

Contents

Quick Reference Guide
for the vehicle



The Ultimate
Driving Machine®

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



Contents

Your BMW X5 M/BMW X6 M at a glance

Welcome on board

Your BMW X5 M/BMW X6 M offers a wide range of equipment to make driving an enjoyable experience.

This Quick Reference Guide contains information to enable you to become familiar with the basic functions of your BMW X5 M/BMW X6 M.

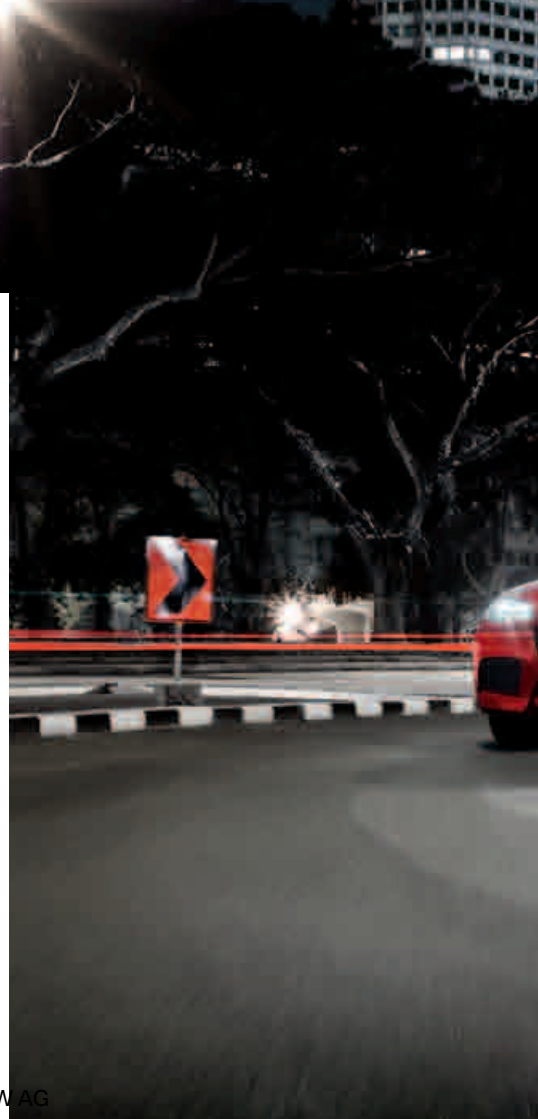
For your safety and the safety of others, please read the printed Owner's Manual.

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 X5 M/BMW X6 M.

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

4	Opening and closing
6	Seat and mirrors
9	Displays and controls
17	Safety
18	Driving
25	Technology
26	Radio/CD/Multimedia
28	iDrive
32	Navigation
34	Entertainment
36	Communication
38	Refueling
40	Service and maintenance
42	24/7 access





4 Opening and closing

Remote control



Opening

Unlocks the vehicle.

Closing

Locks the vehicle.

Unlocking the tailgate

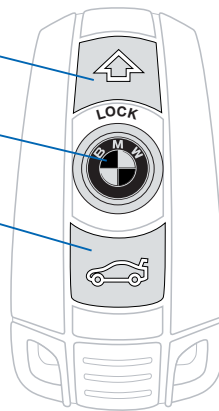
Automatic operation of the tailgate:

Press the button for approx. 1 second and then release; the tailgate opens.

Panic mode



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



Convenient opening

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

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

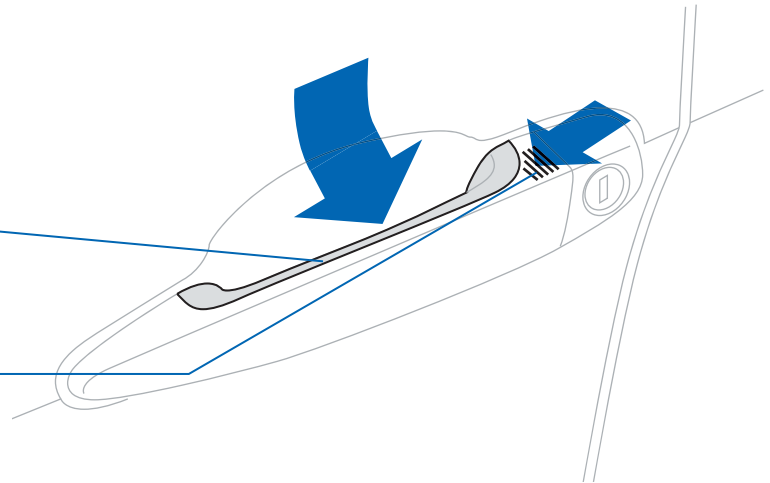
The Comfort Access system allows you to gain access to the vehicle and start the engine without holding the remote control. The remote control is automatically detected in the immediate vicinity or inside the vehicle.

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





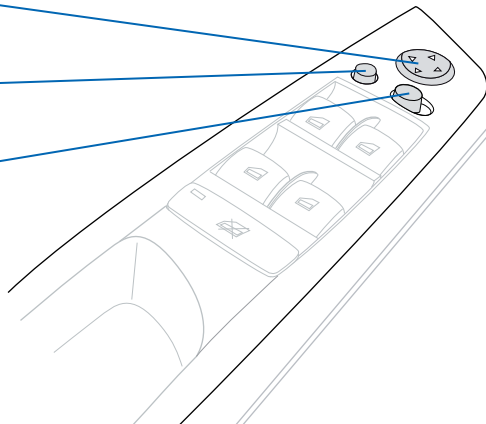
Mirror adjustment

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

Head restraint/backrest tilt

Shoulder support

Backrest width

Lumbar support

Thigh support

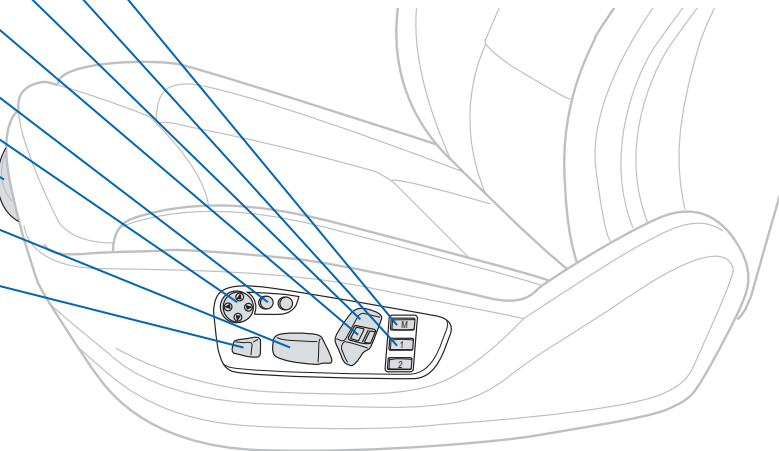
Forward/back, height, seat tilt

Thigh support

Seat, mirror, and steering wheel memory

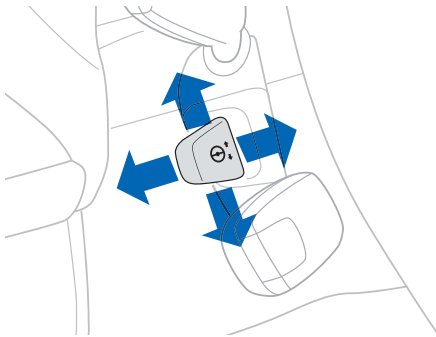
You can store and retrieve two different positions for the driver's seat, exterior mirrors, and steering wheel for each remote control used. The lumbar support setting is not stored.

