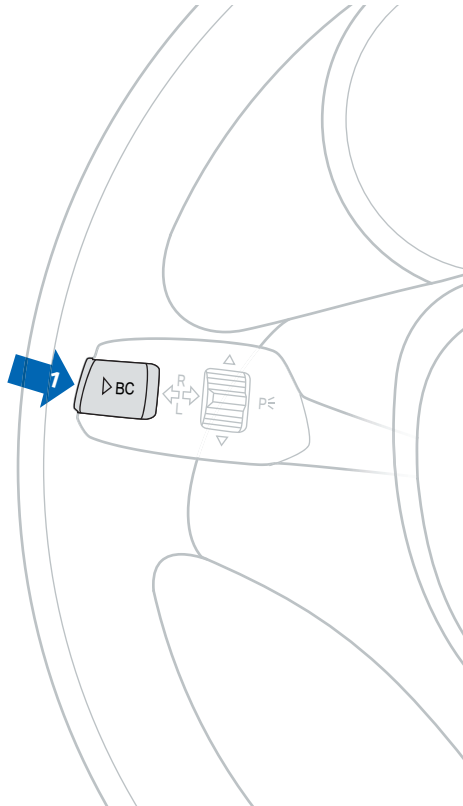
Displays and controls 13

Electronic oil level check

If possible, determine the oil level while driving.
The engine must be at operating temperature.

Checking the oil level

Press button 1 until the oil level is displayed.



Possible displays



Oil level OK.



Oil level at minimum:
At the next opportunity,
refill with max. 1 US quart/1 liter
of engine oil, or at least 0.5 US
quarts/0.5 liters.



The oil level is being determined.
This process can take 3-5 minutes.

14 Displays and controls

Around the center console

Hazard warning flashers

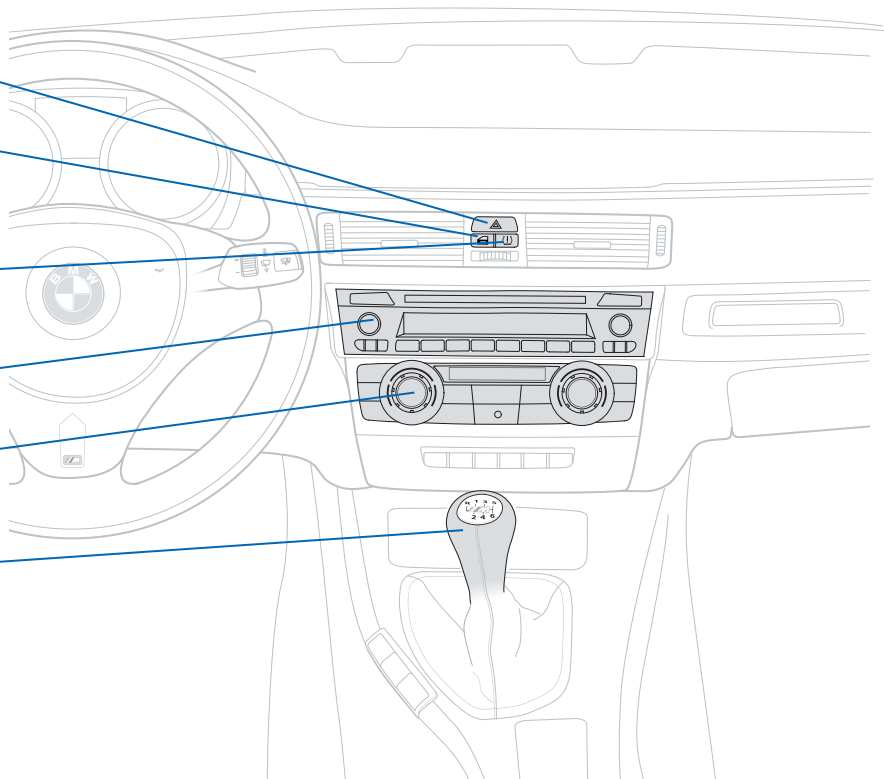
Central locking

**Flat Tire Monitor FTM
Tire Pressure Monitor TPM**

Entertainment

Automatic climate control

Selector lever or gearshift



Displays and controls 15

Buttons in the center console



Park Distance Control PDC

Roller sunblind

Auto Start/Stop function

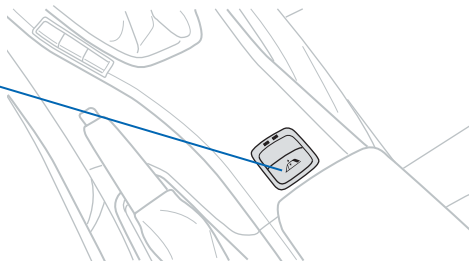
Convertible: retractable hardtop

Opening

Press the switch.

Closing

Pull the switch.



Only operate the hardtop when the vehicle is stationary

Prior to opening and closing, verify that no objects are located on or next to the cargo cover and that the trunk lid is closed.

Refer to the information in the Owner's Manual.

