

Contents

Quick Reference
Guide for the vehicle



The Ultimate
Driving Machine®

THE BMW M5 SEDAN. QUICK REFERENCE GUIDE.

BMW M. 

Contents

Your BMW M5 at a glance

Welcome on board

Your BMW M5 offers 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 M5.

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

Any updates made after the editorial deadline for the Owner's Manuals 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 M5.

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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4 Opening and closing

Remote control

Unlocking

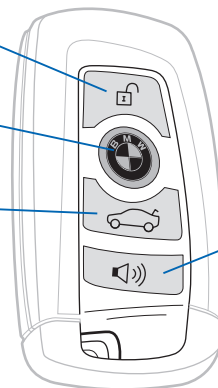
Unlocks the vehicle.

Locking

Locks the vehicle.

Opening the trunk lid

Press and hold.



Convenient opening

Press and hold the Unlock button to open the windows and the glass sunroof.

Switching on the headlamp courtesy delay feature

Press briefly.

Panic mode

Press the button for at least 3 seconds to set off the alarm system.
Switch off by pressing any button.

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 personal settings can be taken to another vehicle with the Personal Profile function.

The joy of driving without a remote control

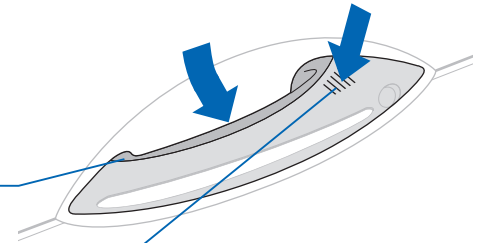
The Comfort Access system allows you to gain access to the vehicle and start the engine without pressing the remote control. The remote control is automatically detected in the immediate vicinity or inside the vehicle.

Unlocking

Take a firm hold of the door handle.

Locking

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



Tip

The trunk lid can be opened and closed without contact if you have the remote control with you. Additional information can be found in the Owner's Manual for Vehicle.

6 Seats, mirrors, and steering wheel

Electrically adjustable seats



Backrest width

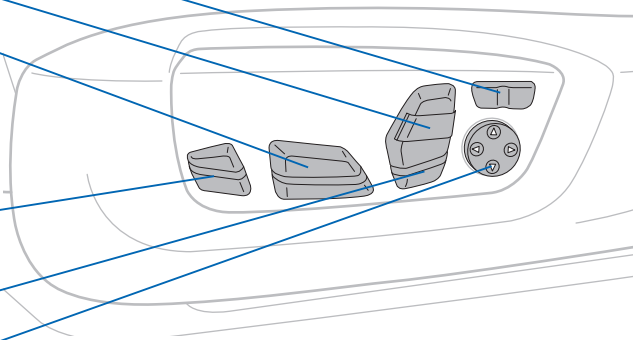
Shoulder support

Forward/back
Height
Seat tilt

Thigh support

Backrest tilt

Lumbar support



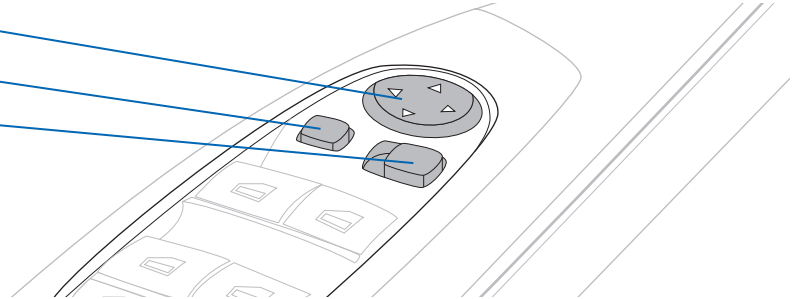
Mirror adjustment

Folding the mirrors in and out

Mirror left/right, Automatic Curb Monitor

To select the mirror: left/right

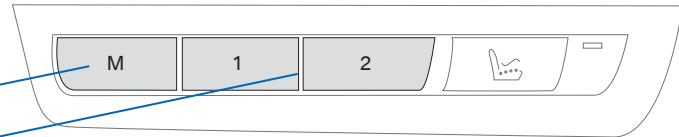
Automatic Curb Monitor on: the mirror switch is set to the driver's side mirror



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. The lumbar support setting is not stored.

1. Switch on the ignition.
2. Set the seat, mirrors, and steering wheel.
3. Press the M button; the LED lights up.
4. Press memory button 1 or 2.
5. Press memory button 1 or 2 to call up the stored position.

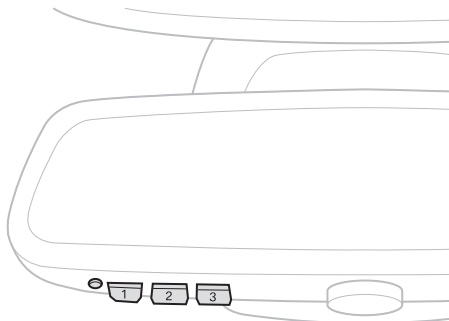


M button

Memory buttons

8 Seats, mirrors, and steering wheel

Universal Garage Door Opener



Programming

1. Switch on the ignition.
2. Press the two outer memory buttons 1 and 3 for approx. 20 seconds until the LED flashes.
3. Hold the hand-held transmitter 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 – the LED flashes slowly.
5. Release both buttons when the LED flashes rapidly.

Operation

After programming, elements such as a garage door or lighting system can be operated using one of the buttons on the interior rear view mirror.

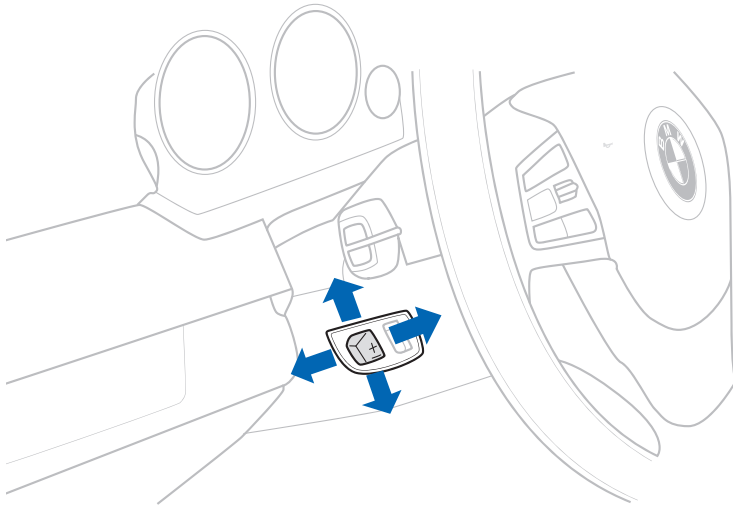
With alternating-code radio systems

The Universal Garage Door Opener and the device may need to be synchronized.

