



The Ultimate
Driving Machine®



QUICK REFERENCE.
THE BMW 5 SERIES PLUG-IN HYBRID.

PERFORMANCE

Online Edition for Part no. 01402895284 - X118

WELCOME TO BMW.

BMW 5 Series Plug-In Hybrid.

This Quick Reference Guide tells you about the most important basic functions of your BMW. This Quick Reference Guide also describes and illustrates features that are not available in your vehicle, for instance because of the selected optional features or the country-specific version. In the interests of safety, please read the Owner's Manual for the vehicle as well. It contains important information on vehicle operation that will help you make full use of the technical features available in your BMW.

We hope you get off to a good start and have great fun with your BMW.

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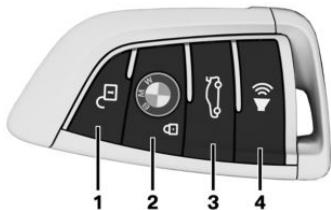
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Opening and closing

Buttons on the remote control



- 1** Unlocking
- 2** Locking
- 3** Open trunk lid

With automatic tailgate operation: opening the trunk lid

- 4** Press and hold or press three times in quick succession: panic mode
Press briefly: headlight courtesy delay feature

Unlocking the vehicle



Press the button on the remote control.

Depending on the settings, either only the driver's door or all vehicle access points are unlocked.

If only the driver's door is unlocked, press the button on the remote control again to unlock the other vehicle access points.



Press and hold the button on the remote control after unlocking.

The windows and the glass sunroof are opened, as long as the button on the remote control is pressed.

Locking the vehicle



Press the button on the remote control.

All vehicle access points are locked.

Buttons for the central locking system

Overview



Buttons for the central locking system.

Locking



Pressing the button locks the vehicle if the front doors are closed.

Unlocking



Pressing the button unlocks the vehicle.

Panic mode

You can trigger the alarm system if you find yourself in a dangerous situation.



▶ Press the button on the remote control and hold for at least 3 seconds.

▶ Briefly press the button on the remote control three times in succession.

To switch off the alarm: press any button.

Comfort Access

Concept

The vehicle can be accessed without activating the remote control.

All you need to do is to have the remote control with you, such as in your pants pocket.

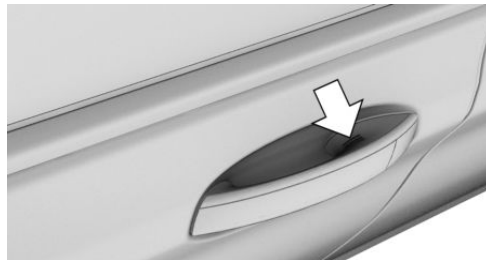
The vehicle automatically detects the remote control when it is in close proximity or in the car's interior.

Unlocking the vehicle



Grasp the handle of a vehicle door completely.

Locking the vehicle



Touch the grooved surface on the handle of a closed vehicle door with your finger for approx. 1 second without grasping the door handle.

Opening and closing the trunk lid with no-touch activation

Concept

The trunk lid can be opened and closed with no-touch activation using the remote control you are carrying.

Performing the foot movement

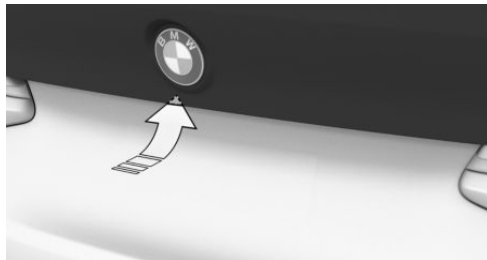
1. Stand in the middle behind the vehicle at approx. one arm's length away from the rear of the vehicle.
2. Wave a foot under the vehicle in the direction of travel and immediately pull it back. With

this movement, the leg must pass through the ranges of both sensors.



Trunk lid

Opening



- ▶ Unlock the vehicle and then press the button on the outside of the trunk lid.
- ▶  Press and hold the button on the remote control for approx. 1 second.

Depending on the setting, the doors may also be unlocked.

Without automatic tailgate operation: closing

Closing the trunk lid manually.