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.



Displays and controls 9

Around the steering wheel



Electric steering wheel adjustment

The steering wheel can be adjusted in four directions.

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.

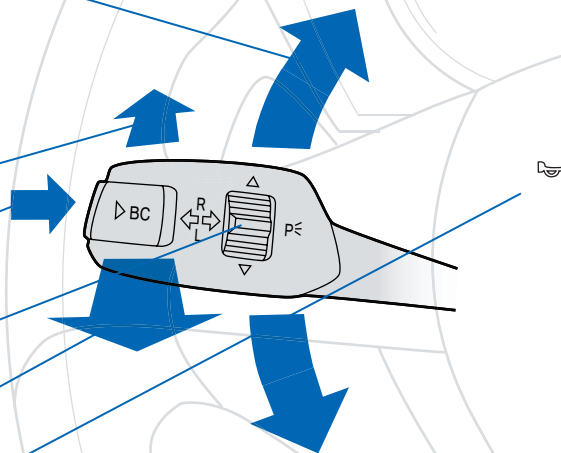
Information/Check Control messages

Press the button up or down.

Headlamp flasher

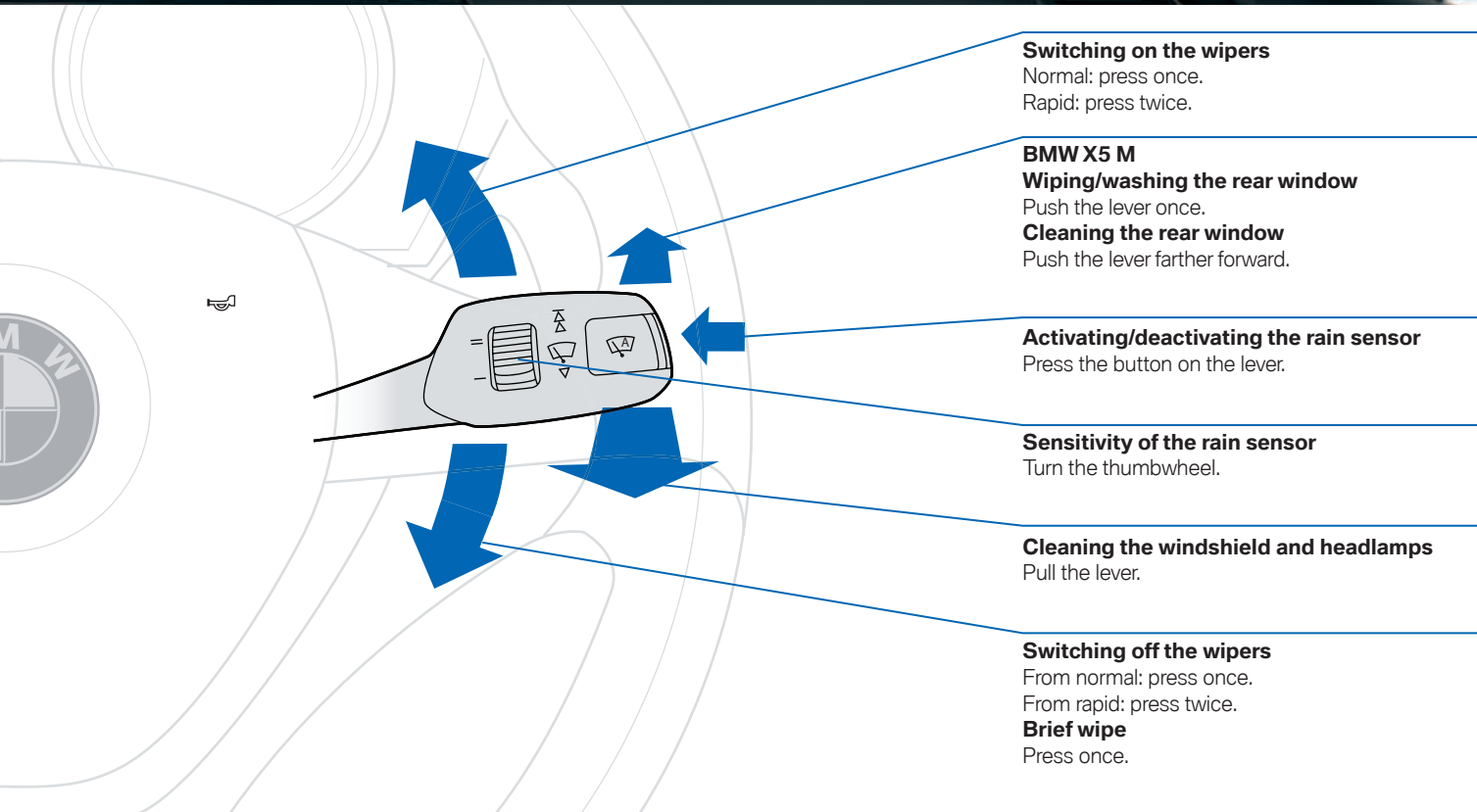
Pull the lever.