1. Park the vehicle within range of the remote-controlled device.
2. Program the Universal Garage Door Opener as described above.
3. Press the synchronization 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.

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

Steering wheel



Electric steering wheel adjustment

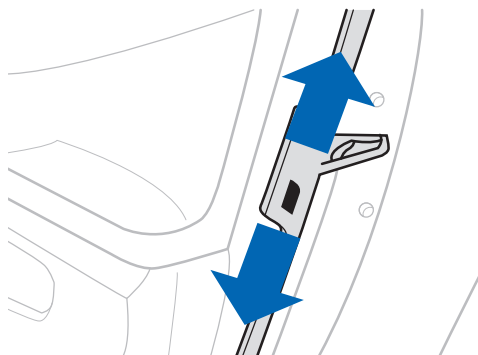
The steering wheel can be adjusted in four directions.

10 Safety

Transporting children safely

Locking the doors and windows

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



Safety switch for the rear

Press the button on the driver's door if children are being transported in the rear.

This locks various functions so that they cannot be operated from the rear.

LATCH child restraint fixing system

To mount and use the LATCH child restraint fixing systems, observe the operating and safety information from the system manufacturer; otherwise, the level of protection may be reduced.

Mounts for the lower LATCH anchors

The lower anchors may be used to attach the CRS to the vehicle seat, up to a combined child and CRS weight of 65 lb/30 kg, when the child is restrained by the internal harnesses. Before mounting the LATCH child restraint fixing system, pull the belt away from the child seat fastening area.

Make sure that the lower LATCH anchors are properly engaged and that the child restraint system is resting snugly against the backrest.

Firmly press the installation guide into the gap between the seat upholstery and backrest. Continue to press until the two funnel-shaped guides snap into place in the LATCH support brackets. The installation guide can be removed simply by pulling.

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

Displays and controls 11

Around the steering wheel



12 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 upper button on the lever.

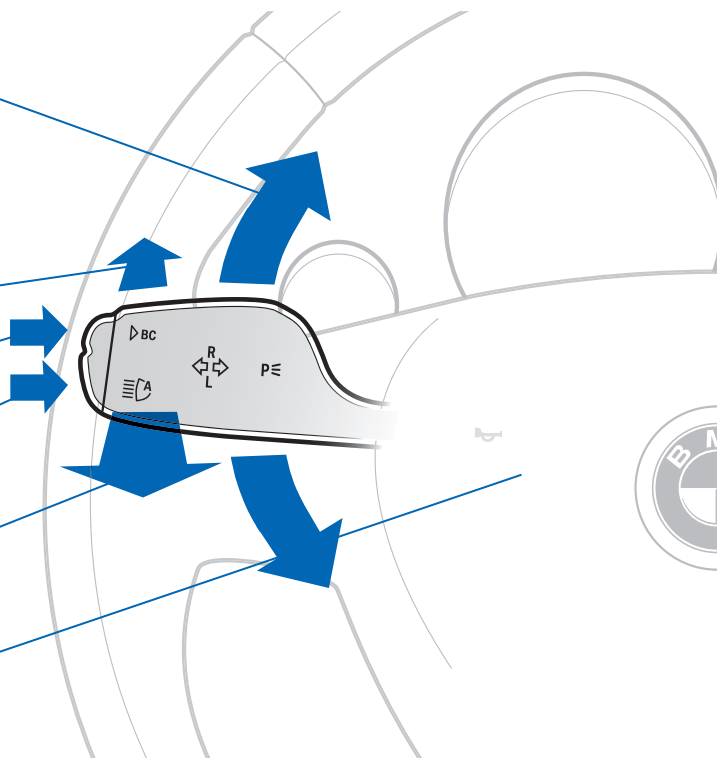
High-beam Assistant

Press the lower button on the lever.

Headlamp flasher

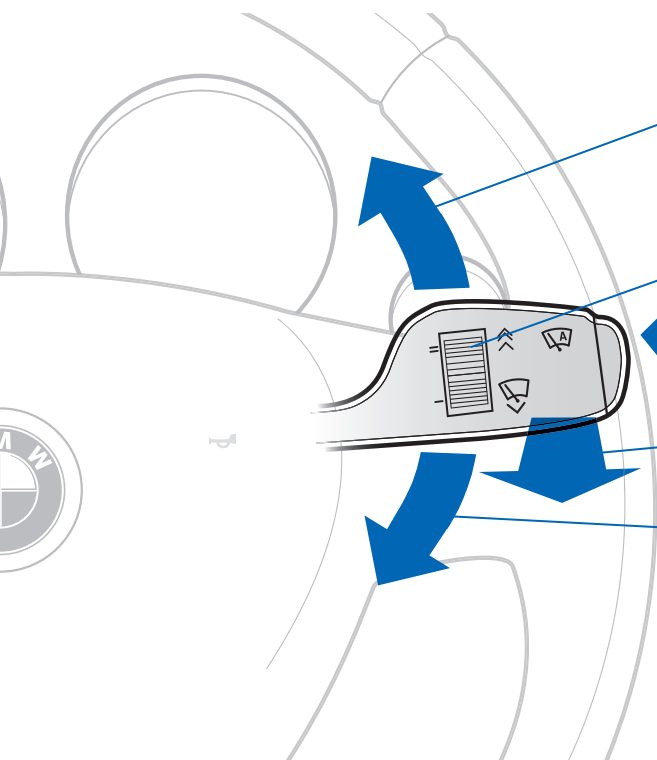
Pull the lever.

Horn



Displays and controls 13

Around the steering wheel

**Switching on the wipers**

Normal: press once.

Rapid: press twice.

Rain sensor sensitivity

Turn the thumbwheel.

Activating/deactivating the rain sensor

Press the button on the lever.

Cleaning the windshield and headlamps

Pull the lever.

Switching off the wipers

Normal: press once.

Rapid: press twice.

Brief wipe

Press once.