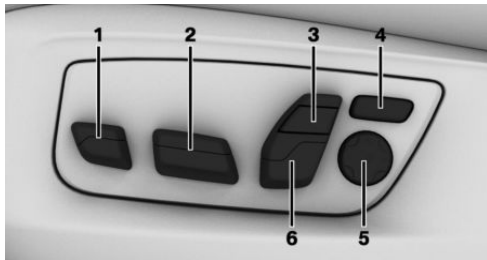
With automatic tailgate operation: closing



Press the button on the inside of the trunk lid.

Seats, mirrors, and steering wheel

Electrically adjustable seats

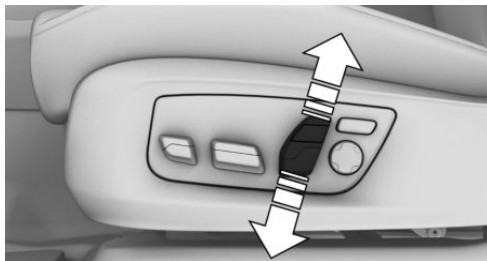


- 1 Thigh support
- 2 Forward/backward, height, seat tilt
- 3 Upper backrest
- 4 Backrest width

- 5 Lumbar support
- 6 Backrest tilt, head restraint

Adjusting the head restraint

Adjusting the height: power head restraints



Push switch up or down.

Adjusting the distance: manual head restraints



- ▶ Back: press the button and push the head restraint toward the rear.
- ▶ Forward: pull the head restraint toward the front.

Adjusting the distance: power head restraints

The head restraint is automatically repositioned when the upper backrest is adjusted.

Side extensions



Fold the side extensions forward to increase lateral support.

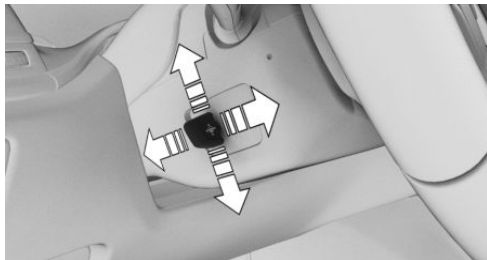
Adjusting the exterior mirrors



- 1 Settings
- 2 Selecting a mirror, Automatic Curb Monitor
- 3 Folding in and out

Adjusting the steering wheel

Electrical steering wheel adjustment



Move the steering wheel to the preferred height and angle to suit your seating position by pressing the switch.

Memory function

Concept

The following settings can be stored and, if necessary, retrieved using the memory function:

- ▷ Seat position.
- ▷ Exterior mirror position.
- ▷ Steering wheel position.
- ▷ Height of the Head-up Display.

Storing

1. Set the desired position.
2.  Press button on the door. The writing on the button lights up.
3. Press selected button 1 or 2 at the door while the writing is lit. A signal sounds.

Calling up settings

Press selected button 1 or 2.

Displays and control elements

In the vicinity of the steering wheel



- 1 Light switch element
- 2 Turn signal indicator, high beams
- 3 Instrument cluster

4 Wipers

5 Start/Stop button

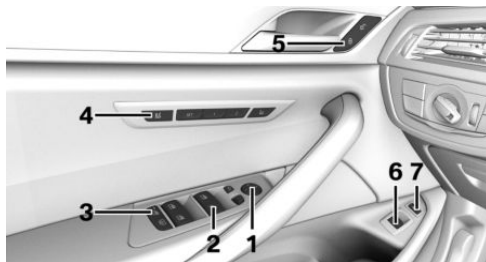
Indicator/warning lights

Instrument cluster

The indicator/warning lights can light up in a variety of combinations and colors.

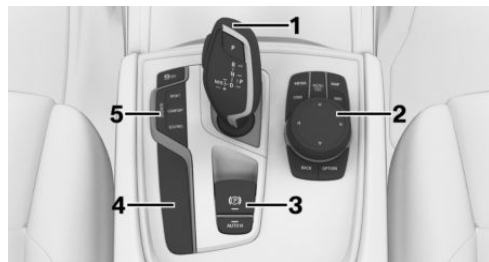
Several lights indicate function checks and light up only temporarily when standby state or standby state are activated.