16 Displays and controls

Automatic climate control

Fine adjustment, air temperature, upper body

Air volume, AUTO intensity, Automatic climate control off

AUTO program

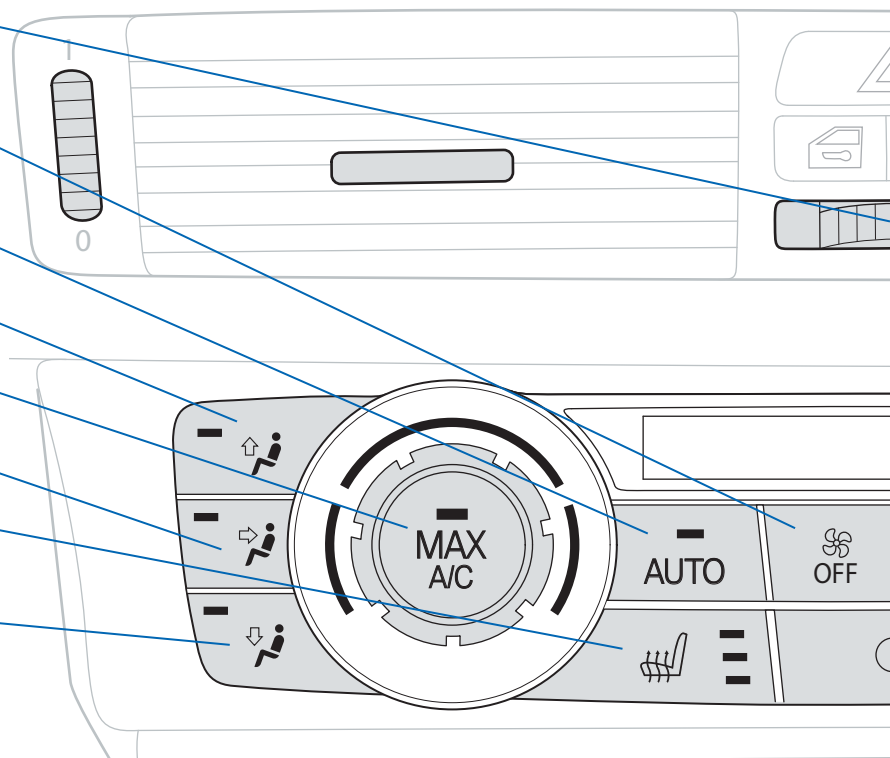
Air distribution, windshield, and side windows