14 Displays and controls

Around the center console

Control Display

Hazard warning flashers

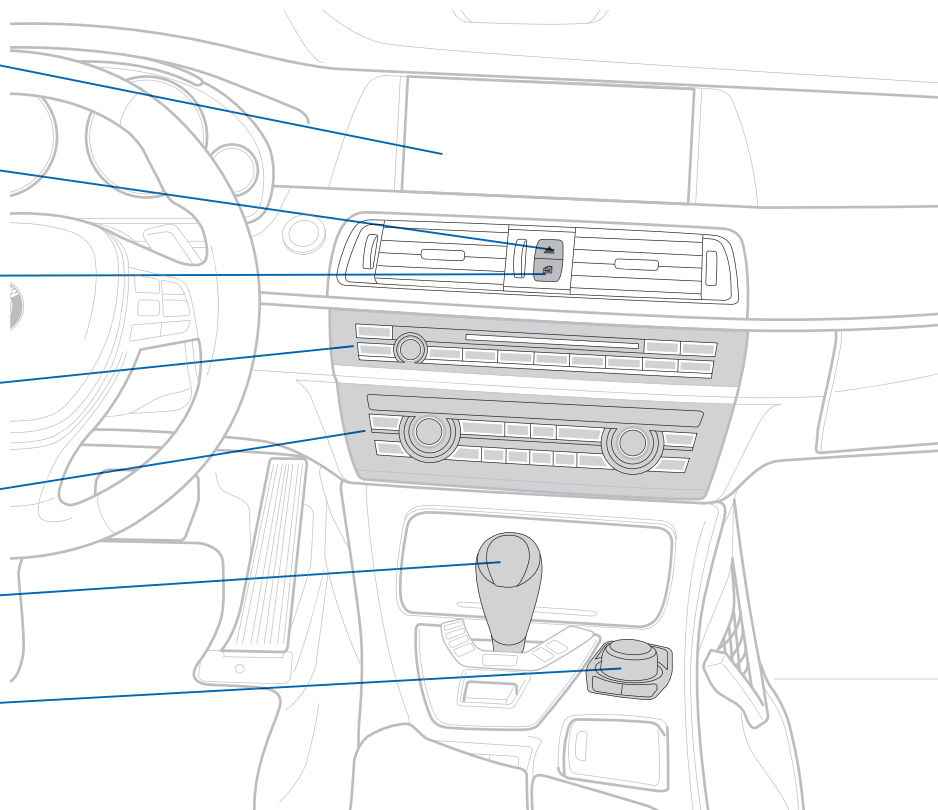
Central locking

Radio/CD/Multimedia

Automatic climate control

Transmission selector lever

Controller with buttons and touchpad



Displays and controls 15

Automatic climate control



16 Displays and controls

Automatic climate control

Display

Air volume, AUTO intensity, residual heat, left

Temperature, left

AUTO program, left

Air distribution, left

Active seat ventilation, left

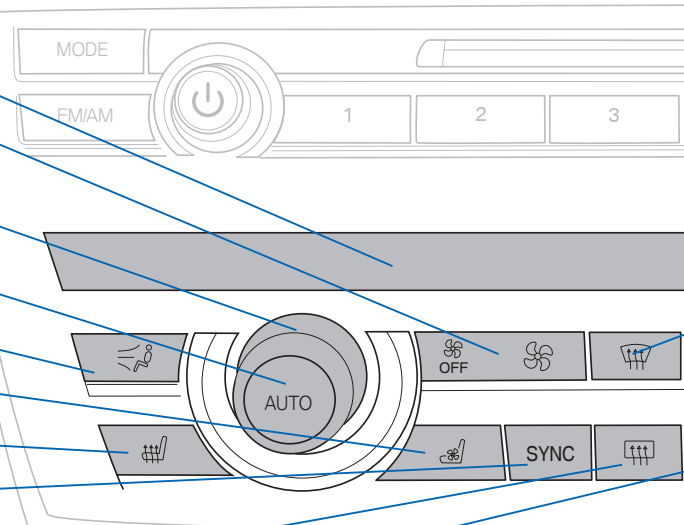
Seat heating, left

SYNC program

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

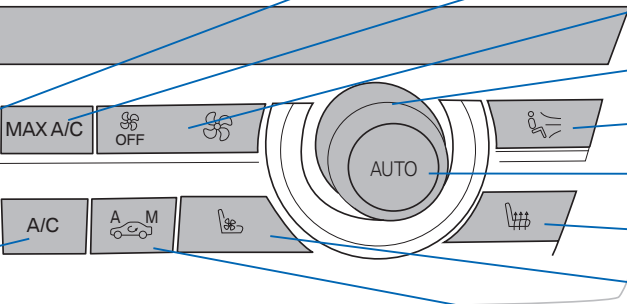
Rear window defroster

Air conditioning



Displays and controls 17

Automatic climate control



Defrosting windows, removing condensation

Maximum cooling

Air volume, AUTO intensity, right

Temperature, right

Air distribution, right

AUTO program, right

Seat heating, right

Active seat ventilation, right

**Automatic recirculated-air control
Recirculated-air mode**

18 Driving

Start/Stop button



Switching the 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; while doing so, do not depress the clutch pedal.

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.

Engine off/radio ready state

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

Auto Start/Stop function

This function helps save fuel. It does this by automatically switching off the engine during stops.

A display in the instrument cluster 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.

Automatic engine stop

Double-clutch transmission: while the vehicle is stationary, the selector lever is engaged in position D, the brake pedal is depressed, and the driver's safety belt is fastened or the driver's door is closed.

Manual transmission: while the vehicle is stationary, neutral is engaged, the clutch pedal is not depressed and the driver's safety belt is fastened or the driver's door is closed.

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

Driving 19

Lamps

Parking lamps
Daytime running lights

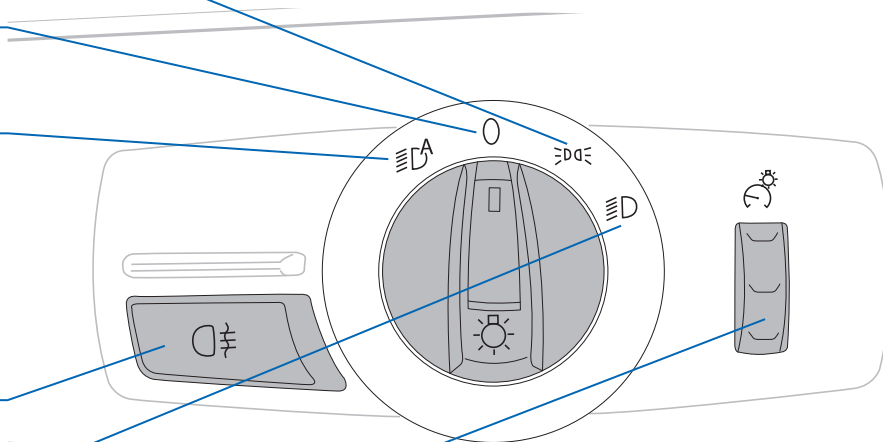
Lamps off
Daytime running lights

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

Rear fog lamps

Low beams
Welcome lamps
High-beam Assistant

Instrument lighting



20 Driving

M double-clutch transmission with Drivelogic/parking brake

Transmission positions

R: reverse

N: neutral, idle

• : middle position, drive position

+ : manual upshifting

- : manual downshifting

D/S: changing between drive mode and sequential mode

P is engaged automatically:

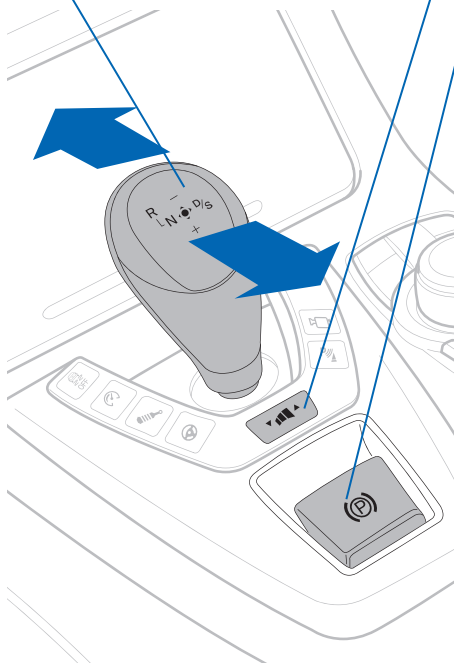
After the engine is switched off and transmission position D or R is engaged.