Driver's door



- 1 Exterior mirrors
- 2 Power windows
- 3 Safety switch
- 4 Seats, comfort features
- 5 Central locking system
- 6 Open trunk lid
- 7 Tank vent

Switch console



- 1 Selector lever/gearshift lever
- 2 Controller
- 3 Parking brake, Automatic Hold
- 4 > eDrive
> Parking assistance systems
- 5 Driving Dynamics Control

iDrive

Concept

The iDrive combines the functions of many switches. These functions can be operated via the Controller and, depending on the equipment version, the touchscreen.

Controller

General information

The buttons can be used to open the menus directly. The Controller can be used to select menu items and enter the settings.

Buttons on the Controller

Button	Function
	Press once: call up main menu. Press twice: display all menu items of the main menu.
	Open the Communication menu.
	Open the Media/Radio menu.
	Open destination input menu for navigation.
	Open navigation map.

Button	Function
	Press once: open the previous display. Press and hold: open the menus used last.
	Open the Options menu.

Voice activation

Using the voice activation system

Activating the voice activation system

-  Press the button on the steering wheel.
- Wait for the signal.

- Say the command.



The symbol on the Control Display indicates that voice activation system is active.

If no other commands are possible, operate the function via iDrive.

Terminating the voice activation system



Press the button on the steering wheel or ›Cancel‹.

Help on the voice activation system

- ▶ To have the available spoken instructions read out loud: ›Voice commands‹.
- ▶ To have information on the operating principle of the voice activation system read out loud: ›General information on voice control‹.

- ▶ To have help for the current menu read out loud: ›Help‹.

Information for Emergency Requests

Do not use the voice activation system to initiate an Emergency Request. In stressful situations, the voice and vocal pitch can change. This can unnecessarily delay the establishment of a phone connection.

Instead, use the SOS button close to the interior mirror.

Driving

Drive-ready state

Switching on drive-ready state



- ▶ Depress the brake pedal.
- ▶ Press the Start/Stop button.

Drive-ready state is activated:

- ▶ Starting the combustion engine.
- ▶ Drive-ready state for electric driving without starting the engine.

Switching off drive-ready state

Steptronic transmission:

1. Engage selector lever position P with the vehicle stopped.
2. Press the Start/Stop button.
The engine is switched off.
3. Set the parking brake.

Auto Start/Stop function

The Auto Start/Stop function helps save fuel. The system switches off the combustion engine when conditions for electric driving have been met. The standby state remains on. READY is displayed in the instrument cluster. If necessary, the combustion engine starts automatically.

Parking brake

Setting



Pull the switch.

The LED and indicator light light up.

Releasing



With drive-ready state switched on:

Steptronic transmission: press the switch while the brake is pressed or selector lever position P is set.

The LED and indicator light go out.

The parking brake is released.

Parking

The parking brake is automatically set if the vehicle is being held by Automatic Hold and the drive-ready state is switched off or the vehicle is exited.

Steptronic transmission

Engaging selector lever position D, N, R



- ▶ Drive mode D.
- ▶ Neutral N.
- ▶ Reverse R.

With the driver's safety belt fastened, briefly push the selector lever in the desired direction, past a

resistance point, if needed. The selector lever returns to the center position in each case.

To prevent the vehicle from creeping after you select a drive mode or reverse, maintain pressure on the brake pedal until you are ready to start.

A selector lever lock prevents the inadvertent shifting to selector lever position R or the inadvertent shifting from selector lever position P.

Engage selector lever position R only when the vehicle is stationary.

Releasing the selector lever lock



Press the button.

Engaging P

Engage selector lever position P only when the vehicle is stationary.



Press button P.

Steptronic transmission, Sport program and manual mode



Activate the sport program/manual mode:

Press the selector lever to the left out of selector lever position D.

Manual mode:

- To shift down: press the selector lever forward.

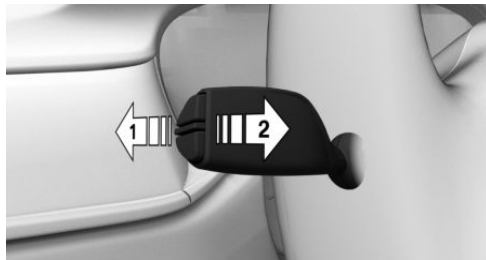
- ▶ To shift up: pull the selector lever rearwards.

End the sport program/manual mode:

Push the selector lever to the right.

