

Content

SAFELY ON THE WAY. BMW SAFETY BOOKLET.

Foreword

Thank you for choosing a BMW.

The more familiar you are with the vehicle, the better control you will have on the road.

Read this safety booklet before you start driving your new vehicle. This safety booklet contains important information about hazards that may lead to injury, accidents, or vehicle damage.

Also use the Integrated Owner's Manual in the vehicle. It provides all important information and instructions on vehicle operation, in great detail, which will help you make full use of the technical features of your vehicle. The manual also contains detailed information, which helps to increase operational safety and roadworthiness as well as to maintain the value of your vehicle.

We wish you a safe and enjoyable ride.

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About this safety booklet

About this safety booklet

The Safety Booklet contains important general instructions and specific safety information.

The general instructions cover, for example, other media from the Owner's Manual, preventive maintenance and repair, and the warranty.

Read this safety booklet carefully before starting the vehicle. Detailed information on all of this is provided in the vehicle's Integrated Owner's Manual.

About the safety information

The safety information includes important instructions for hazards that could lead to injury, accident, or vehicle damage. It also covers instructions and rules that help to ensure the vehicle's roadworthiness and operational safety.

The safety information describes the potential hazards that could result from the situations, systems, functions, or behavior described.

Following the instructions given can help reduce or avoid the associated risks, e.g., the risk of injury.

Vehicle features and options

This Safety Booklet contains safety information for all BMW models.

It includes the following specific information, for example:

- ▷ Chosen vehicle series.
- ▷ Chosen model, e.g., convertible.
- ▷ Chosen equipment.
- ▷ National-market version or national-market equipment.
- ▷ Options for later release and software update.

Before starting a journey, verify whether the described equipment or function is available in the vehicle.

For information on whether a function is currently available in the vehicle or when the function can be installed in the vehicle, contact an authorized service center or another qualified service center.

The description in the safety booklet does not represent a guarantee of the availability of a vehicle device, system, or function.

When using these functions and systems, the applicable laws and regulations must be observed.

An authorized service center is happy to answer any questions that you may have about the features and options applicable to your vehicle.

Country specifics

Vehicle identification number

Depending on the national-market equipment, the vehicle identification number is located in different positions in the vehicle. The exact position for the vehicle is described in the Owner's Manual.

Owner's Manual media

Integrated Owner's Manual in the vehicle

Contents of the Integrated Owner's Manual

The Integrated Owner's Manual contains all the information and instructions necessary for vehicle operation. This information enables you to take full advantage of your vehicle's technical features. It also contains detailed information and warnings intended both to maintain the vehicle's roadworthiness and op-

erational safety as well as to ensure that it retains its optimal value.

The Integrated Owner's Manual shows all standard, country-specific, and optional equipment that is currently available, or may become available in the future, for specific models. The Integrated Owner's Manual can be shown on the central display.

Selecting the Owner's Manual

Apps menu / Owner's Manual / Choose Desired Way to Access Content.

Scrolling through the Owner's Manual

Scroll or swipe up/down until the next/previous item is displayed.

BMW Driver's Guide app

Depending on availability in the respective country, additional information about the vehicle is provided by the app. The app shows all standard, country-specific, and optional equipment that is currently available, or may become available in the future, for specific models. The app can be displayed on smartphones and tablets.

BMW Driver's Guide website

Depending on availability in the respective country, additional information about the vehicle is provided on the Driver's Guide website. The Driver's Guide website shows all standard, country-specific, and optional equipment that is currently available, or may become available in the future, for specific models. Driver's Guide Web can be displayed in any current browser.

Printable Owner's Manual

The current version can be printed out directly from the following media:

- ▷ Online: driversguide.bmw.com.
- ▷ In the app: BMW Driver's Guide.

When a software update is offered in the vehicle, the contents of the BMW Driver's Guide app and the BMW Driver's Guide website are also updated.

In addition, a printable version of the Owner's Manual can be downloaded, which reflects the production status of the vehicle.

Printed Owner's Manual

The printed Owner's Manual shows all standard, country-specific, and optional equipment that is currently available, or may become available in the future, for specific models.

Depending on vehicle equipment and national-market version, a Safety Booklet may be provided with the vehicle instead of the printed Owner's Manual. If necessary, the printed Owner's Manual can be obtained from Service.