If the ignition is switched off and transmission position N is engaged.

If the vehicle is standing with transmission position D or R engaged and if the belt of the driver's seat is unfastened, the driver's door is opened and the brake is not depressed.

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

Applying the parking brake

Pull the switch.

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

Releasing the parking brake

Press the switch with the brake depressed.

The LED and indicator lamp go 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 transmission position N.
3. Switch off the engine.

The vehicle can roll, provided that 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

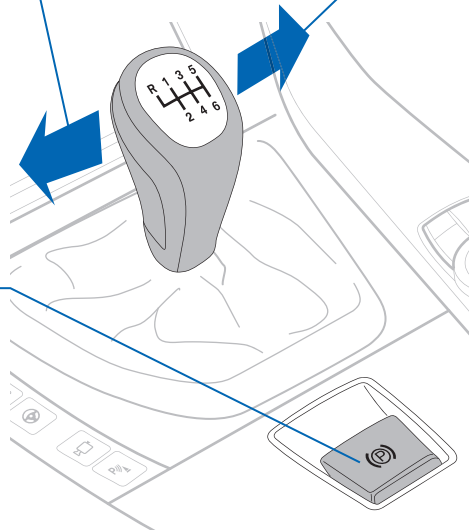
Push the gearshift lever to the right.

Applying the parking brake

Pull the switch; the LED lights up.

Releasing the parking brake

Press the switch with the brake depressed; 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. Shift to neutral.
3. Switch off the engine.
4. Switch on the ignition.

22 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.

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

Drivelogic

In drive mode: efficient, relaxed, or sporty driving.
In sequential mode: comfortable or sporty 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 in sequential mode. This helps you achieve the best possible vehicle acceleration during sporty driving.

The current engine speed is highlighted. Fields that consecutively light up yellow indicate that an upshifting point is imminent.

Shift when the fields light up red at the latest. The entire tachometer begins to flash when the permissible maximum engine speed is reached. Upshift early if the engine is still cold.

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

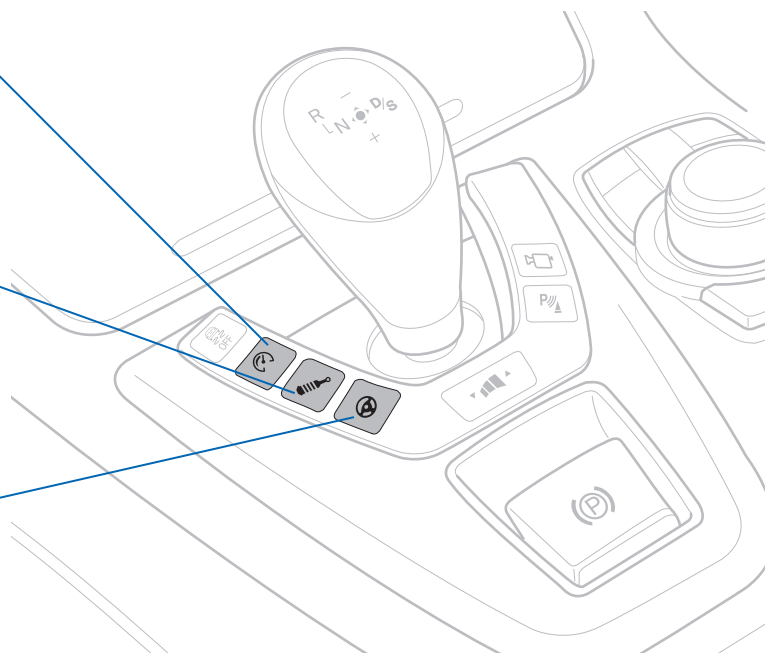
Press the button repeatedly until the desired program appears in the instrument cluster:

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

Servotronic

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

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



24 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

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

The current settings can also be stored by pressing and holding the steering wheel buttons M Drive 1 or M Drive 2.



High-performance V8 engine

With a 4.4 liter displacement, the high performance V8 engine creates a maximum output of 412 kW and a maximum torque of 680 Nm. Its spontaneous response generates a very broad usable engine speed range. The maximum engine speed is 7,200 rpm/7,200/min and is electronically controlled.

Drivetrain

In your BMW M5, 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 driving on a racetrack:

- Participate in BMW driver training.
- 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. Your BMW service center will be glad to advise you.

26 Driving

M carbon ceramic brakes



M carbon ceramic brakes

Your BMW M5 is equipped with a high performance brake system featuring perforated carbon ceramic brake discs designed for racetrack operation.

For material-related reasons, functional noises may become more noticeable during braking just before the vehicle comes to a halt, especially in wet conditions.

This bears no influence on brake performance, operating safety, and stability.

Braking efficiency

In wet conditions and in road salt, such as after driving through a car wash or after dew settles during the night, the braking efficiency may approach that of a conventional brake system.

However, you can compensate for this by depressing the brake pedal more forcefully.

Cleaning

Before washing the vehicle in a car wash, additionally clean the brake discs and calipers with a steam jet or high-pressure washer. This prevents the formation of deposits and adhesions, such as from salt crystals, when the vehicle is subsequently parked.

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



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/5,500/min and 106 mph/170 km/h.

Always avoid the full-throttle or kickdown position of the accelerator.

From 1,200 miles/2,000 km to 3,100 miles/5,000 km

The engine speed and vehicle speed can gradually be increased to a cruising speed of 137 mph/220 km/h. Drive at the maximum speed of 155 mph/250 km/h only briefly, such as when passing.

Tires

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

Brake system

Brake discs and brake pads of the M compound brake reach the most favorable wear and contact pattern at approx. 300 miles/500 km.

Brake discs and brake pads of the M carbon ceramic brake reach the most favorable wear and contact pattern at approx. 600 miles/1000 km.

Drive with restraint during the break-in period.