Maximum cooling

Air distribution, upper body area

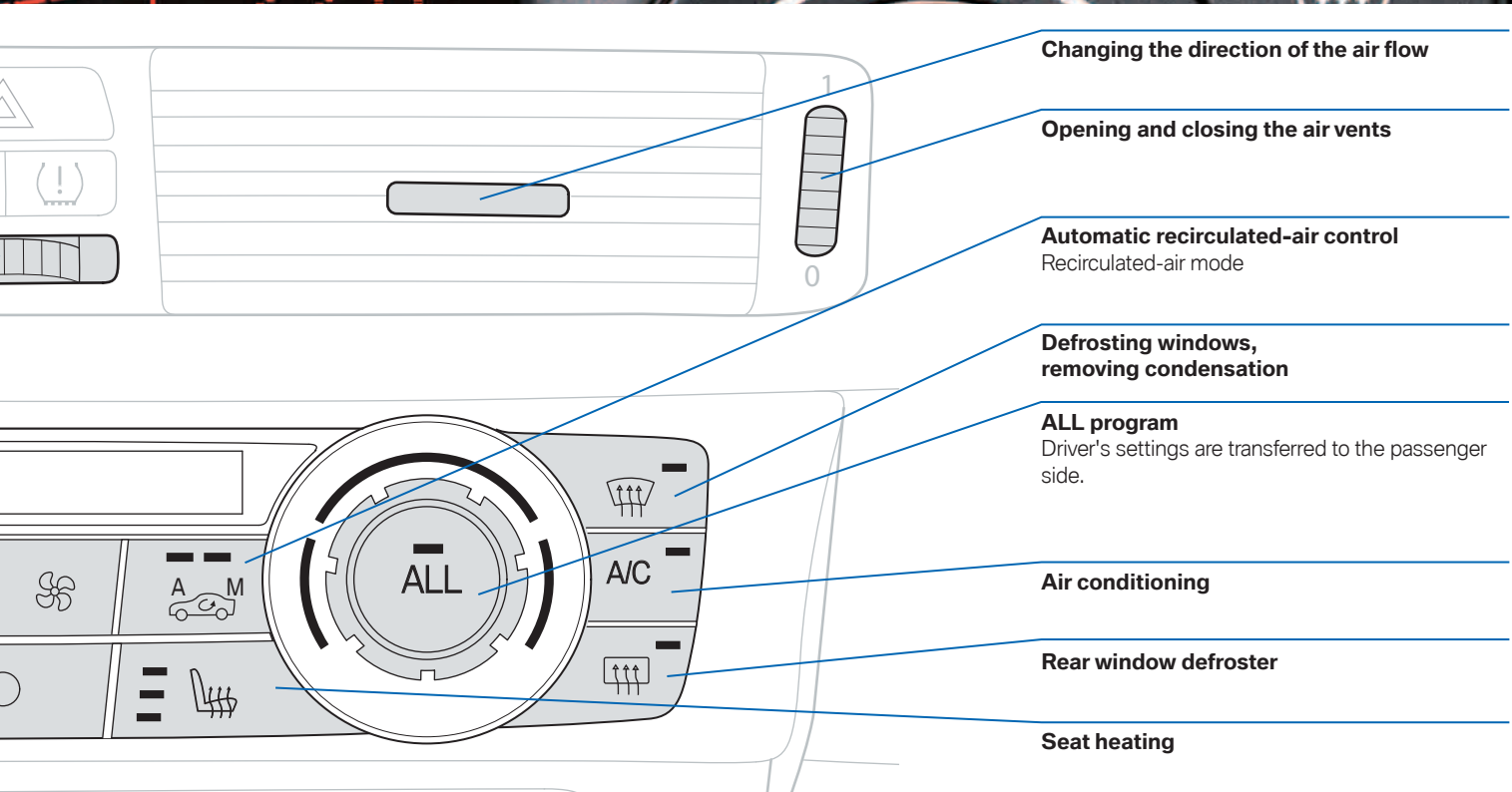
Seat heating

Air distribution, foot area



Displays and controls 17

Automatic climate control

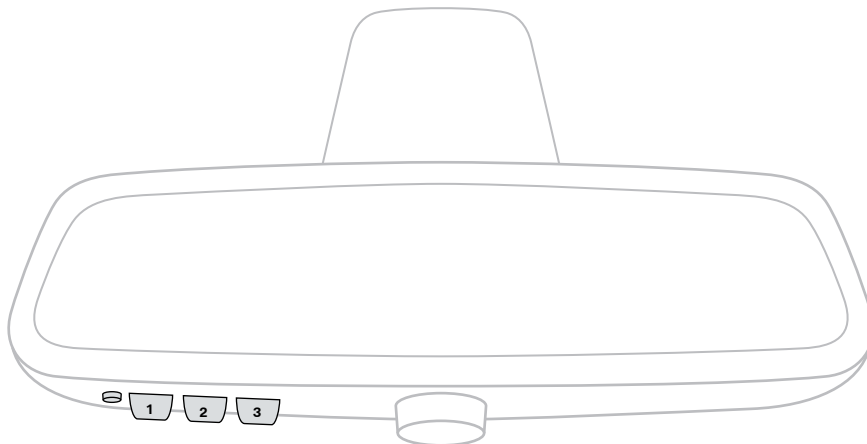


18 Displays and controls

Universal Garage Door Opener

Fixed-code hand-held transmitters

1. The ignition is on.
2. Press both outer buttons, 1 and 3, for approx. 20 seconds until the LED flashes.
3. Hold the hand-held transmitter a distance of approx. 1 to 3 in/2.5 to 8 cm away from the memory buttons.
4. Simultaneously press the transmit button of the hand-held transmitter and the memory button of the Universal Garage Door Opener.
5. Release both buttons when the LED flashes rapidly.



Alternating-code hand-held transmitters

1. Park the vehicle within range of the remote-controlled device.
2. Program the Universal Garage Door Opener as described in the section entitled "Fixed-code hand-held transmitters".
3. Press the button on the receiver of the device being set up. You have approx. 30 seconds for the next step.
4. Press the programmed memory button of the Universal Garage Door Opener for approx. 3 seconds. Repeat this step up to three times if necessary.

Refer to the following section in the Owner's Manual: Universal Garage Door Opener.



Child safety lock for rear side windows

Press the child safety lock

for the rear side windows on the driver's door when children are riding in the back.

LED lights up: the rear windows cannot be operated.

Child restraint systems

Please observe the manufacturer's instructions of the child restraint systems concerning the selection, mounting, and use of these systems; otherwise, the child's safety may be compromised.

LATCH child restraint fixing system

Before mounting the LATCH child restraint fixing system, pull the belt away from the child seat fastening area.

The inserts for the lower LATCH mountings are located in the slit between the seat and the backrest. Make sure that both lower LATCH mountings are firmly engaged and that the child restraint system is leaning against the backrest.

Pass the upper retaining strap between the holders of the head restraints and attach to the attachment point with the hook. Tighten the upper retaining strap and move the head restraint to its lowest position.

Refer to the following section in the Owner's Manual: Transporting children safely.

20 Driving

Engine start/stop



Switching the ignition on/off

Press the Start/Stop button without depressing the brake pedal or the clutch.

Starting the engine

Press the Start/Stop button and depress the brake pedal and, if necessary, the clutch.

Engine off/radio ready state

Press the Start/Stop button while the engine is running.

Auto Start/Stop function

Helps to save fuel and reduce emissions. It does this by automatically switching off the engine during stops. Under certain conditions, for instance if the engine has not yet reached operating temperature, the engine will not be switched off.



The indicator lamp signals that the Auto Start/Stop function is ready to start the engine automatically.

Refer to the additional information in the Owner's Manual.

Switch off the engine

Manual transmission:

With the vehicle stationary, shift the transmission into neutral and release the clutch.

M double-clutch transmission with Drivelogic:

With the vehicle stationary and the transmission in D or S mode, keep the brake pedal depressed.