Supplementary documentation

The media included with the Owner's Manual is supplemented by additional documents, e.g., Supplementary Owner's Manuals, brochures, or inserts. Supplementary Owner's Manuals or brochures contain, for example, information on special models or information that must be communicated in printed form due to legal requirements. Inserts may include different information than that given in the media included with the Owner's Manual. Follow all additional documents that may be enclosed with the on-board literature.

Status of the Owner's Manual

Basic information

The manufacturer of the vehicle pursues a policy of constant development to ensure that our vehicles continue to embody the highest quality and safety standards. In rare cases, therefore, the features described in this Owner's Manual may deviate from those in the vehicle.

Additional sources of information

Authorized service center

An authorized service center, e.g., a BMW dealer or service center, will be happy to answer any questions you may have.

Internet

Vehicle information and general information on BMW such as on technology are available on the Internet: www.bmwusa.com.

For your safety

Intended use

Heed the following when using the vehicle:

- ▷ Owner's Manual.
- ▷ Safety booklet.
- ▷ Information on the vehicle. Do not remove stickers.
- ▷ Technical vehicle data.
- ▷ Vehicle documents and statutory documents.
- ▷ Traffic and applicable safety laws for the country in which the vehicle is being driven.

Warranty

Your vehicle is technically configured for the operating conditions and registration requirements applying in the country of first delivery also known as 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. Noncompliance with homologation requirements in a certain country may affect warranty coverage. Please consult the New Vehicle Limited Warranty Booklet for further information on warranty matters.

Maintenance and repairs

Advanced technology, for instance the use of modern materials and high-performance electronics, requires suitable maintenance and repair work.

The vehicle manufacturer therefore recommends having corresponding work performed by an authorized service center, e.g., a BMW dealer or service center. If a different repair shop is selected, BMW recommends selecting a workshop that performs corresponding work such as maintenance and repair according to BMW specifications with properly trained personnel. Such workshops are referred to as "another qualified service center or repair shop".

If work is not carried out properly, for instance maintenance and repair, there is a risk of subsequent damages and related safety risks.

Improperly performed work on the vehicle paintwork can lead to a failure or fault of components, e.g., the radar sensors, and thereby result in a safety hazard.

Parts and accessories

BMW recommends the use of parts and accessory products approved by BMW.

Approved parts and accessories, and advice on their use and installation are available from an authorized service center.

BMW parts and accessories were tested by BMW for their safety and suitability in BMW vehicles.

BMW warrants genuine BMW parts and accessories.

BMW does not evaluate whether each individual product from another manufacturer can be used with BMW vehicles without presenting a safety hazard, even if a country-specific official approval was issued. BMW does not evaluate whether these products are suitable for BMW vehicles under all usage conditions.

Service and warranty

We recommend that you read this publication thoroughly. Your vehicle is covered by the following warranties:

- ▷ New Vehicle Limited Warranty.
- ▷ Rust Perforation Limited Warranty.
- ▷ Federal Emissions System Defect Warranty.
- ▷ Federal Emissions Performance Warranty.
- ▷ California Emission Control System Limited Warranty.

Detailed information about these warranties is listed in the New Vehicle Limited Warranty Booklet.

Your vehicle has been specifically adapted and designed to meet the particular operating conditions and homologation requirements in your country and continental region in order to deliver the full driving pleasure while the vehicle is operated under those conditions. If you wish to operate your vehicle in another country or region, you may be required to adapt your vehicle to meet different prevailing operating conditions and homologation requirements. You should also be aware of any applicable warranty limitations or exclusions for such country or region. In such case, please contact Customer Relations for further information.

Maintenance

Maintain the vehicle regularly to sustain the road safety, operational reliability and the New Vehicle Limited Warranty.

Specifications for maintenance measures:

- ▷ See maintenance system in the owner's manual.
- ▷ Maintenance Booklet, available online and accessible via a QR code in the New Vehicle Limited Warranty Booklet.
- ▷ Warranty and Service Guide Booklet for Canadian models.

If the vehicle is not maintained or is improperly maintained, this could result in serious damage to the vehicle.

A failure to maintain your vehicle or improper maintenance may affect your warranty coverage. Please consult the New Vehicle Limited Warranty Booklet for further information on warranty matters.

Refer to section on engine oil change regarding recommended service intervals for oil changes.

Data in the vehicle

Data memory

General information

Electronic control devices are installed in the vehicle. Electronic control units process data they receive from vehicle sensors, self-generate or exchange with each other. Some control units are necessary for the vehicle to function safely or provide assistance while driving, for instance driver assistance systems. Furthermore, control units facilitate comfort or infotainment functions.