Horn



Displays and controls 11

Around the steering wheel



12 Displays and controls

Around the center console

Control Display

Hazard warning flashers

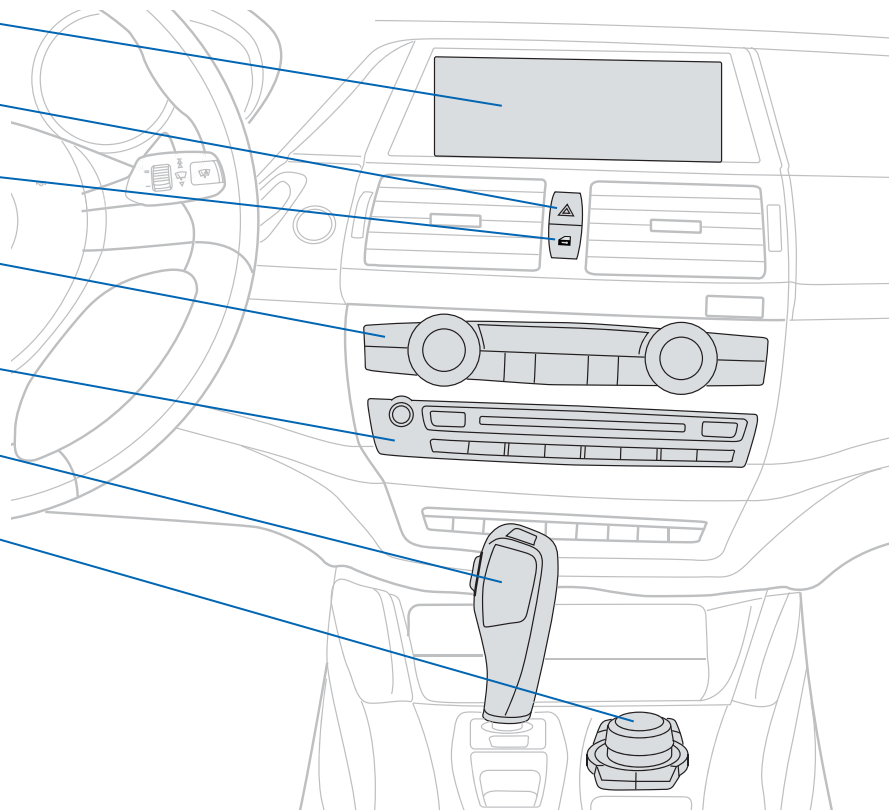
Central locking

Automatic climate control

Entertainment

Selector lever

Controller with buttons



Displays and controls 13

Buttons in the center console

Dynamic Stability Control DSC
M Dynamic Mode

Park Distance Control PDC
Rear view camera with Top View

Active seat



Hill Descent Control HDC

Unlocking/opening the tailgate

Side View

14 Displays and controls

Automatic climate control with 2 adjustable zones



Changing the direction of the air flow

Rear window defroster

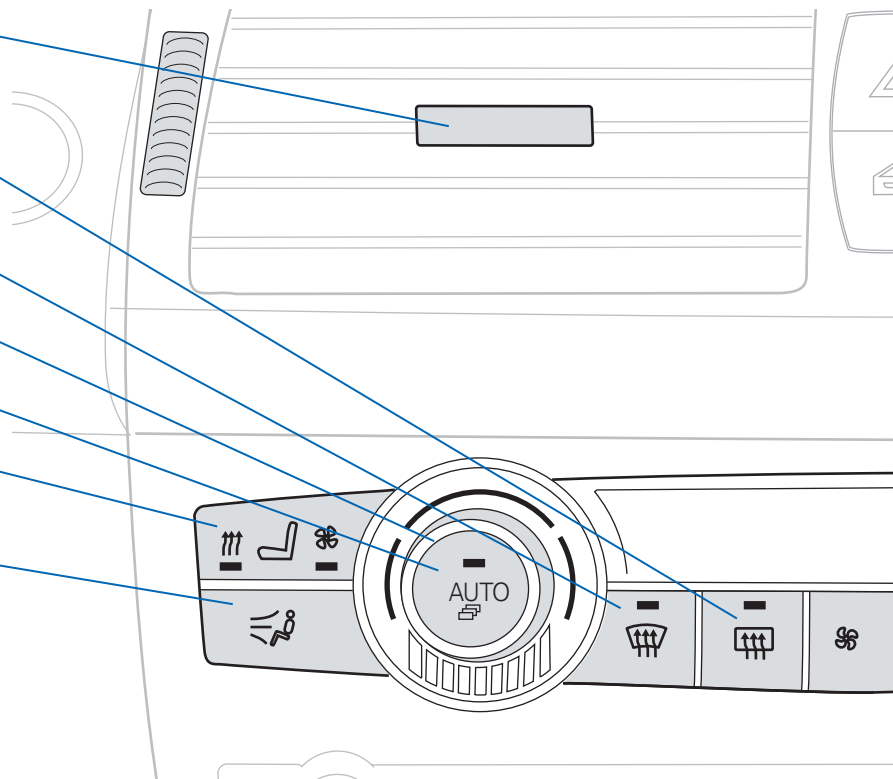
Defrosting windows, removing condensation