Starting the engine

Manual transmission:

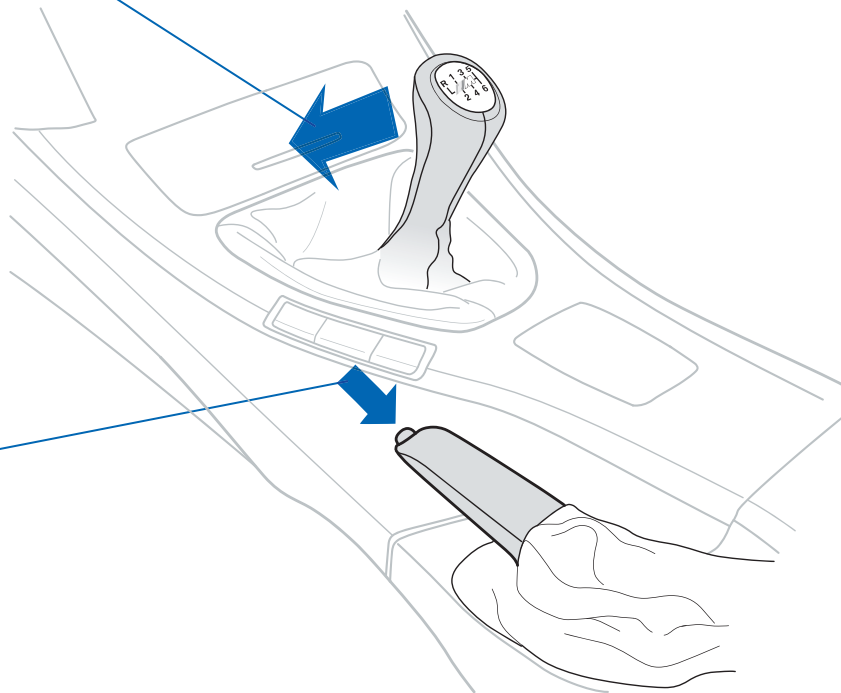
With the transmission in neutral, depress the clutch pedal.

M double-clutch transmission with Drivelogic:

In D or S mode, release the brake pedal.

Reverse gear

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

**Releasing the handbrake**

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

Setting the handbrake

Pull up the lever.

22 Driving

M double-clutch transmission with Drivelogic/handbrake

Transmission positions

R: reverse

●: center position

N: neutral, idle

+: manual upshifting

-: manual downshifting

D/S: between drive mode and sequential mode

P: parking position

The transmission is automatically engaged in position D/S or R when the engine is switched off or when you remove the remote control from the ignition while in transmission position N.

Drivelogic

Releasing the handbrake

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

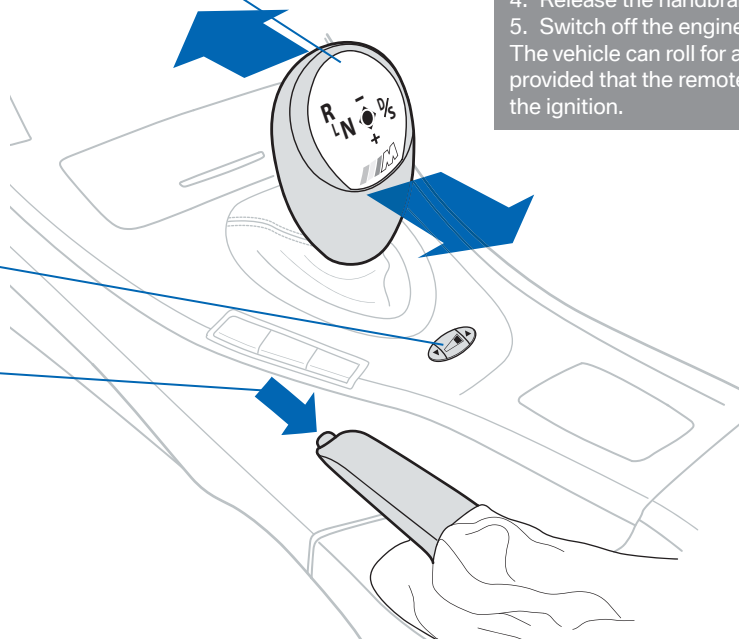
Setting the handbrake

Pull up the lever.

Before driving into a car wash, do the following so that the vehicle can roll:

1. Insert the remote control into the ignition
2. Depress the brake pedal
3. Engage N
4. Release the handbrake
5. Switch off the engine

The vehicle can roll for approx. 30 minutes, provided that the remote control remains in the ignition.



M double-clutch transmission with Drivelogic:

**Sequential mode**

Shift 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.

To switch from sequential mode to drive mode: Press the selector lever to the right toward D/S.

Drivelogic

Select a drive program from 1 (winter program/balanced) to 6 (sporty).



Press the button on the left or right. The selected program is displayed in the instrument cluster.

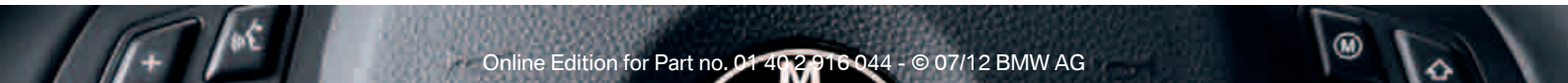
Program 6 is only available in sequential mode and when DSC is switched off.