BMW NA collects, uses, discloses, or otherwise processes your personal information in accordance with its privacy policy, which is available at <https://my.bmwusa.com/privacypolicy>.

Operating data in the vehicle

Control units process data to operate the vehicle.

The processed data is only processed in the vehicle itself while the vehicle is being operated. Data is not stored beyond the operating time.

The data is required to perform the control unit functions. Furthermore, it also serves to detect and correct malfunctions, and helps the vehicle manufacturer to optimize vehicle functions.

The majority of this data is stored temporarily and is only processed within the vehicle itself. In some circumstances the vehicle may store some data in event or fault memories for an additional but limited period of time.

When servicing, for instance during repairs, service processes, warranty cases, and quality assurance measures, this technical information can be read out from the vehicle together with the vehicle identification number.

An authorized service center or another qualified service center or repair shop can read out the information. The diagnostic socket required by law in the vehicle is used to read out data.

The data is collected, processed, and used by the relevant organizations in the service network. The data documents technical conditions of the vehicle, which can be used to determine vehicle maintenance status, and facilitate quality improvement.

Vehicle fault and event memories can be reset by an authorized service center or another qualified service center or repair shop when performing repair or servicing work.

Services

General information

If the vehicle has a wireless network connection, it will enable data to be exchanged between the vehicle and other systems. The wireless network connection is realized via an in-vehicle transmitter and receiver unit or via personal mobile devices brought into the vehicle, for instance smartphones. This wireless network connection enables 'online functions' to be used. These include online services and apps supplied by the vehicle manufacturer or by other providers.

Services from the vehicle manufacturer

Where online services from the vehicle manufacturer are concerned, the corresponding functions are described in the appropriate place, for instance the Owner's Manual or manufacturer's web page. You may find out more about BMW NA privacy practices on our website, specifically <https://my.bmwusa.com/privacypolicy>. BMW NA may collect, use, disclose, or otherwise process your personal information to provide

you with its services. However, you may deactivate optional information collection using your vehicle's Data Privacy menu or completely disable all information collection by calling BMW NA.

Services from other providers

When using online services from other providers, these services are the responsibility of the relevant provider and subject to their data privacy conditions and terms of use. The vehicle manufacturer has no influence on the content exchanged during this process. Information on the way in which personal data is collected and used in relation to services from third parties, the scope of such data, and its purpose, can be obtained from the relevant service provider.

Safety defects

Reporting safety defects

For US customers

The following only applies to vehicles owned and operated in the US.

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration NHTSA, in addition to notifying BMW of North America, LLC, P.O. Box 1227, Westwood, New Jersey 07675-1227, Telephone 1-800-831-1117.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign.

However, NHTSA cannot become involved in individual problems between you, your dealer, or BMW of North America, LLC.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to <http://www.safercar.gov>; or write to: Adminis-

trator, NHTSA, 1200 New Jersey Avenue, SE., Washington, DC 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

For Canadian customers

Canadian customers who wish to report a safety-related defect to Transport Canada, Defect Investigations and Recalls, may telephone the toll-free hotline 1-800-333-0510. You can also obtain other information about motor vehicle safety from <http://www.tc.gc.ca/roadsafety>.

Opening and closing

Hazards associated with opening/closing the vehicle

Body parts and foreign objects can become trapped when opening or closing moving components, e.g., doors and windows. Incorrect operation or foreign objects, e.g., ice or sand, on moving parts can cause damage.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ When opening and closing moving parts, e.g., doors and windows, make sure that their travel path is clear.
- ▷ Remove sand, snow, or ice from moving parts before operating them. Do not open the doors with force.
- ▷ With automatic doors, make sure to pay attention to traffic and your surroundings and to intervene actively when necessary, for example to manually stop the door's movement.
- ▷ With automatic doors, deactivate the hands-free opening/closing function in situations where the driver's door should not be opened, e.g., in a car wash.
- ▷ Make sure that the door handles can move freely when they retract and extend.
- ▷ On seats with leg rests or footrests, make sure that the travel path of the leg rest and footrest is clear before opening the door.
- ▷ Do not operate the tailgate manually if it is blocked. Have the vehicle checked by an authorized service center or another qualified service center or repair shop.
- ▷ When opening the cargo area hands-free, make sure you are standing securely as you move your foot, and do not touch the vehicle.
- ▷ Do not leave people, children especially, or pets unattended in the vehicle.
- ▷ Take the vehicle key with you so that you can open the vehicle from the outside. Other-

wise, people or pets can lock the doors from the inside, locking themselves in.