28 Driving

Warming up

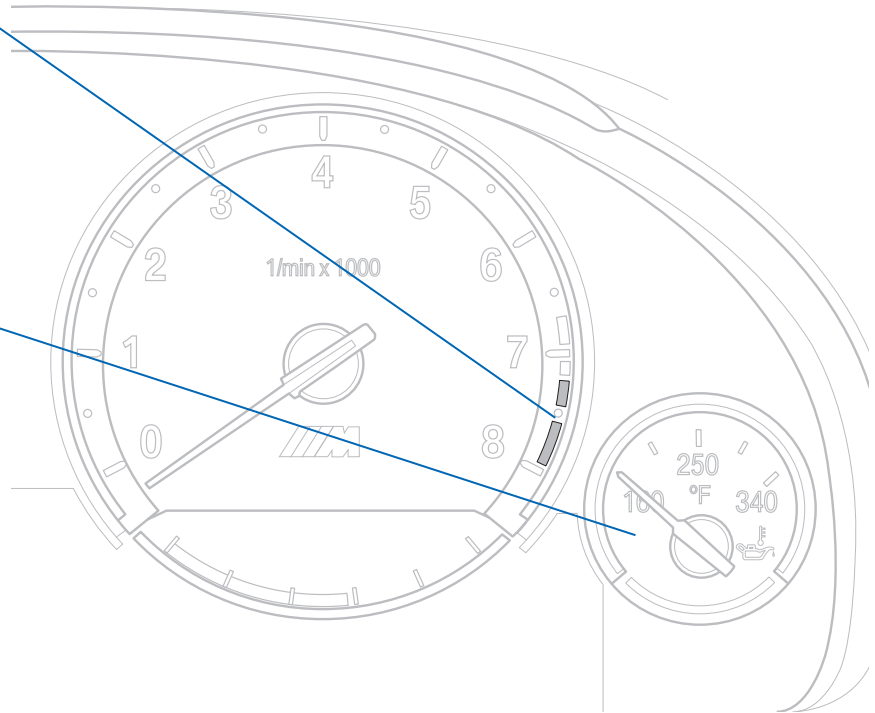
Tachometer

It is imperative that you avoid engine speeds in the red warning field. In this range, the fuel supply is interrupted to protect the engine.

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 176-248 °F/80-120 °C.



MODE



Radio/CD/Multimedia 29
Controls

1

2

3



AUTO



OFF



SYNC

30 Radio/CD/Multimedia Controls

FM/AM

1

2

3

Switching the radio on/off

Press the knob.

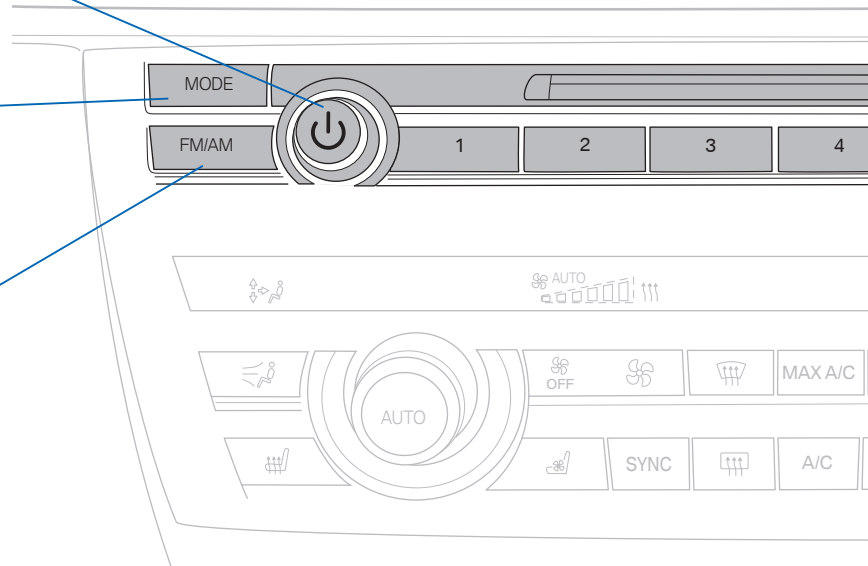
Setting the volume

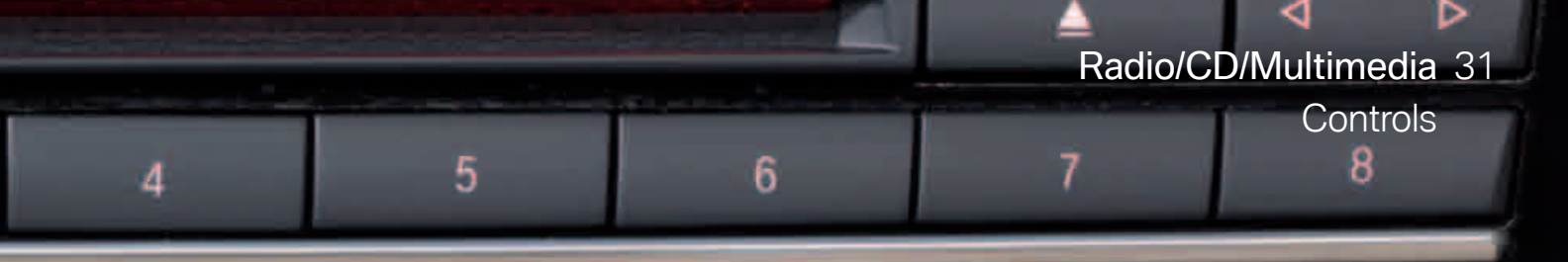
Turn the knob.

Changing the entertainment source

Radio
CD/DVD
Music collection
External devices

Changing the radio station waveband





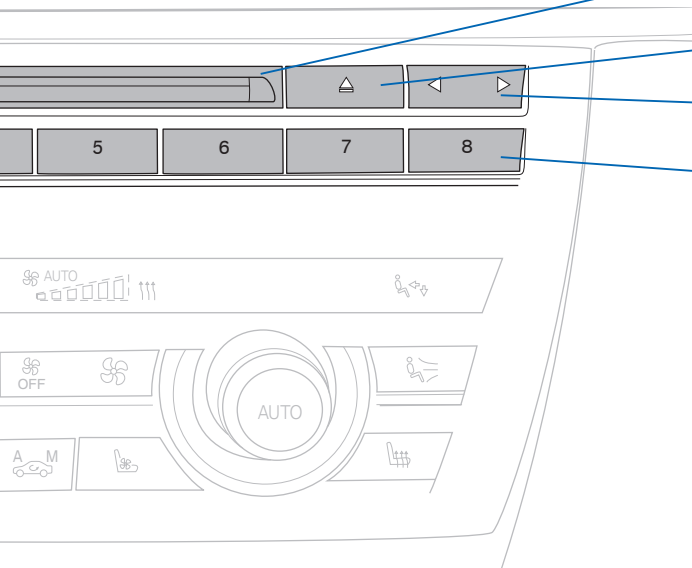
CD/DVD drive

Ejecting the CD/DVD

Changing the station/track

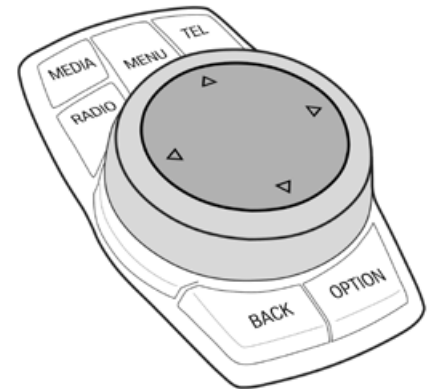
Programmable memory buttons

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.