Temperature, left

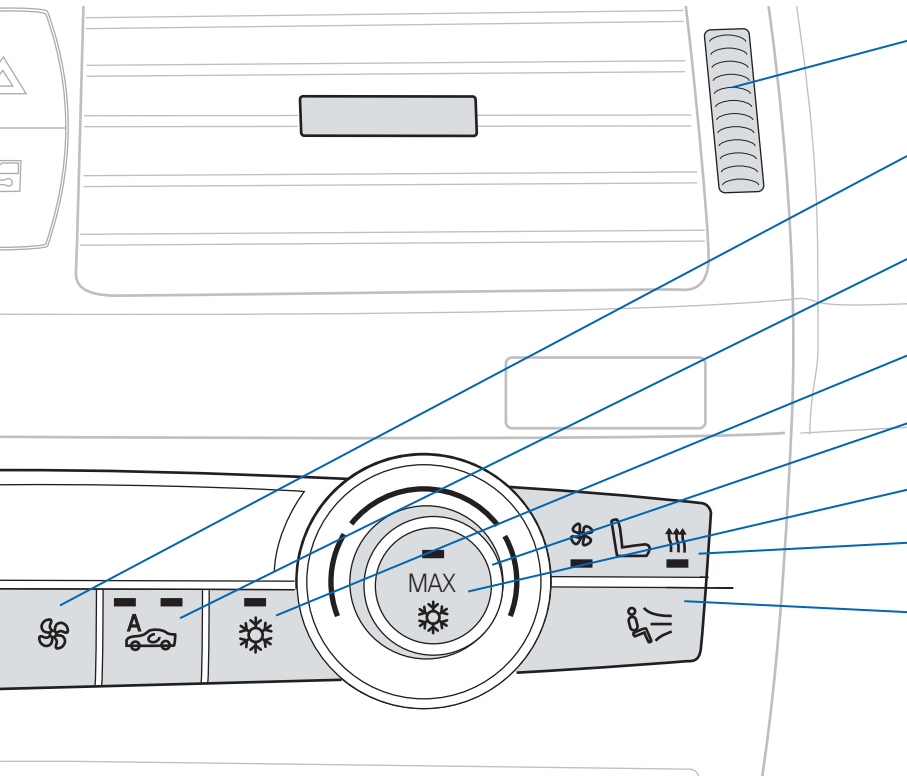
AUTO program

Seat heating and ventilation, left

Air distribution, left



Automatic climate control with 2 adjustable zones



Opening and closing the air vents

Air volume, automatic climate control off, residual heat

Automatic recirculated-air control
Recirculated-air mode

Air conditioning

Temperature, right

Maximum cooling

Seat heating and ventilation, right

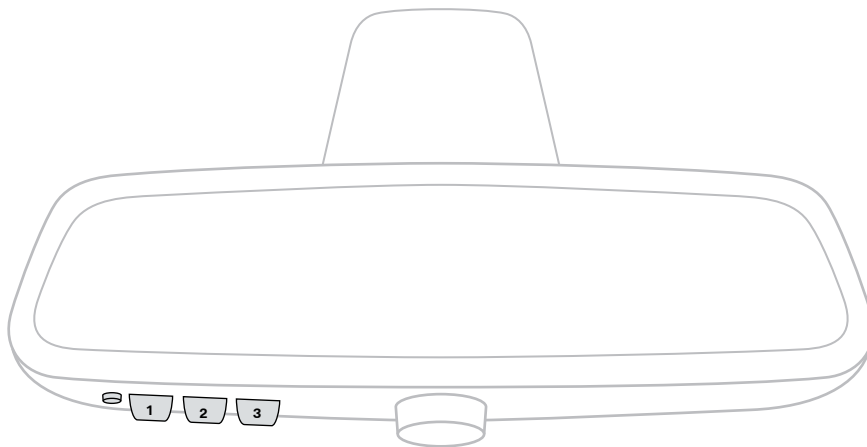
Air distribution, right

16 Displays and controls

Universal Garage Door Opener

Garage door opener

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

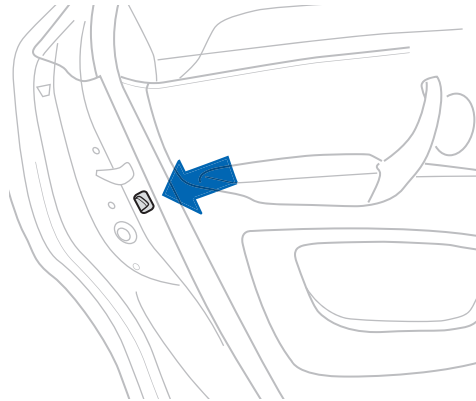
1. Park the vehicle within range of the remote-controlled device.
2. Program the Universal Garage Door Opener as described in the section entitled "Fixed-code hand-held transmitters".
3. Press the button on the receiver of the device being set up. You have approx. 30 seconds for the next step.
4. Press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

Transporting children safely

Securing rear doors and windows

Move the lever in the rear doors to its downward position. The door can only be opened from the outside.



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.

Run the upper safety belt between the head restraint supports or, in the BMW X6 M, lay it over the head restraint and attach it 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.

18 Driving

Start/Stop button



Switching the ignition on/off

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

Starting the engine

Press the Start/Stop button while depressing the brake pedal.

Engine off/radio ready state

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

M Sport automatic transmission/parking brake

Unlock button

To shift from P or to R:

1. Depress the brake pedal while the engine is running.
2. Press the Unlock button.
3. Move the selector lever in the desired direction.

Applying the parking brake

Pull the switch; the LED lights up.

Releasing the parking brake

Press the switch with the brake pedal depressed or transmission position P engaged; the LED goes out.

Automatic Hold

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

Activating

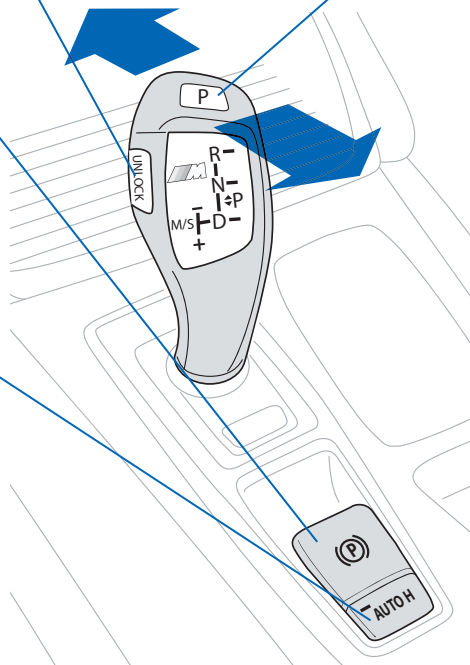
Press the button; the LED lights up.

Deactivating

Press the button again; the LED goes out.

P button

Press the button to engage transmission position P.



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 parking brake
5. Switch off the engine

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

20 Driving

M Sport automatic transmission



Sport program

Push the shift lever in D to the left. In the instrument cluster, speeds S1 to S6 are indicated. Sport program S supports a dynamic driving style.

Manual mode

First switch to Sport mode. Push the shift lever forward or backward or pull the +/- shift paddles on the steering wheel. The transmission does not upshift if the engine speed limit is reached.

Tip

When the M View is shown in the Head-up Display, the shift lights, the gear indication, the vehicle speed, and the tachometer display are projected within the driver's field of vision.

Shift lights in the Head-up Display

Close to the engine speed limit, the yellow marked areas of the tachometer in the M View light up, reminding the driver of the approaching upshift point. Upshift early if the engine is still cold. When the engine is warm, upshift no later than when the red area lights up.

As a final upshift reminder, the whole tachometer blinks when the vehicle reaches the maximum engine speed.

Driving 21

Lamps

Head-up Display

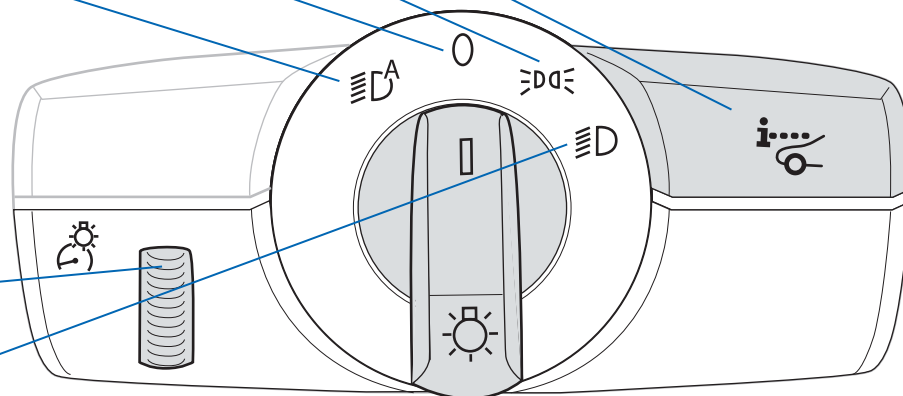
Parking lamps

Lamps off/daytime running lights

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

Instrument lighting

Low beams
Welcome lamps



22 Driving

M technology



M TwinPower turbo engine

The M TwinPower turbo engine is a high performance V8 engine. With a 4.4 liter displacement, it creates a maximum output of 555 hp and a maximum torque of 500 lb ft/680 Nm. It is marked by spontaneous response characteristics and an extremely broad effective torque range. The maximum engine speed of 6,800 rpm is electronically limited.

Drivetrain

The all-wheel-drive system xDrive offers a permanently variable torque distribution between the front and rear axles. In conjunction with Dynamic Performance Control and the characteristic M rear-wheel drive design, the dynamics and maneuverability in all speed ranges have been considerably upgraded. Additionally, driving dynamics may be noticeably improved by utilizing the M Dynamic Mode.

Driving on a racetrack

Prior to taking the vehicle to a racetrack, BMW recommends the following:

- 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.

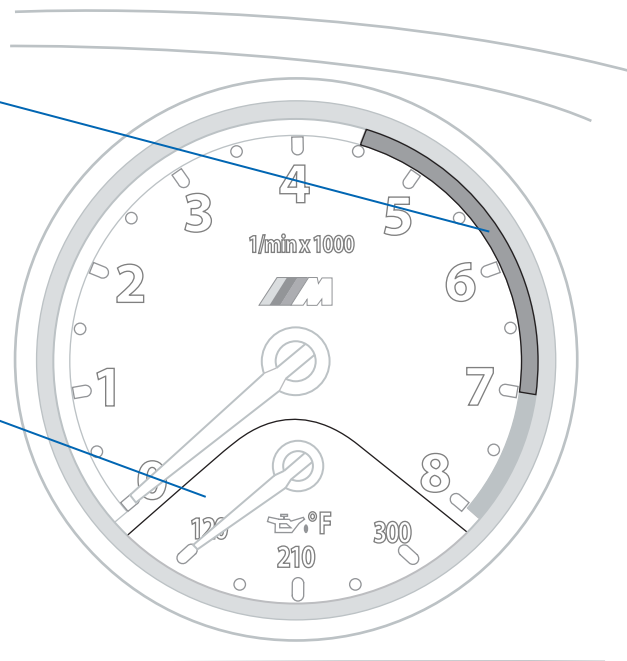
Tachometer

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.