Shift lights

When the vehicle is approaching maximum engine speed, yellow LEDs light up in succession on the tachometer to indicate the approaching upshift point.

At the very latest, shift when the red LEDs are illuminated.

The LEDs begin to flash when the permissible maximum engine speed is reached. Shift lights are only displayed in the sequential mode. Upshift early if the engine is still cold.



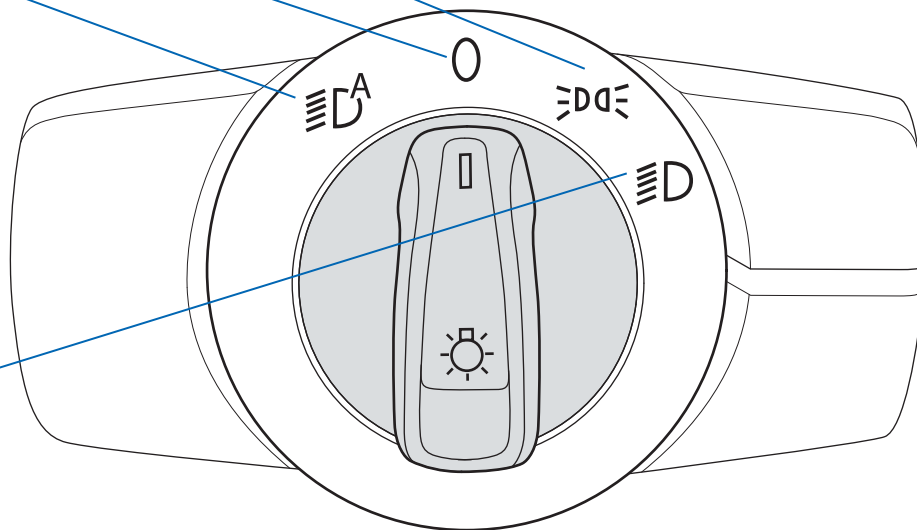
24 Driving Lamps

Parking lamps/daytime running lights

Lamps off/daytime running lights

Automatic headlamp control
Adaptive Light Control
High-beam Assistant
Welcome lamps
Daytime running lights

Low beams
Welcome lamps





High-performance V8 engine

With a 244 cu in/4 liter displacement, this high-rpm V8 engine generates a maximum output of 414 hp and a maximum torque of 295 lb ft/400 Nm. It features spontaneous response characteristics and a very broad usable engine speed range. The maximum engine speed is 8,400 rpm and is electronically controlled.

Drivetrain

In your BMW M3, special emphasis was placed on the direct connection between the engine and drive. 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 you drive on a racetrack, BMW recommends:

- Participation in BMW driver training
- Having the vehicle checked at your BMW 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. Your service center will be glad to advise you.

At high engine loads, high component temperatures may cause the system to reduce performance in order to protect the engine. Full performance is restored after cooling.

26 Driving

Warming up

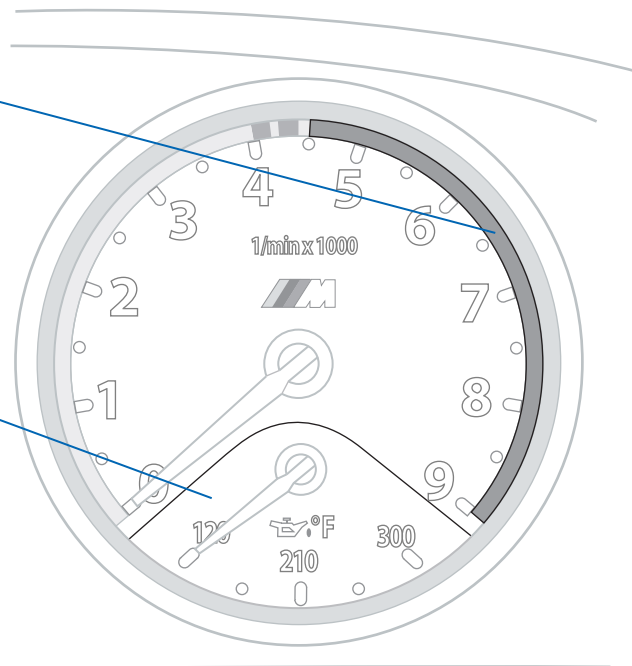
Tachometer

The variable warning field limits the currently permitted engine speed depending on the engine oil temperature. Avoid engine speeds in the yellow warning field.

Engine oil temperature

During the warm-up phase, the high-performance V8 engine will have slightly rougher running characteristics and a temporarily elevated idle speed. Drive with restraint until the engine reaches its operating temperature.

When the engine is at operating temperature, the engine oil temperature is: 175 °F/80 °C to 250 °F/120 °C.





Break-in period

Up to 1,200 miles/2,000 km

Drive at various engine and vehicle speeds, but do not exceed 5,500 rpm or 105 mph/170 km/h. Always avoid a full-throttle position of the accelerator.

From 1,200 miles/2,000 km to 3,000 miles/5,000 km

Engine and vehicle speed may be gradually increased. Only briefly exceed the vehicle speed of 135 mph/220 km/h, for example, when passing.