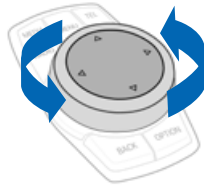
32 iDrive Controller

Controller with buttons and touchpad



iDrive 33 Controller

Highlighting the menu item



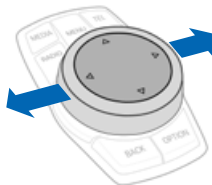
Turn the controller until the desired menu item is highlighted.

Opening the menu item

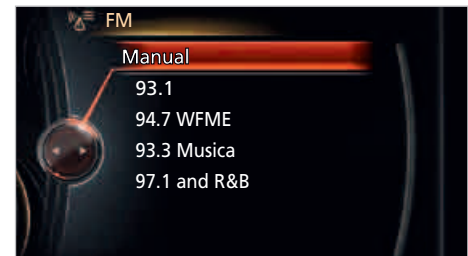


Press the controller.

Changing between panels



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



34 iDrive

Buttons on the controller/touchpad

Opening the menus



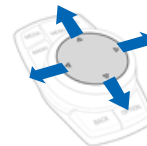
Press the button on the controller.

Entering letters and digits



1. Select the input mode.
2. Enter the characters exactly as shown on the Control Display.
To delete a character, swipe leftward on the touchpad.
3. Always enter associated glyphs, such as a tilde or an umlaut, together with the letter so that it will be distinctly recognized.

Moving the interactive map



Swipe with the finger in the appropriate direction.

Displaying the previous panel



Press the BACK button. The previous panel is re-opened.

Zooming in/zooming out on interactive maps



Draw your fingers together or push them apart.

Opening the "Options" menu



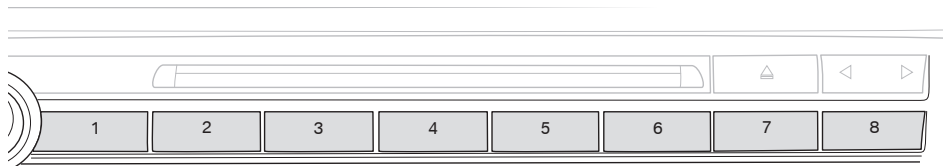
Press the OPTION button. The menu consists of different areas, e.g. screen settings or operating options for the selected main menu.

Displaying the menu



Tap on it once.

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. Highlight the function via the iDrive.
2. Press the desired button for longer than 2 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.

Tip

You can also save content from the Integrated Owner's Manual to the programmable memory buttons.



Displaying memory button assignments

Briefly touch the button.

The button assignment is displayed at the top edge of the screen.

To display short information: touch the button.

To display detailed information: touch the button for an extended period.

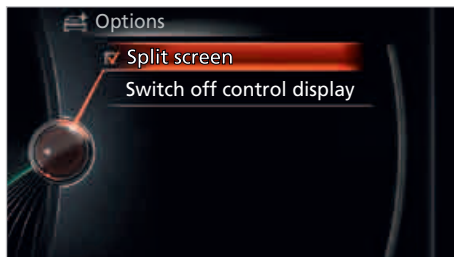
Tip

For easy access to the Getting Help features, you can save this function on the programmable memory buttons.

1. "Options"
2. Select "Display Owner's Manual" and save it on a programmable memory button.

36 iDrive

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. Wait for the signal.
3. Say >Radio<.



4. 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<.

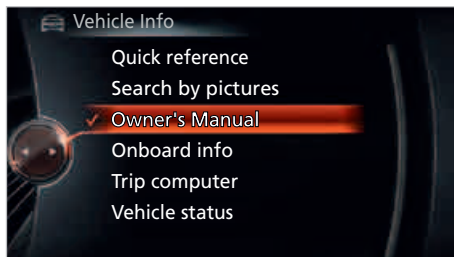
Tip

You can also open the functions directly using so-called short commands, such as >Map perspective<.

To give these commands, speak without hesitation, loudly, and clearly. Avoid background noise such as that caused by open windows.

Integrated Owner's Manual 37

Operation via iDrive



Integrated Owner's Manual

Your BMW M5 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 your safety, the Integrated Owner's Manual is only displayed when the vehicle is stationary.

Selecting the components

1. Open the main menu.
2. "Vehicle Info"
3. Select the desired section:
 - "Quick reference"
 - "Search by pictures"
 - "Owner's Manual"

Getting Help feature via iDrive

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

1. Open "Options".
2. "Display Owner's Manual"

You can switch between the Integrated Owner's Manual and the currently selected menu by using the BACK and OPTION buttons. This is particularly helpful for functions with multiple operating steps.

Printed Owner's Manual

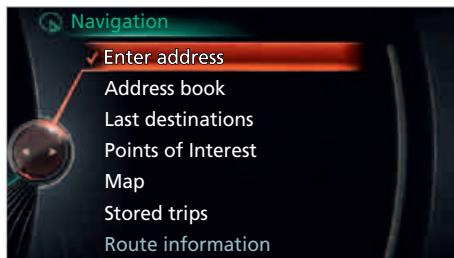
A printed Owner's Manual is contained in the vehicle document portfolio in the glove compartment or in the trunk.

Tip

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

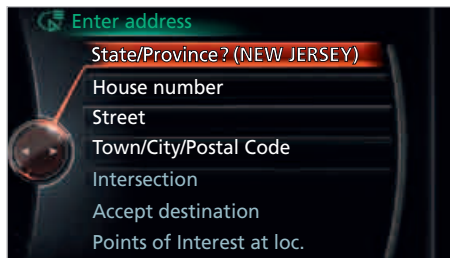
38 Navigation

Entering a destination

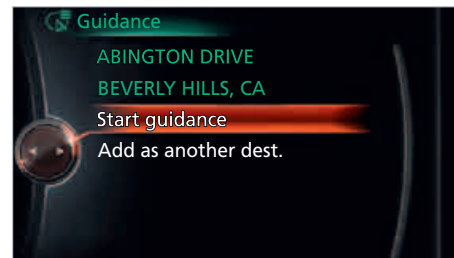


Manual destination entry

1. "Navigation"
2. "Enter address"



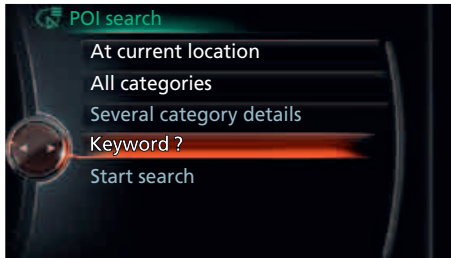
3. Enter the "State/Province" or select the displayed country.
4. Enter the "House number".
5. Enter the "Street".
Select letters as necessary.
The list grows smaller each time you enter a new letter.
6. Move the controller to the right.
7. Select the street name from the list.
8. Enter the "Town/City/Postal Code".