24 Driving

Break-in period



Break-in period

Up to 1,200 miles/2,000 km

Drive the vehicle at varying engine and vehicle speeds. Do not exceed 5,500 rpm or 105 mph/170 km/h.

Always avoid the full-throttle or kickdown 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.

Technology 25

M Drive

M Drive

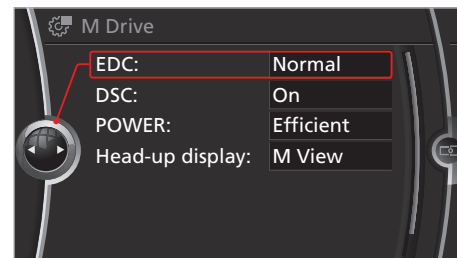
With M Drive, several settings of the vehicle may be configured. The settings affect the driving dynamics control, the adjustment of the dampers and steering, the engine characteristics, and the data on the Head-up Display.

Activating/deactivating M Drive

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

Settings in M Drive

- "EDC:"
Programs of the steering adjustment and Electronic Damper Control EDC
- "DSC:"
Dynamic Stability Control and M Dynamic Mode
- "POWER:"
Programs of M Engine Dynamics Control
- "Head-up display:"
Display of M View



Configuring settings

1. "Settings"
2. "M Drive"
3. Select the desired function:
 - "EDC:"
 - "DSC:"
 - "POWER:"
 - "Head-up display:"
4. Select the desired setting.

26 Radio/CD/Multimedia Controls



Changing the station/track

CD/DVD drive

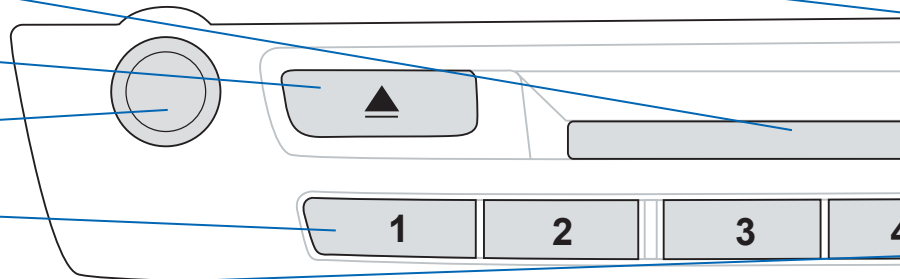
Ejecting the CD/DVD

On/off, volume control

Programmable memory buttons

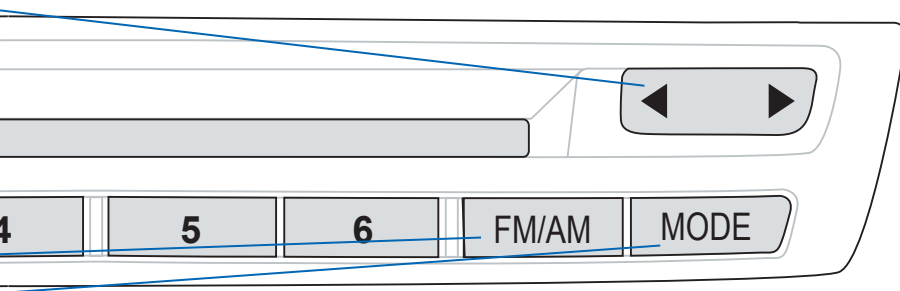
Changing the radio station waveband

Changing audio/video sources



Radio/CD/Multimedia 27

Controls



Programmable memory buttons

iDrive functions can be stored on the programmable memory buttons and called up directly, e.g., radio stations, navigation destinations, telephone numbers, and jumps into the menu.

Saving a function

1. Select the function via iDrive.
2. Press the desired button for longer than two seconds.

Executing a function

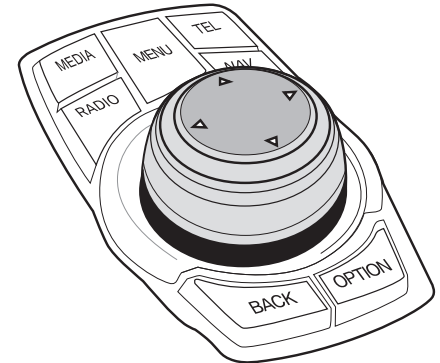
Press the button.

The function is executed immediately. This means, for example, that the number is dialed when a phone number is selected.

28 iDrive Controller

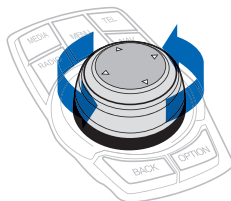


Controller with buttons



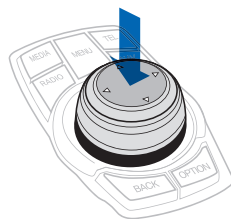
iDrive 29 Controller

Highlighting the menu item



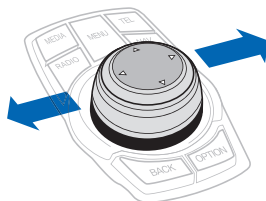
Turn the controller until the desired menu item is highlighted.

Opening the menu item

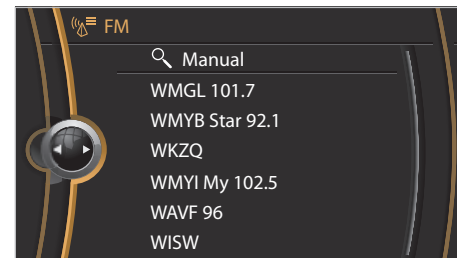
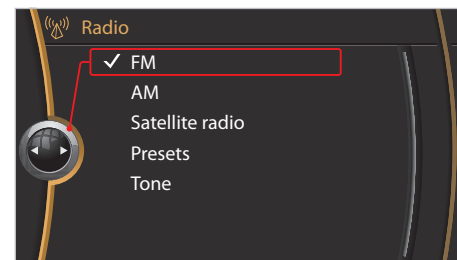
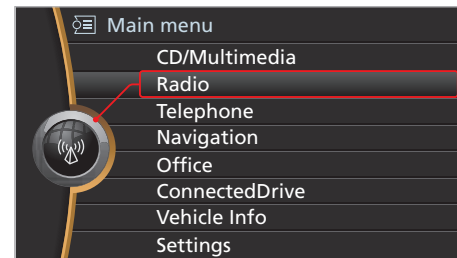


Press the controller.

Changing between panels



After selecting a menu item such as "Radio", a new panel is displayed. Panels can overlap. Move the controller either to the left or the right. The panel changes.

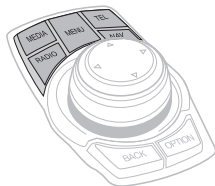


30 iDrive

Buttons on the controller

Opening the menus

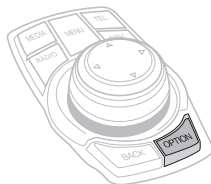
Press the button on the controller.