New tires

The road-holding capabilities of new tires are not yet optimal. Drive with restraint during the first 200 miles/300 km.

New brake system

Brake pads and rotors reach the most favorable wear and contact pattern at approx. 300 miles/500 km.

28 Driving

Driving dynamics systems

Electronic Damping Control EDC

- Comfort: the LED goes out.
- Normal: one LED lights up.
- Sport: both LEDs light up.

M Engine Dynamics Control POWER

Press the button to switch between the Normal and Sport programs.

When the Sport program is selected, the LED in the POWER button lights up.

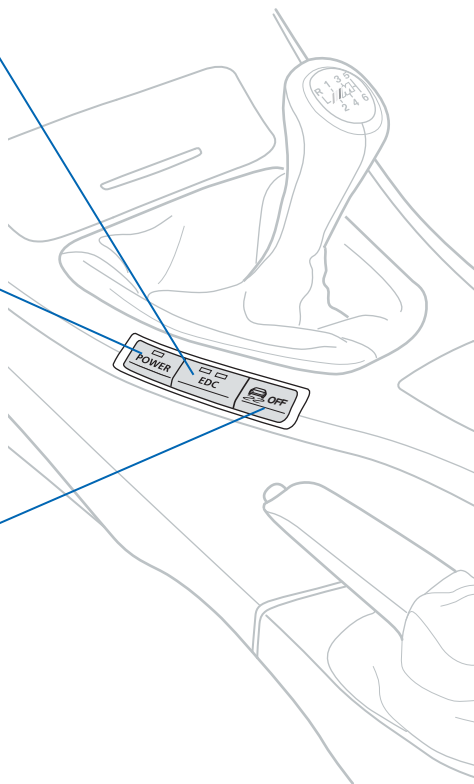
Dynamic Stability Control DSC

Deactivating DSC

Press the DSC OFF button for more than approx. 1 second.

Activating DSC

Press the DSC OFF button again.



Dynamic Stability Control DSC

DSC optimizes driving stability and traction. In addition, the system detects unstable driving conditions, such as understeering or oversteering, and assists in keeping the vehicle on a safe course within physical limits through an active brake control on individual wheels.

Operation is via the DSC OFF button and the M Drive.

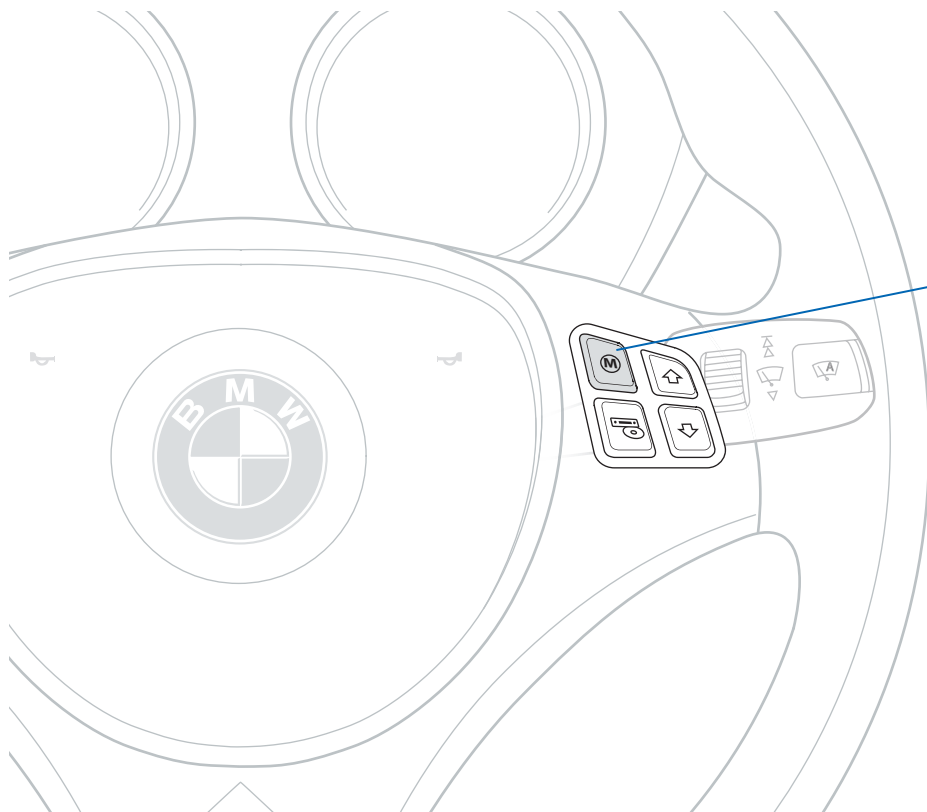
M Dynamic Mode MDM

M Dynamic Mode is a mode of the Dynamic Stability Control DSC that permits greater longitudinal and lateral acceleration when driving on dry surfaces, yet with reduced driving stability. The system does not provide stabilizing intervention until the absolute driving limit is reached. These driving conditions may require the driver to make additional steering corrections.

Operation is via M Drive.