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.



Searching for points of interest

Selection of points of interest, such as filling stations or tourist attractions.

1. "Navigation"
2. "Points of Interest"
3. Select the type of search:
 - "Online search"
 - "A-Z search"
 - "Category search".
4. Specify "At current location", "All categories" and, if necessary, "Several category details" and "Keyword".

A list of the points of interest is displayed.



Setting the map view

Several types of map views may be set, such as a perspective view in 3D.

1. "Navigation"
2. "Map"
3.  "Map views"
4.  "Additional Info"
5. "Persp. view 3D"

Prominent areas in the navigation data are shown on the map in 3D.

Changing the scale

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

40 Entertainment

Tone/radio



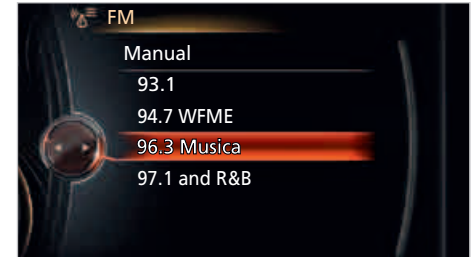
Adjusting the tone

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



Selecting a station

1. "Radio"
 2. "FM" or "AM"
- The station played last is played and displayed.



3. "FM stations" or "AM stations"
 4. Select the desired station.
- The selected station is stored for the remote control currently in use.

Tip

You can store your favorite radio stations on the programmable memory buttons 1-8. Use the iDrive to select the radio station and hold the desired button down for several seconds.



Storing from a CD/DVD

Music tracks from CDs/DVDs and USB media may be stored in the music collection on a hard disk in the vehicle.

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

Tip

Music can be stored via the CD/DVD player and compressed audio files can be stored via the USB interface in the center armrest. Additional information can be found in the Owner's Manual on navigation, entertainment, and communication.



5. "Store CD"

The music collection is displayed and the first track is played. During storage, the tracks are played in sequence.

Observe the following during the storage process:

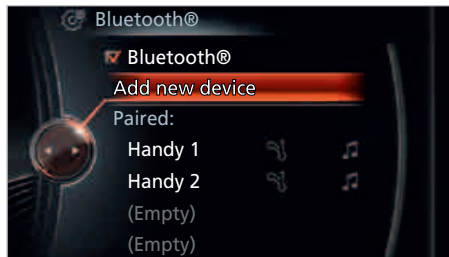
Do not switch to the CD/DVD drive and do not remove the CD/DVD from the CD/DVD drive as this will interrupt the storage process.

Tip

You can switch to other audio sources without interrupting the storage process. Tracks from the current CD/DVD that have already been stored can be called up.

42 Communication

Telephone



Pairing the mobile phone with the vehicle

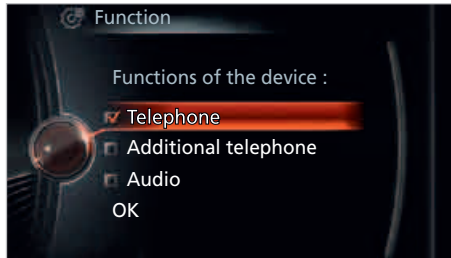
1. Switch on the ignition.
2. Activate Bluetooth on the vehicle and the mobile phone.
3. If necessary, adjust the mobile phone according to the Bluetooth presets, e.g., connection without confirmation or visibility.
4. If necessary, deactivate Bluetooth audio.
5. If necessary, define a 4 to 16-digit number as the Bluetooth passkey. This is only required for the one-time pairing procedure.
6. "Settings"
7. "Connections"
8. "Bluetooth®"
9. "Add new device"
The vehicle's Bluetooth name appears on the Control Display.
10. Perform additional steps on the mobile phone, such as searching for the Bluetooth device.
The Bluetooth name of the vehicle also appears on the mobile phone display.
11. Select the Bluetooth name of the vehicle on the mobile phone display.
12. Enter and confirm the Bluetooth passkey on the mobile phone and via the iDrive.
or
Compare the control number on the Control Display with the control number on the mobile phone display. Confirm the control number on the mobile phone and on the Control Display.
"OK"

Tip

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

Communication 43

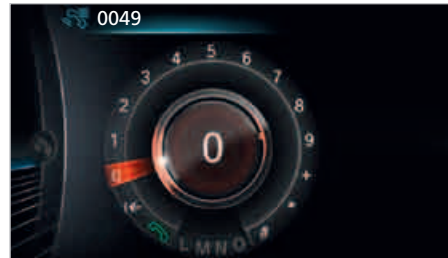
Telephone



13. Select the functions for which the mobile phone is to be used.

14. "OK"

The mobile phone is connected and displayed at the top of the mobile phone list.



Dialing a number

1. "Telephone"
2. "Dial number"
3. Select the digits individually.
4. Change to letters if necessary.
5.  Select the symbol to establish the call.

The connection is established via the mobile phone to which the telephone function has been assigned.



Dialing a number from the phone book

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

Accepting a call

-  Press the button on the steering wheel.

Tip

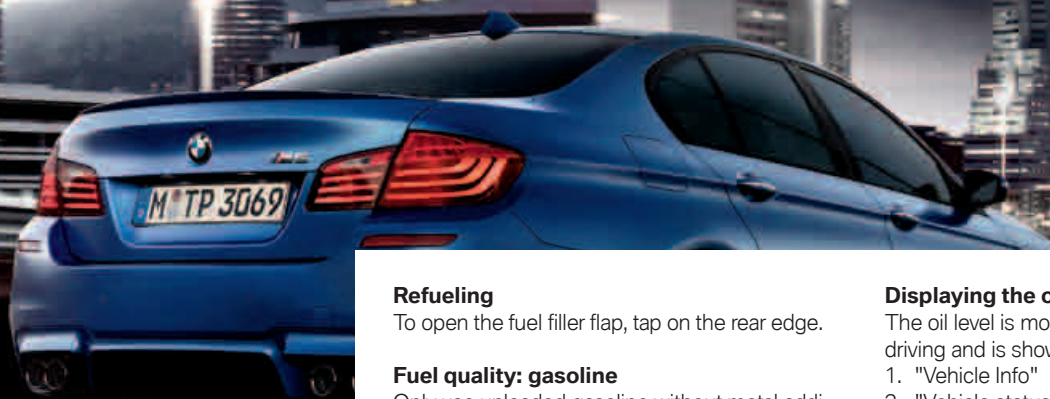
Up to three mobile phones can be linked to the vehicle and used as a telephone, telephone 2 or additional telephone, or audio player. Additional information can be found in the Owner's Manual on navigation, entertainment, and communication.