Opening the "Options" menu

Press the OPTION button.

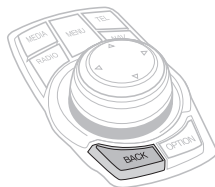
The OPTION menu consists of different areas, including screen settings, "Split screen", and if applicable further options for the selected menu, such as for the "Radio".



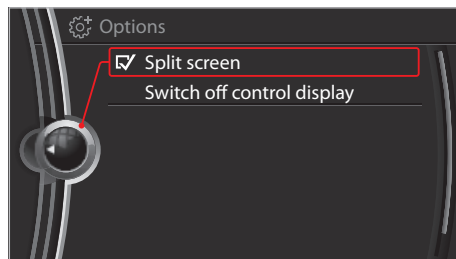
Calling up the previous view

Press the BACK button.

Opens the display that was last shown on the Control Display.



Split screen/voice activation system

**Split screen**

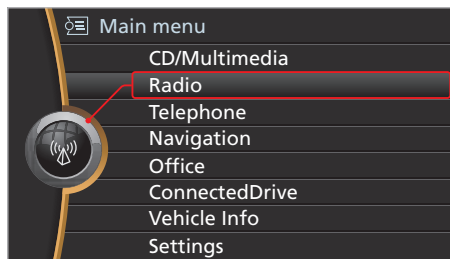
Additional information, such as information from the computer, can be displayed on the right side of the split screen.

You can set which information is displayed.

Switching the split screen on/off

1. Open "Options".
2. "Split screen"

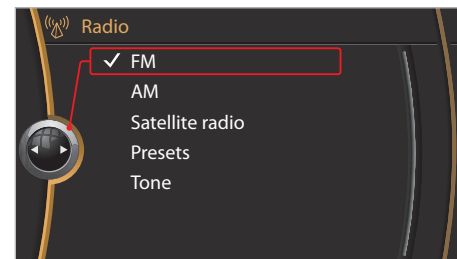
The split screen is activated and the information remains displayed, even if another menu is selected.

**Voice activation system**

The voice activation system can be used to operate functions by means of spoken commands. Most menu items that are displayed on the Control Display may be voice-activated.

Example: opening the FM waveband

1. Press the button on the steering wheel.
2. Say >Radio<.



3. Say >F M<.

The list of available radio stations is displayed.

Having the possible commands read aloud

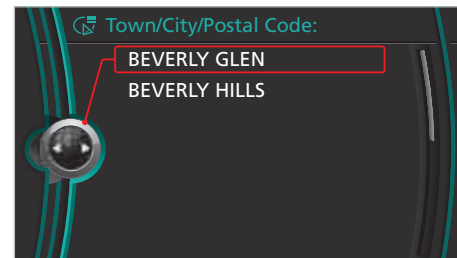
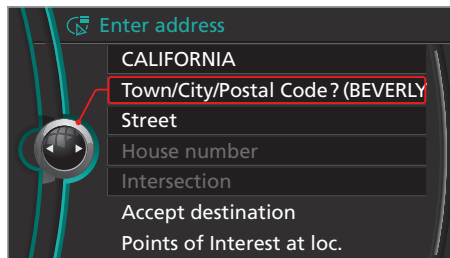
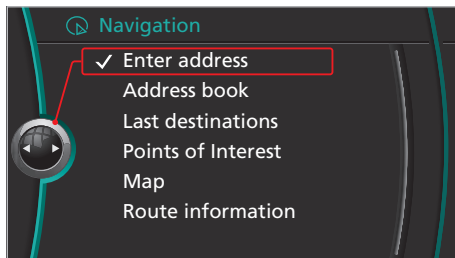
1. Press the button on the steering wheel.
2. Say >Voice commands<.

Tip

You can also open the functions directly via so-called short commands, for instance >Map perspective view<. To give these commands, speak without hesitation, loudly, and clearly. Avoid background noise, such as that caused by an open sunroof.

32 Navigation

Entering a destination

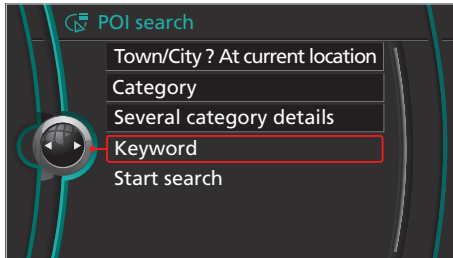


Entering a destination

1. "Navigation"
2. "Enter address"
3. Select "State/Province" or the displayed state or province.
4. Select "Town/City/Postal Code" or the displayed town/city/postal code.
5. Select the letters individually. The list grows smaller each time you enter a new letter.
6. Move the controller to the right and select a town/city from the list.
7. Enter a street in the same way that you entered the town/city.
8. If desired, select the building number or intersection.
9. "Accept destination"
10. "Start guidance"

Tip

You can also enter a destination using the voice activation system. Town/city, street, and building number can also be spoken in one command.

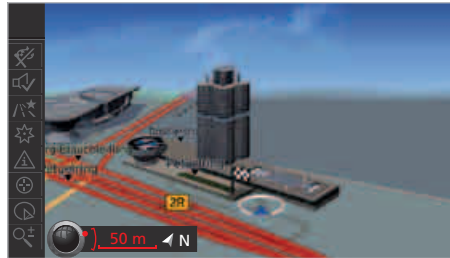


Points of interest

Selection of points of interest, such as hotels or tourist attractions.

1. "Navigation"
2. "Points of Interest"
3. Select the type of search, for instance "A-Z search".
4. Specify "Town/City", "Category" and, if necessary, "Several category details" and "Keyword".

A list of the points of interest is displayed.



Map view

Various map types can be displayed in the Professional navigation system, i.e., perspective view in 3D.

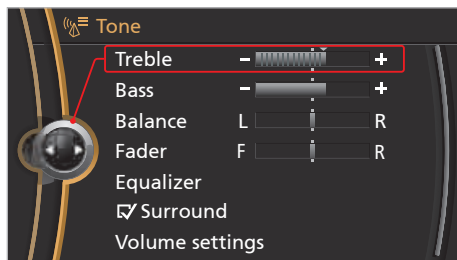
1. "Navigation"
2. "Map"
3. Open "Options".
4. "Settings"
5. "Perspective view in 3D"

Changing the scale

1. If necessary, move the controller to the left to change to the map display.
2.  Select this symbol.
3. Turn the controller.

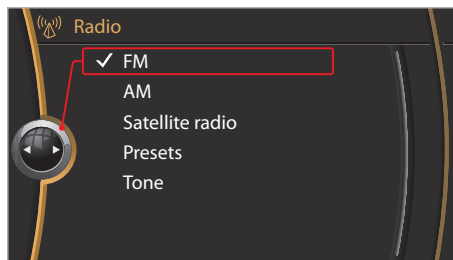
34 Entertainment

Tone/radio stations



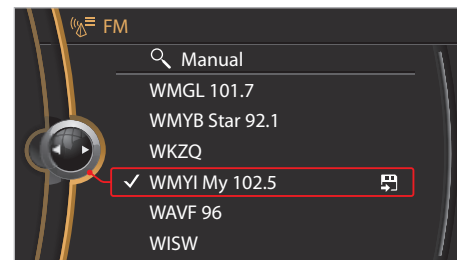
Adjusting the tone

1. "Radio" or "CD/Multimedia" or "Settings"
2. "Tone"
3. Select the desired tone settings.
4. To adjust: turn the controller.
5. To confirm: press the controller.