Technology 29

M Drive



M Drive

With M Drive, you can configure individual settings for your vehicle using a button on the steering wheel. The settings influence the engine characteristics, driving dynamics control, damper tuning, and steering adjustment.

Activating/deactivating M Drive

Press the button to activate/deactivate all settings in M Drive.

The following settings are activated for M Drive:

- Selected program of M Engine Dynamics Control
- M Dynamic Mode of Dynamic Stability Control DSC
- Sport program of Servotronic
- Selected drive program of Drivelogic
- Shift lights
- Selected program of Electronic Damper Control EDC

30 Radio/CD/Multimedia Controls



CD drive

Changing audio sources

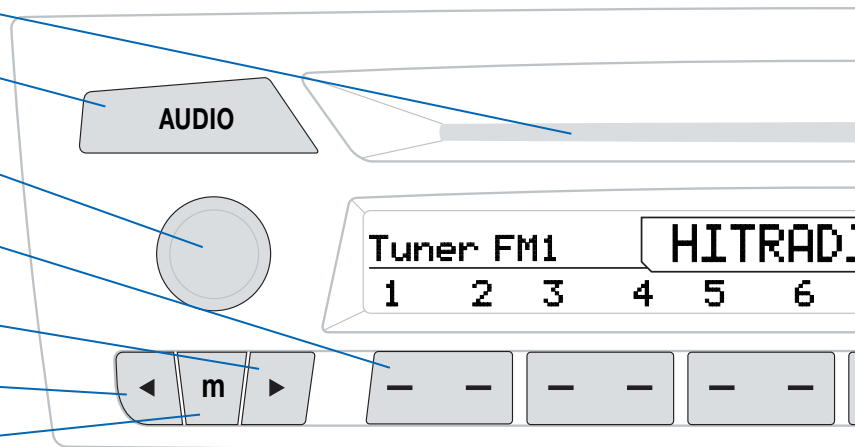
On/off, volume control

Function buttons for confirming the menu
items shown above

Changing the station/track

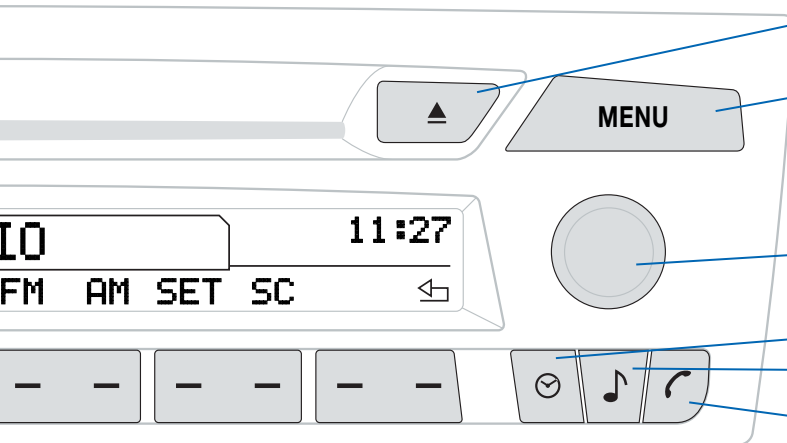
Changing the station/track

Manually selecting the frequency



Radio/CD/Multimedia 31

Controls



Ejecting the CD

Changing the menu to
- Telephone
- Computer
- Settings
- BMW Assist

Selecting functions

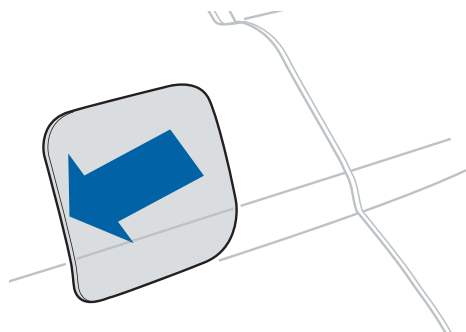
Displaying the time

Opening the tone settings

Placing/ending calls

32 Refueling

Refueling



Refueling

To open the fuel filler flap:
Lightly press the rear edge.

Fuel quality

Lead-free gasoline without metal additives:
BMW recommends AKI 93.

Minimum fuel quality: AKI 91.

Maximum ethanol content:
10 %, which corresponds to E10.

Refer to the information in the Owner's
Manual.

Refueling 33

Tire pressure

Flat Tire Monitor FTM

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

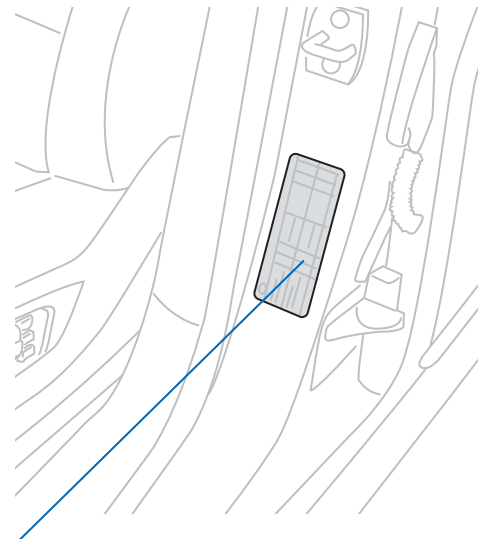
The system must be initialized with the correct tire pressures in order for it to respond reliably in detecting a flat tire.