High beams, headlight flasher, turn signal

High beams, headlight flasher



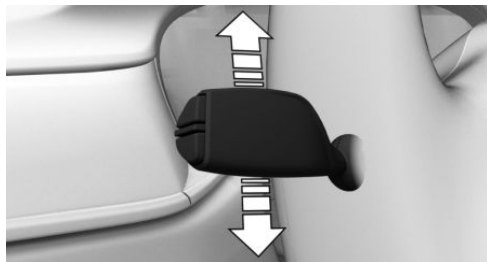
Push the lever forward or pull it backward.

- ▶ High beams on, arrow 1.

The high beams light up when the low beams are switched on.

- ▶ High beams off/headlight flasher, arrow 2.

Turn signal



- ▶ On: press the lever past the resistance point.
- ▶ Off: press the lever past the resistance point in the opposite direction.

- ▶ Triple turn signal activation: lightly tap the lever up or down.
- ▶ Brief signaling: press the lever to the resistance point and hold it there for as long as you want the turn signal to flash.

Lights and lighting

Light functions

Symbol	Function
	Front fog lights.
	Night vision.

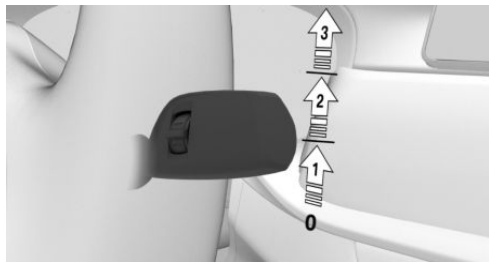
Symbol	Function
	Lights off. Daytime running lights.
	Parking lights.
	Automatic headlight control. Adaptive light functions.
	Low beams.
	Instrument lighting.

Symbol	Function
	Right roadside parking light.
	Left roadside parking light.

Washer/wiper system

Switching the wipers on/off and brief wipe

Switching on

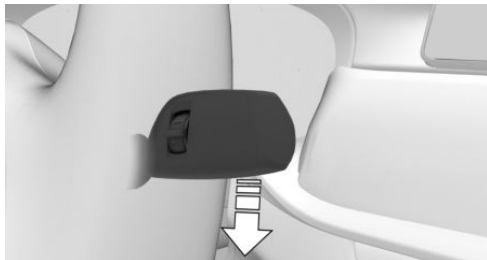


Press the lever up until the desired position is reached.

- ▶ Resting position of the wipers: position 0.

- ▶ Rain sensor: position 1.
- ▶ Normal wiper speed: position 2.
- ▶ Fast wiper speed: position 3.

Brief wipe and switching off



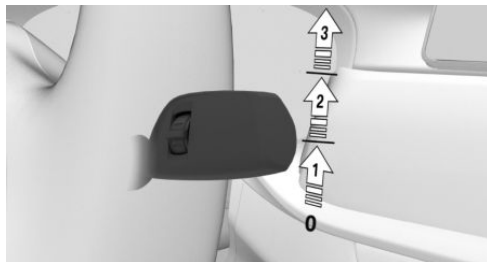
Press the lever down.

- ▶ Switching off: press the lever down until it reaches its standard position.

- ▶ Brief wipe: press the lever down from the standard position.

Rain sensor

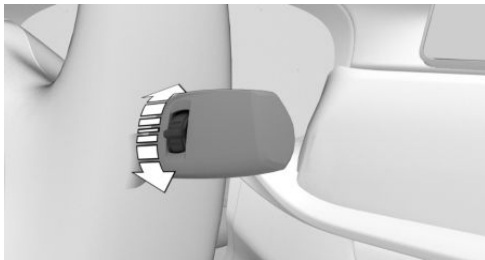
Activating/deactivating



To activate: press the lever up once from its standard position, arrow 1.

To deactivate: press the lever back into the standard position.

Adjusting the sensitivity



Turn the thumbwheel on the wiper lever.

Cleaning the windshield



Pull the wiper lever towards you.

Climate control

Automatic climate control

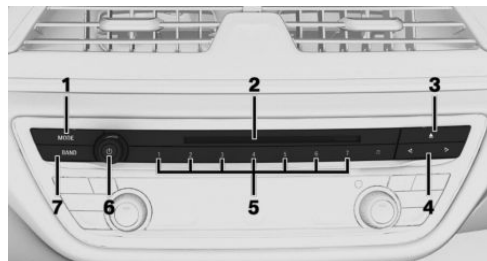
Button	Function
	Temperature.
	Climate control operation.
	Maximum cooling.
	AUTO program.