- ▷ If vehicle is equipped with lower tailgate: close the lower tailgate first before closing the upper tailgate manually.
- ▷ With a roof-mounted luggage rack, do not open the glass sunroof, only raise it.
- ▷ When using the integrated key: remove the integrated key before pulling or releasing the outer door handle.
- ▷ When using rear carriers, make sure that the trailer socket is occupied.

Before driving

Hazards before driving

Various factors affect the vehicle's condition before driving. Some factors can affect driving safety and lead to an accident.

There is danger to life, a risk of injury, and risk of property damage.

General information

- ▷ Vehicles with combustion engine: do not start the engine several times in quick succession.

Before starting a drive or moving the vehicle

- ▷ Activate standby state.
- ▷ Check the position of the pedals, e.g., brake and accelerator pedal, so that they cannot be confused for one another.
- ▷ Make sure that there is sufficient clearance for the pedals.
- ▷ If the front passenger seat backrest is folded down, do not drive with anyone sitting on the middle rear seat or the seat behind the front-passenger seat.
- ▷ If the wipers are frozen, defrost the windshield before turning on the wipers.

- ▷ Lower the loading aid completely and close the tailgate.
- ▷ Check the vehicle's roadworthiness and operational safety.

Breaking in

Hazards associated with breaking in

With new vehicles, some parts and components need to be broken in, e.g., the engine, transmission, and tires. When using new parts and components, safety and driver assistance systems may respond with a delay. There is a risk of accident if the vehicle is not broken in.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ With a new vehicle or after installing new parts and components, drive carefully and intervene early as necessary.
- ▷ Observe the break-in procedures of the respective parts and components.

While driving

General fire hazard

Careless or incorrect operation can lead systems or operating fluids to heat up, ignite, and cause burns.

There is a risk of fire, danger to life, risk of injury, and risk of property damage.

- ▷ When working on the vehicle electronics, disconnect the plug connection at the negative terminal of the battery.
- ▷ Never attempt to repair a blown fuse and do not replace a nonworking fuse with a fuse of another color or ampere rating.
- ▷ Only add operating fluids specified for the respective tank. Do not start the engine after adding an incorrect fluid.

- ▷ Only add washer fluid when the engine is cooled down. Next, fully close the lid of the washer fluid reservoir.
- ▷ When operating the vehicle, make sure that no combustible material comes into contact with hot vehicle parts, e.g., leaves, grass, gasoline, oil, or other combustible objects.
- ▷ Do not remove the attached heat shields or apply underside protection to them.
- ▷ Before refueling, switch off the pre-ventilation, pre-heating, or pre-conditioning.
- ▷ Do not allow the cigarette lighter to come into contact with flammable material.

Hazards associated with personal habits

When driving, the following can be hazardous:

- ▷ Distractions.
- ▷ Miscalculation.
- ▷ Incorrect operation.
- ▷ Careless operation.
- ▷ Improper use of the vehicle.
- ▷ Unsuitable driving style.

There is a risk of accident, danger to life, a risk of injury, and risk of property damage.

Distractions

- ▷ Operate systems and devices only when the traffic situation permits. If necessary, stop the vehicle in a safe location.

Miscalculation

- ▷ Estimate the distance to following traffic by looking over your shoulder.
- ▷ Adapt your driving style to the weather.
- ▷ Refuel promptly.
- ▷ Make sure that there is sufficient ground clearance when driving over obstacles such as underground garage entrances, speed

bumps, or curbs. Adjust your driving style to the respective conditions.

- ▷ When driving through water, do not exceed the maximum indicated water level and the maximum speed for driving through water.