The FTM is not a replacement for carrying out tire pressure checks.

Tire Pressure Monitor TPM

Monitoring of the tire inflation pressure in the four mounted tires: the system notifies you if there is a significant loss of pressure in one or more tires.

The system must have been reset when the inflation pressure was correct; otherwise, reliable signaling of a flat tire is not ensured.



Tire pressure

Note the tire pressure in the Owner's Manual for speeds up to 100 mph or 160 km/h and maximum driving comfort, adjusting if necessary. These pressure values can also be found on the driver's door pillar when the door is open.

Check the tire pressure twice a month and reinitialize the system after adjusting the tire pressure and after changing a tire or wheel.



Socket for Onboard Diagnostics OBD

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

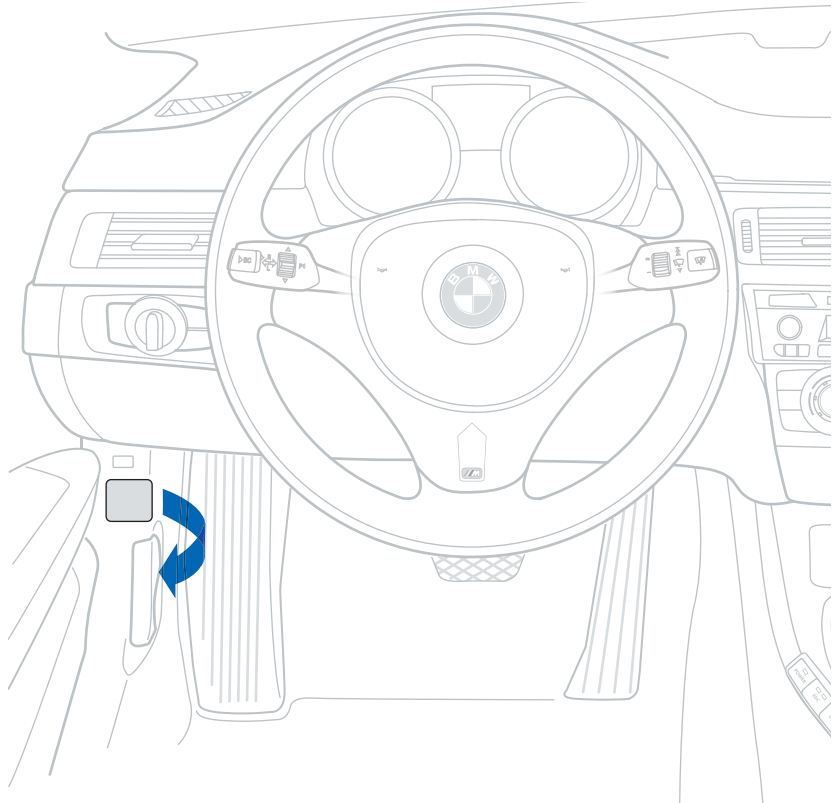
Emission values

SERVICE
ENGINE
SOON

The warning lamp lights up.
The emissions values are deteriorating. Have the vehicle checked as soon as possible.



Refer to the information in the Owner's Manual.



BMW Roadside Assistance

Can be contacted if assistance is needed in the event of a breakdown.

Telephone

USA: (800) 332-4BMW (4269)

Canada: 1-800-267-8269

For vehicles with the BMW Assist option:

Contacting Roadside Assistance through BMW

Assist will also transmit vehicle and vehicle position data.

Towing

The only method approved for transporting vehicles with automatic transmission is to use a commercial flatbed carrier truck, dispatched via Roadside Assistance, and to secure the vehicle to the flatbed truck with four nylon wheel straps.

When pulling the vehicle onto a flatbed carrier truck, only use the screw-in tow fitting found in the tool kit.

Refer to the detailed towing instructions in the Owner's Manual.

Warning triangle, first aid kit, loading the Convertible

Warning triangle

The warning triangle is located in the cargo area.

First aid kit

The first aid kit is located in the cargo area.

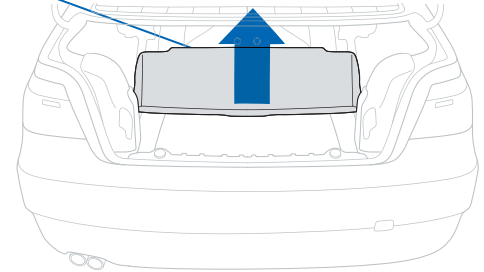
Convertible:

The first aid kit is in a compartment under the front passenger seat.

Expanding the cargo area capacity

With the hardtop closed:

Push the cargo area partition upward.



Convenient loading with the hardtop open

1.  Press the button on the remote control briefly and press it again within one second, keeping it pressed until the retractable hardtop stops in an intermediate position: the trunk lid opens slightly.
2. Open the trunk lid, push the cargo area partition up, and store the cargo in the cargo area.
3. Push the cargo area partition down until it locks in on both sides and close the trunk lid.
4.  Press and hold the button on the remote control to fold the retractable hardtop back in.

More about BMW



**The Ultimate
Driving Machine®**

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www.bmw.ca

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