Button	Function
	Recirculated-air mode.
	Air flow, manual.
	Air distribution, manual.
	SYNC program.
	Defrost and defog window.
	Rear window defroster.
	Active seat ventilation.

Button	Function
	Seat heating.
	Open the Climate menu. For the following settings, for instance: upper body temperature adjustment, parked-car ventilation.

Infotainment

Radio



- 1 Changing the entertainment source
- 2 CD/DVD drive
- 3 Eject CD/DVD
- 4 Change station/track
- 5 Programmable memory buttons

6 Sound output on/off, volume

7 Waveband/satellite radio

Changing the waveband

Navigation destination entry

Entering a destination via address

State/province

1. "Navigation"
2.  "Enter address"
3. "State/Province?"
4. Move the Controller to the right to select the state from the list.

Entering the address

The address can be entered in any order.

Example: entering the address via the town/city

1. "City/Postal code?"
2. Enter the town/city.
The list is narrowed down further with each entry.
3. **OK** Select the symbol.
4. Select a town/city from the list.
5. If necessary, enter the street.
6. Select the street as you would the town/city.
7. If necessary, enter a house number.
8. **OK** Select the symbol.
9. Select a house number or range of house numbers from the list.

Starting destination guidance

"Start guidance"

If only the town/city was entered: destination guidance is started to the town/city center.

Connecting a mobile phone

General information

After the mobile phone is connected once to the vehicle, the mobile phone can be operated using iDrive, the steering wheel buttons, voice activation, and gestures.

Connecting the mobile phone via passkey entry

Via iDrive:

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Connect new device"

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

The Bluetooth name of the vehicle is displayed on the Control Display.

6. To perform additional steps on the mobile phone, refer to the mobile phone owner's manual: e.g., search for or connect the Bluetooth device or a new device.

The Bluetooth name of the vehicle appears on the mobile phone display. Select the Bluetooth name of the vehicle.

7. Depending on the mobile device, a control number is displayed or the control number must be entered.

- ▶ Compare the control number displayed on the Control Display with the control number on the display of the device.

Confirm the control number on the device and on the Control Display.

- ▶ Enter and confirm the same control number on the device and via iDrive.

The device is connected and displayed in the device list.

Using the phone

Accepting a call

Incoming calls can be answered in several ways.

- ▶ Via iDrive:

 "Accept"

- ▶  Press the button on the steering wheel.

- ▶ Via the selection list in the instrument cluster:

Use the thumbwheel on the steering wheel to select: "Accept"

- ▶ Via gestures: point the index finger into the direction of the Control Display.

Dialing a number

1. "Communication"
2. "Dial number"
3. Enter the numbers.
4.  Select the symbol. The connection is established via the mobile phone to which this function has been assigned.

Establish the connection via the additional phone:



1.  Press button.
2. "Call via"

Apple CarPlay preparation

Concept

CarPlay allows certain functions of a compatible Apple iPhone to be used via Siri voice operation and iDrive.

Functional requirements

- ▶ Compatible iPhone.
iPhone 5 or later with iOS 7.1 or later.
- ▶ Corresponding mobile wireless contract.
- ▶ Bluetooth, WiFi, and Siri voice operation are switched on on the iPhone.

Switching on Bluetooth and CarPlay

Via iDrive:

1. "My Vehicle"

2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. Select the following settings:
 - ▶ "Bluetooth®"
 - ▶ "Apple CarPlay"

Pairing iPhone with CarPlay

Pair iPhone via Bluetooth with the vehicle.

Select CarPlay as the function:

- 🔵 "Apple CarPlay"

The iPhone is connected to the vehicle and displayed in the device list.

Refueling

Charging the vehicle

Connecting

To connect, engage selector lever in position P and unlock the vehicle. Set the parking brake, if needed.

1. Tap on the charging socket flap, arrow.



2. Remove cover of the charging cable plug, if needed.
3. Connect Level 1 charging cable to the household socket or Level 2 charging cable to the port on the charging station.
4. Insert the charging cable plug corresponding to the charging socket, and push it in until it engages.