Tip

You can also select the number via the voice activation system. The connection is established via the mobile phone to which the telephone function has been assigned.

44 Refueling

Refueling/oil level



Refueling

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

Fuel quality: gasoline

Only use unleaded gasoline without metal additives.

Fuel quality: BMW recommends AKI 93.

Minimum fuel grade: AKI 91.

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

The ethanol should meet the following quality standards:

US: ASTM 4806-xx

CAN: CGSB-3.511-xx

xx: Note the standard applicable in each case.

Displaying the oil level

The oil level is monitored electronically while driving and is 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.

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

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 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.

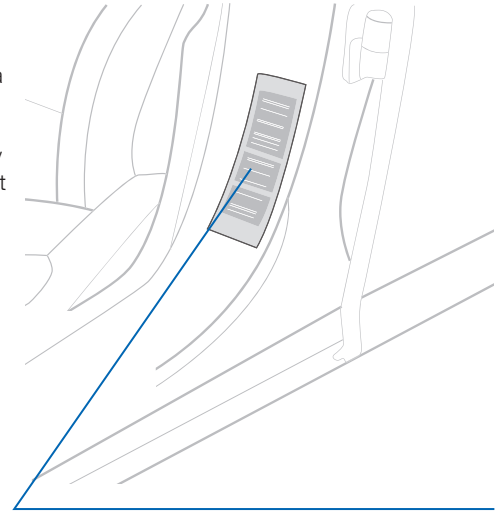
The FTM is not a substitute for carrying out tire pressure checks.

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. "Perform reset"
 6. Drive away.
- The tire pressure is reset.



Tire pressure

The pressure values for approved tire sizes and speeds up to 100 mph/160 km/h can be found on the driver's door pillar.

If the tire's speed rating code is not listed, use the tire pressure for the corresponding size, e.g., 255/40 R19.

Check the tire pressure at least twice a month and before taking an extended trip. Initialize the FTM/TPM after correcting the tire pressure or changing the tires/wheels.

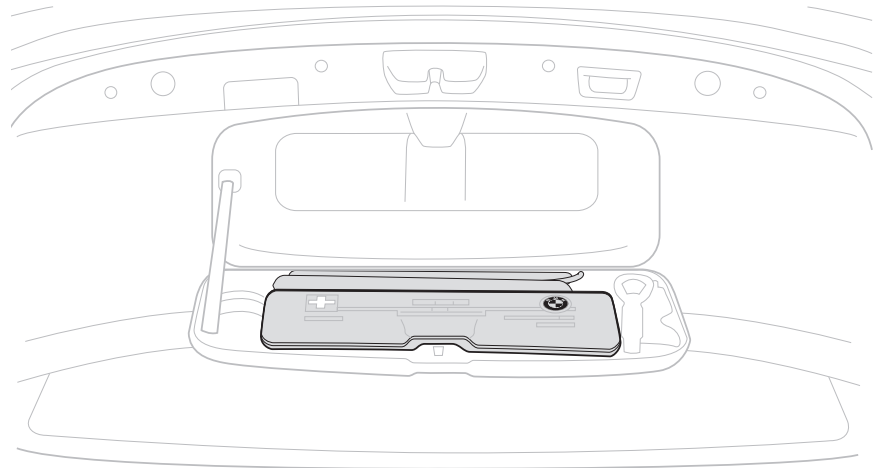
46 Breakdown assistance

Warning triangle, first aid kit



Warning triangle and first aid kit

The warning triangle and the first aid kit are located in the container on the inside of the trunk lid. To open, release the wing screw.



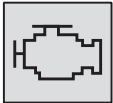
Socket for Onboard Diagnostics OBD

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

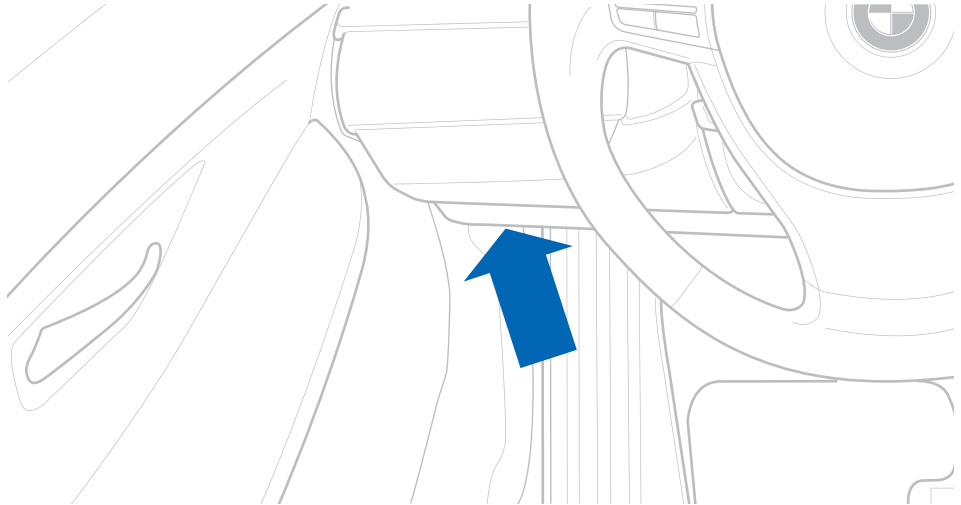
SERVICE
ENGINE
SOON

Emissions

The warning lamp lights up:
Emissions are deteriorating. Have
the vehicle checked as soon as
possible.



Indicator for the previously de-
scribed malfunctions in Canadian
models.



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

48 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
- Stolen Vehicle Recovery
- TeleService

Easy Access

To initiate the services, just go to "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 42 or visit www.bmwusa.com/bluetooth for BMW approved handsets and pairing instructions.

Tip

You may even prepare some services offered by BMW Assist in the comfort of your home and send them to your vehicle via the Internet.

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, news headlines, up-to-date fuel prices and stock indices in your BMW M5 with BMW Search. 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

If possible, the vehicle and position data are transmitted in the process.

Towing

The safest method approved for transporting vehicles 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.

50 Appendix

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

Warranty

Your vehicle is technically configured for the operating conditions and registration requirements applying in the country of first delivery, as per the respective homologation. If your vehicle is to be operated in a different country, it might be necessary to adapt your vehicle to potentially differing operating conditions and permit requirements. If your vehicle does not comply with the homologation requirements in a certain country, you cannot assert warranty claims for your vehicle there. Further information can be obtained from your Service Center.

More about BMW

bmwusa.com
www.bmw.ca



**The Ultimate
Driving Machine®**

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Aktiengesellschaft

Munich, Germany

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US English VI/13

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