Incorrect operation

- ▷ Avoid placing excessive load on the brake system.
- ▷ To ensure that safety functions can be used without restriction, e.g. engine braking effect, braking assistance and steering assistance, do not drive the vehicle in neutral or with drive-ready state off.
- ▷ If the vehicle is only used for short distances, quickly warm the engine and drive a longer distance on a regular basis.
- ▷ Manual transmission: when shifting into 5th or 6th gear, press the gearshift lever to the right.
- ▷ Do not drive with the doors or tailgate open.
- ▷ Make sure that the area around the vehicle is safe when the door is opened.
- ▷ Before leaving the vehicle, make sure that the vehicle is secured against rolling away. For this, follow the instructions in the Integrated Owner's Manual in the vehicle.
- ▷ Do not open the windows while driving if the roller sunblinds are closed.
- ▷ If the High Beam Assistant has been adjusted and the sensitivity changed, make sure that oncoming traffic is not being momentarily blinded. Turn off the high-beam headlights manually if required.
- ▷ Do not switch the rear fog lights on with clear view.
- ▷ Do not use the wipers when the washer fluid reservoir is empty or the windshield is dry.
- ▷ Only use the window washer system and wipers when the washer fluid will not freeze. Use antifreeze if needed.
- ▷ When programming and operating remote-controlled systems using the integrated universal remote control, make sure that the

travel path of the respective system is clear. Also follow the safety instructions of the hand-held transmitter.

- ▷ Convertible: with frameless windows, first close the rear windows, or close each window at the same time, so that the windows close tightly at higher speeds.

Careless operation

- ▷ When extending and retracting the active rear spoiler, make sure that its travel path is clear and not iced over. In addition, do not reach into the mechanical components.
- ▷ Do not lean on the rear spoiler and do not use it to push.

Improper use of the vehicle

- ▷ Do not drive on unpaved surfaces where objects, e.g., stones or branches, could damage the vehicle.
- ▷ Do not use the vehicle for motorsport or motorsport-like competitions.

Unsuitable driving style

- ▷ Adjust driving style to traffic conditions.
- ▷ When using driver assistance systems, pay attention to traffic and intervene actively when necessary.
- ▷ Remove pennant before trips at high speeds.

Hazards associated with system limits

The vehicle is equipped with safety and driver assistance systems that use cameras and sensors. These systems may reach their system limits in certain situations, e.g., due to environmental conditions or an unsuitable driving style. Functions may be restricted, deactivated, or not available. The system limits may not be shown by the indicator/warning lights. The vehicle may not respond as expected, e.g., brake abruptly or fail to detect objects.

This system is not intended to substitute for the driver's own responsibility to correctly assess current visibility and traffic.

There is a risk of accident, danger to life, a risk of injury, and risk of property damage.

General information

- ▷ Familiarize yourself with the system limits given in the Integrated Owner's Manual in the vehicle.
- ▷ Pay attention to surrounding traffic and the vehicle's surroundings. Actively and deliberately intervene in appropriate situations, e.g., do not brake too hard or move the steering wheel unnecessarily hard.
- ▷ Only use safety and driver assistance systems if the road condition, weather, and physical conditions permit this. Do not use systems like Cruise Control when driving on winding roads, off-road, or with unfavorable road conditions caused by snow, heavy rain, slippery surfaces, or similar.
- ▷ Adapt your driving style, speed, and distance to other road users according to current traffic and weather. Maintain the legally required safe distance.
- ▷ If the displays on the instrument cluster or driver's display fail, stop the vehicle immediately, paying attention to the road and traffic. Turning drive-ready state off and on again may correct the malfunction, allowing you to continue driving. If the malfunction cannot be corrected, have the vehicle checked by an authorized service center or another qualified service center or repair shop.
- ▷ If vehicle functions are not working properly, e.g., due to interference from high-frequency radio signals, the vehicle manufacturer recommends consulting an authorized service center or another qualified service center or repair shop.

Information on specific systems

- ▷ When using Park Distance Control, avoid approaching objects too quickly. Avoid driving

off quickly while Park Distance Control is not yet active.

- ▷ Disable the Steering Assistant if it is on when driving on roads without structural separation.
- ▷ The transmission may overheat if the Low Speed Assistant is used for a long period of time while the brake pedal is also being pressed. When using the function, do not brake for a longer period.
- ▷ With Presence Detection, this system may not issue a warning or react, or may do so without justification. Do not leave people, especially children, or animals unattended in the vehicle.

Only for M models:

- ▷ When M Dynamic Mode is on, adapt your driving style accordingly, with an anticipatory driving style and stopping when in doubt.
- ▷ Note the settings for Dynamic Stability Control in M setup and adjust as necessary. Modify your driving style and react, if necessary.

Brake system

Operational readiness of the brake system

Display in the instrument cluster



The red brake system warning light on the instrument cluster illuminates briefly when drive-ready state is turned on, thus indicating the operational readiness of the entire brake system.