Removing

When the vehicle is locked, the charging cable is locked. Unlock the vehicle before removing the cable.

If necessary, clean the area between charging socket flap and charging socket, for instance from snow, before removing it.

1. Unlock the vehicle by remote control if it is locked.

Charging cable is unlocked.

2. Press the release button on the handle, arrow 1, and grasp the charging cable at the gripping areas.

Charging process is interrupted.



3. Remove the charging cable from the charging socket, arrow 2.
4. Put the charging socket lid back on.
5. Close the charging socket flap.

6. Attach cover of the charging cable plug, if needed.
7. Disconnect Level 1 charging cable from the household socket or Level 2 charging cable from the port on the charging station as needed.
8. Stow the charging cable.

At a charging station, insert the permanently installed charging cable in the place provided for it.

Refueling

Tank venting

In the fuel tank, excess pressure can build up due to gasoline vapors which are dissipated before the fuel cap is opened.

The button is located on the driver's floor area.

1. Switch off drive-ready state.

2.  Press the button to start the pressure equalization.

The status of the tank venting is displayed in the instrument cluster. In rare cases, the tank venting can last several minutes.

If the tank venting has been completed, a message is displayed in the instrument cluster. The fuel cap is released for opening.

3. Open the fuel filler flap.

If it is not possible to open the fuel filler flap after tank venting, press the button again.

If it is still not possible to open the fuel filler flap even after the button has been pressed, unlock the fuel filler flap manually.

Fuel cap

1. Press the rear edge of the fuel filler flap to open it.



2. Turn the fuel cap counterclockwise.
3. Place the fuel cap in the bracket attached to the fuel filler flap.

Gasoline

For the best fuel efficiency, the gasoline should be sulfur-free or very low in sulfur content.

Refuel only with unleaded gasoline without metallic additives.

Information on the recommended fuel grade can be found in the Owner's Manual.

Wheels and tires

Tire inflation pressure specifications

The tire inflation pressure specifications can be found in the tire inflation pressure table in the printed Owner's Manual.

After correcting the tire inflation pressure

With runflat tires:

Reinitialize the Flat Tire Monitor.

With Tire Pressure Monitor TPM:

With tires that cannot be found in the tire pressure values on the Control Display, reset the Tire Pressure Monitor TPM.

Checking the tire inflation pressure

Regularly check the tire inflation pressure and correct it as needed:

- ▶ At least twice a month.
- ▶ Before embarking on an extended trip.

Cleaning the wheels

The friction during hard braking may produce brake dust and make the rims dirty. Brake dust can be removed by cleaning the rims. BMW recommends using vehicle care and cleaning products from BMW.

Electronic oil measurement

Requirements

Depending on the previous displays, the status display appears when the engine is running or after the vehicle has been driven for at least 30 minutes.

Displaying the engine oil level

Via iDrive:

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

Different messages appear on the Control Display depending on the engine oil level. Pay attention to these messages.

Adding engine oil

General information

Safely park the vehicle and switch off drive-ready state before adding engine oil.

Adding



Only add engine oil when the message is displayed in the instrument cluster.

Observe the quantity to be added in the message.

Take care not to add too much engine oil.

Observe recommended engine oil types.

Providing assistance

Hazard warning flashers



The button is located in the center console.

Breakdown assistance

BMW Roadside Assistance

Via iDrive:

1. "ConnectedDrive"
2. "BMW Assist"
3. "BMW Roadside Assistance"

A voice connection is established to BMW Roadside Assistance.

ConnectedDrive

Concierge service

The BMW Assist Concierge service offers information on events, gas stations or hotels, and provides phone numbers and addresses. Many hotels can be booked directly by the BMW Con-

ciierge service. The Concierge service is part of the optional BMW Assist Response Center.

Via iDrive:

1. "ConnectedDrive"
2. "Concierge"

A voice connection to the Concierge service is established.

Teleservices

Teleservices are services that help to maintain vehicle mobility.

Depending on the equipment version, Teleservices comprise the following services:

- ▶ Roadside Assistance.
- ▶ Service Request.
- ▶ Automatic Service Request.
- ▶ Teleservice Report.

- ▶ Teleservice Battery Guard.
- ▶ Your dealer's service center.



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