Selecting a radio station

1. "Radio"
2. "FM"



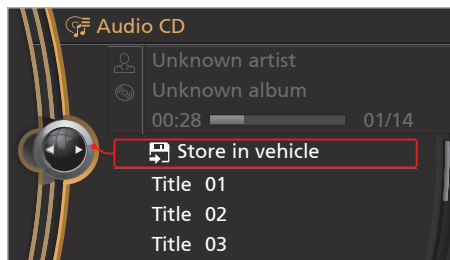
3. Select the desired station.

Tip

You can store your favorite radio stations on the programmable memory buttons 1 to 6. Use the iDrive to select the radio station and hold the required programmable memory button down for several seconds.

Entertainment 35

Music collection



Storing music

CD and DVD music tracks may be stored in a music collection in the vehicle.

1. Insert the CD/DVD into the CD/DVD player.
2. "CD/Multimedia"
3. "CD/DVD"
4.  Select the symbol for the CD/DVD player.

5. "Store in vehicle"

The music collection is displayed. The tracks are stored and played in sequence from the music collection.

Observe the following during the storage process:

Do not switch to the CD/DVD drive and do not remove the CD/DVD from the CD/DVD drive as this will interrupt the storage process.

Tip

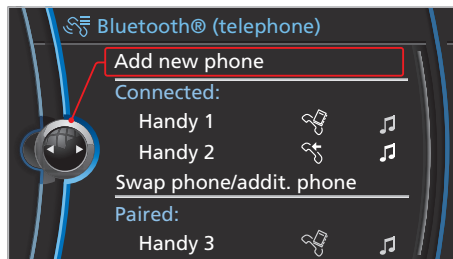
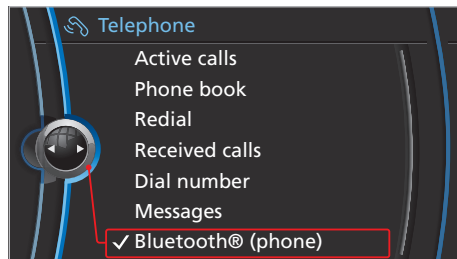
Music can be stored via the CD/DVD drive and compressed audio files can be stored via the USB interface in the glove compartment. Additional information can be found in the Owner's Manual for Vehicle.

Tip

While storing, you can switch to audio sources other than the CD/DVD player without interrupting the storage process. Tracks from the current CD/DVD that have already been stored can be called up.

36 Communication

Mobile phone pairing



Pairing the mobile phone with the vehicle

1. Switch on the ignition.
2. Activate Bluetooth on the vehicle and the mobile phone.
3. If necessary, adjust the mobile phone according to the Bluetooth presets, e.g., connection not visible, neither with confirmation nor on the mobile phone.
4. Think of a 4 to 16-digit passkey in order to enter it later. The passkey is only required once for the pairing procedure.
5. "Telephone"
6. "Bluetooth® (phone)"
7. "Add new phone"
The Bluetooth name of the vehicle appears on the Control Display.
8. Use the mobile phone to search for Bluetooth devices; check your mobile phone's operating instructions. The Bluetooth name of the vehicle also appears on the mobile phone display.
9. Select the Bluetooth name of the vehicle on the mobile phone.
The mobile phone's display or the iDrive will prompt you to enter the Bluetooth passkey.

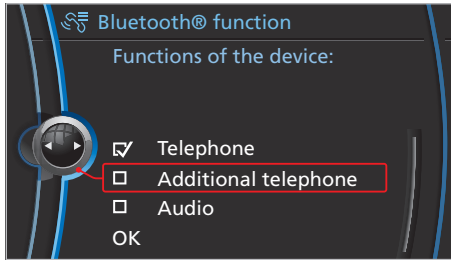
10. Enter the passkey on the mobile phone and via the iDrive.
or
Compare the control number on the Control Display with the number displayed on the mobile phone and confirm both.
"OK"

Tip

Please ask your BMW center which mobile phones with Bluetooth interface are supported by the mobile phone preparation package. You can obtain additional information on the Internet at: www.bmwusa.com/bluetooth.

Communication 37

Using the phone



11. Select at least one function for which the mobile phone will be used.
12. "OK"

If pairing was successful, the mobile phone appears at the top of the list of mobile phones.

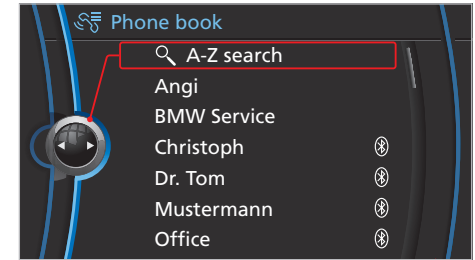


Dialing a number

1. "Telephone"
2. "Dial number"
3. Select the digits individually.
4.  Select the symbol to establish the call.

Accepting a call

-  Press the button on the steering wheel.



Selecting from the phone book

1. "Telephone"
2. "Phone book"
3. Select the desired entry.

Tip

Up to three mobile phones can be linked to the vehicle and used as a telephone, an additional telephone, or an audio player. Additional information can be found in the Owner's Manual for Vehicle.

38 Refueling

Refueling/engine oil level



Refueling

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

Fuel quality

Lead-free gasoline without metal additives:
BMW recommends Super Premium Gasoline/
AKI 93.

Minimum fuel quality: AKI 91.

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

Electronic oil level check

The oil level is monitored electronically and shown
on the Control Display.

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

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

Refer to the information in the Owner's
Manual.

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.

1. "Vehicle Info"
2. "Vehicle status"
3. "Reset"
4. Start the engine; do not drive away.
5. "Reset"
6. Drive away.

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

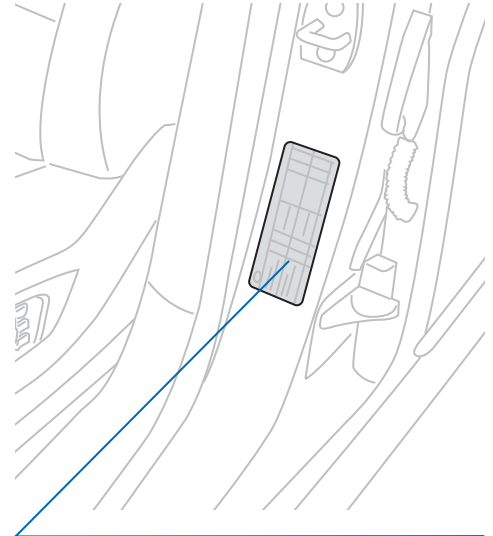
Tire Pressure Monitor TPM

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.

1. "Vehicle Info"
2. "Vehicle status"
3. "Reset"
4. Start the engine; do not drive away.
5. Start the initialization with "Reset".
6. Drive away.