Malfunction



- ▷ The red brake system warning light on the instrument cluster does not illuminate when drive-ready state is turned on.



- ▷ The red brake system warning light on the instrument cluster illuminates continuously.

The brake pads are worn or there is another issue with the brake system.

The braking assistance may not be operational. A higher pedal force may be required for braking.

Have the vehicle checked immediately by an authorized service center or another qualified service center or repair shop.

Automatic driving lights and adaptive lighting functions

The automatic lights function switches the low-beam headlights on or off automatically depending on the ambient brightness, e.g., in tunnels, at dusk, or with precipitation.

The adaptive lighting functions provide dynamic illumination of the road. The adaptive lighting functions may consist of one system or multiple systems, depending on the equipment version.

For activation, deactivation and the system limits of the automatic lighting functions, follow the detailed description and notices in the Integrated Owner's Manual in the vehicle.

Hazards associated with using the navigation system

Improper use of the navigation system can result in accidents under certain circumstances.

There is a risk of accident. Risk of injury and risk of property damage.

- ▷ The respectively valid traffic rules take precedence.
- ▷ Adapt your driving style to the traffic conditions and road layout.
- ▷ In the event of an accident or other emergency, dial the valid emergency call phone number and conduct yourself according to the situation.
- ▷ If necessary, stop the vehicle in a safe location to operate the navigation system.

- ▷ Do not perform repairs on the navigation system yourself.
- ▷ Use the navigation system only within the temperature range from -4 °F/-20 °C to 140 °F/+60 °C, as otherwise system faults can occur. Have repairs performed by an authorized service center or another qualified service center or repair shop.

Inside the vehicle

Hazards inside the vehicle

Various situations can result in hazards within the vehicle, for example, operating the vehicle improperly or carelessly.

If removed or set incorrectly, the head restraints cannot provide protection, which may result in head or neck injuries.

There is danger to life, a risk of injury, and risk of property damage.

General information

- ▷ Make sure that the travel path of moving parts is clear.
- ▷ When getting in and out of the vehicle, pay attention to fold-out parts, e.g., screen, folding table, and fold them away as necessary.
- ▷ If necessary, install head restraints and adjust as necessary.
- ▷ Do not leave people, children especially, or pets unattended in the vehicle.
- ▷ Close any open storage compartment lids, e.g., the glove compartment or center armrest, immediately after use.
- ▷ Do not transport animals in the cargo area if this has been separated from the vehicle interior using a partition wall.
- ▷ Make sure to completely switch off the vehicle before sleeping inside it.
- ▷ Do not store urgently needed items in electric storage compartments, e.g., medication in the glove compartment.

- ▷ When charging mobile devices in the Wireless Charging tray, maintain a distance of at least 2 inches/5 cm between your upper body and the Wireless Charging tray.
- ▷ Do not place the Key Card or Service Card in the Wireless Charging tray at the same time as a mobile device.

While driving

- ▷ Stow objects in the vehicle such that they are secured and cannot enter into the driver's footwell.
- ▷ Use floor mats and carpets that have been recommended for the vehicle and can be securely attached. Do not place multiple floor mats and carpets on top of one another.

Steering wheel, mirrors, seats, seat belts, head restraints

- ▷ Only adjust the steering wheel, mirrors, and seats when the vehicle is stationary.
- ▷ Only fasten seat belts when the vehicle is stationary.
- ▷ Do not strap in more than one person per single seat belt.
- ▷ Make sure that all occupants are wearing seat belts correctly.
- ▷ Adjust the front passenger seat to a position with a sufficient distance to the front passenger airbag before the seat is occupied.
- ▷ If the front passenger seat backrest is folded forward, deactivate the front passenger airbag or do not fold the backrest forward.
- ▷ Adjust the front passenger seat such that the view from the front passenger window is not obstructed.
- ▷ If the front passenger seat has been moved forward, move it back to its base position after a short time in order to avoid damaging the seat surface.
- ▷ Move the backrest into as upright a position as possible, then make sure that the seat and backrest are locked in place.