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



Tire inflation pressure

For speeds of up to 100 mph/160 km/h and for optimum driving comfort, note the pressure values in the tire inflation pressure table (refer to the Owner's Manual), and adjust as necessary. These pressure values can also be found on the tire inflation pressure label on the driver's door pillar.

40 Service and maintenance



Service and maintenance 41

OBD, emission values

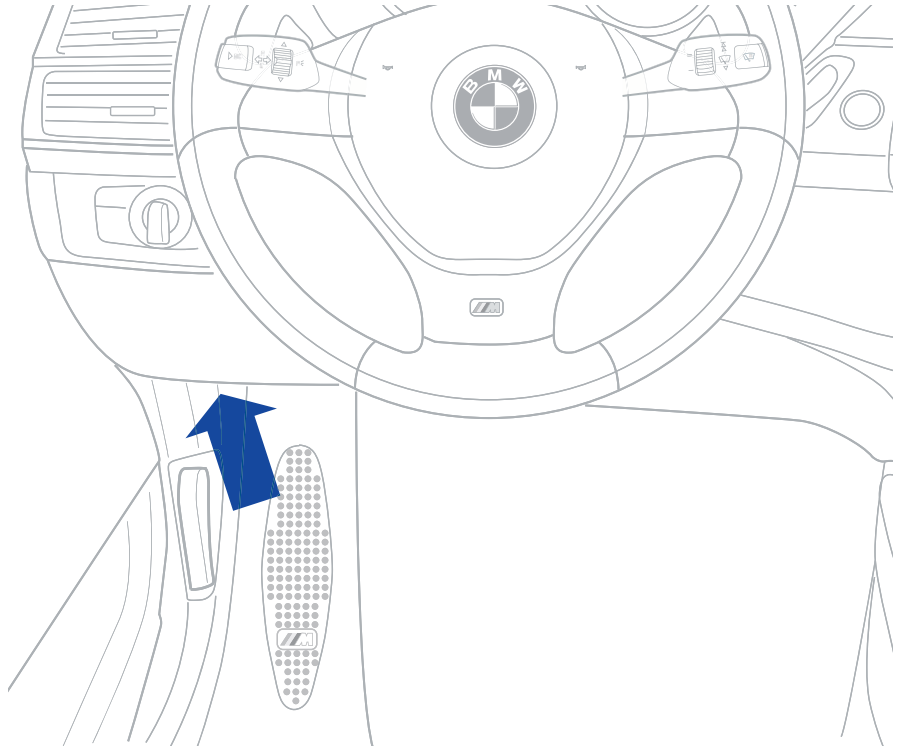
Socket for Onboard Diagnostics OBD

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

Emission values

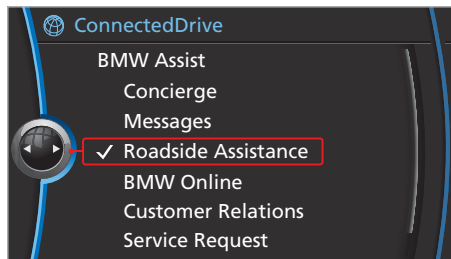
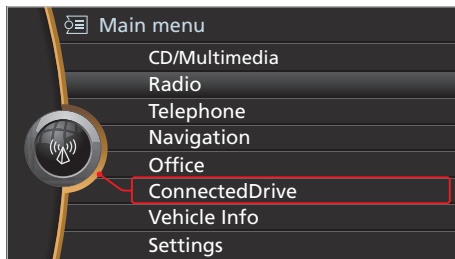


Refer to the information in the Owner's Manual.



42 24/7 Access

BMW Assist™ and Bluetooth® system



BMW Assist Safety Plan

Combining GPS location technology with hands-free wireless communication, BMW Assist connects you with a trained response specialist 24/7 to help you with almost everything while on the road.

The BMW Assist Safety Plan provides:

- Automatic Collision Notification
- Emergency Request (SOS)
- Enhanced Roadside Assistance
- MyInfo
- Stolen Vehicle Recovery
- Door Unlock
- TeleService
- Customer Relations

Easy Access

To initiate the services, just go to "ConnectedDrive" or "BMW Assist" in the main menu and select the desired service, or push the SOS button on the overhead console.

What you need to do

You must complete, sign, and submit a subscriber agreement with your salesperson. To decline services, you must complete, sign, and submit a "Waiver and Release" document. If neither action is taken, your BMW Assist services will be remotely deactivated approximately 60 days after you take delivery of your new vehicle.

Bluetooth hands-free calling

The BMW Assist system includes Bluetooth hands-free calling capability with speech recognition. See page 36 or visit www.bmwusa.com/bluetooth for BMW approved handsets and pairing instructions.

Tip

You can even find destinations in the comfort of your home or office and send them to your vehicle via the Internet with the BMW Assist MyInfo service. Visit www.bmwassist.com/myinfo to learn more.

Tip

Upgrade to our optional Convenience Plan to receive directions, traffic and weather information, Critical Calling, Concierge services, online access to the Google Maps™ database, up-to-date fuel prices, and stock indices in your BMW X5 M/BMW X6 M with BMW Online. Push the SOS button, call toll-free 1-888-333-6118, or log on to www.bmwassist.com to learn more.

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.

44 Giving and receiving assistance

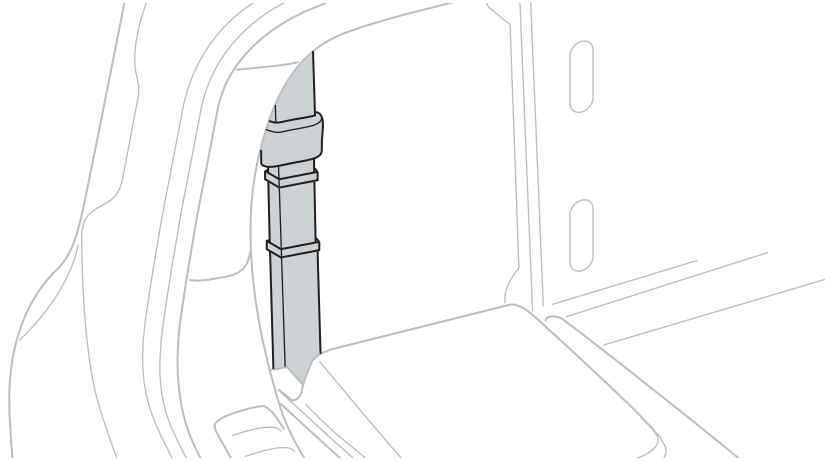
Warning triangle, first aid kit

Warning triangle

The warning triangle is located in the cargo area.

First aid kit

The first aid kit is located in the cargo area, either on the right side or beneath the left-hand side lining.



More about BMW

www.bmwusa.com
www.bmw.ca



**The Ultimate
Driving Machine®**

© 2012 Bayerische Motoren Werke

Aktiengesellschaft

Munich, Germany

Reprinting, including excerpts, only with the
written consent of BMW AG, Munich.

Order No.01 40 2 916 959

US English VII/12

Printed on environmentally friendly paper,
bleached without chlorine, suitable for recycling.