- ▷ When using the middle seat belt on the rear seat backrest, lock the wider rear seat backrest.
- ▷ When driving without a load, fold back and lock the rear seat backrests before driving off.
- ▷ Beware of any protruding parts once the rear seat backrest is folded down.
- ▷ Do not attach any objects, e.g., cushions, to the head restraint which are not approved for the vehicle. Attach approved objects correctly.
- ▷ Before driving, install the removed head restraints on the occupied seats.
- ▷ If possible, adjust the head restraint so that the center of the head restraint supports the back of the head at eye level.
- ▷ Adjust the distance so that the head restraint is as close as possible to the back of the head. Adjust the distance via the backrest tilt as needed.
- ▷ For manually adjustable head restraints: after adjusting, make sure that the head restraint is correctly engaged.

Accessories

- ▷ If open, close flaps and lids immediately after use. Do not fold down or use fold-out parts, e.g., folding table, when driving. Do not subject fold-out parts to excessive loads, e.g., lean on them.
- ▷ Only stow breakable objects in closed storage compartments.
- ▷ Do not force objects into the storage trays or cup holders.
- ▷ Only place lightweight, unbreakable, and lockable containers in the cup holders. Do not transport hot beverages. Immediately clean any spilled liquids in the cup holder.
- ▷ Turn off the thermoelectric cooling and heating system for a cup holder before closing the cover. Do not place any heat-sensitive objects, e.g., containers, in the thermoelec-

tric cooling and heating system for a cup holder.

- ▷ Do not insert cigarette lighters into the sockets if the cover can no longer be closed.
- ▷ Make sure that no metal objects fall or are inserted into the electronic interfaces, e.g., sockets or USB ports. Close the socket again after use, e.g., with the socket cover.
- ▷ When exiting the vehicle, unplug the connectors of all electronic devices, e.g., mobile phones.
- ▷ Secure loose objects or devices that are connected to the vehicle via a cable.
- ▷ If possible, only use commercially available mobile communication devices, e.g. mobile phones, in the vehicle interior.
- ▷ Do not place objects on or in front of sensitive surfaces, e.g., Head-up display projector or other displays. Do not attach objects to system components or insert them into systems.
- ▷ Close hook and loop fasteners, zippers, or applications, e.g., studs, on clothing in order to prevent damage to the seat covers and other fabric or leather covers.
- ▷ Hang only lightweight objects on the coat hooks, bag hooks, and multifunction hooks. Make sure that your view is clear when driving. Only transport heavy luggage in the cargo area if it has been appropriately secured.
- ▷ When adjusting the folding table, first remove all objects, e.g., beverages. Also make sure not to push the folding table beyond its resistance point when adjusting.
- ▷ Do not set the volume high for audio/video sources.

Sitting safely

An ideal seat position that meets the needs of the occupants can make a vital contribution to relaxed, fatigue-free driving.

In the event of an accident, having the correct seat position and using the protection systems correctly both play an important role.

For adjustment of the seats, head restraints and steering wheel, follow the detailed description and notices in the Integrated Owner's Manual in the vehicle.

Seat belts

Principle

For the safety of the occupants, every approved seat in the vehicle is equipped with a seat belt. However, they can only offer protection when adjusted correctly. The exact number of seat belts is described in the Integrated Owner's Manual in the vehicle.

Always make sure that seat belts are being worn by the occupants before driving off. The airbags supplement the seat belts as an additional safety device. The airbags do not replace seat belts.

All seat belt anchorage points are designed to achieve the best possible protective effect of the seat belts when used properly and with the correct seat settings.

With corresponding equipment, the two outer seat belt buckles of the rear seats are intended for the persons sitting on the left and right. The center seat belt buckle of the rear seats is intended for the person sitting in the middle.

Correct use of seat belts

To use the seat belts correctly, note the following:

- ▷ Wear the seat belt so that it fits tightly to your body over your pelvis and shoulder and is not twisted.
- ▷ Wear the seat belt low down on your hips in the pelvic region. The seat belt must not press on your stomach.
- ▷ Do not rub the seat belt against sharp edges, or guide it or jam it in across hard or fragile objects.

- ▷ Avoid thick clothing.
- ▷ Re-tighten the seat belt frequently upward in your upper body area.

Fastening the seat belt

1. To fasten the seat belt, guide the seat belt slowly over the shoulder and pelvis.
2. Insert the buckle tongue into the seat belt buckle. The seat belt buckle must engage audibly.

To ease accessibility to the seat belt buckle, an adjustable slider is available on the belt to help position the buckle when not in use.

Unfastening the seat belt

1. To unfasten the seat belt, hold the seat belt firmly.
2. Press the red button on the seat belt buckle.
3. Guide the seat belt back into the seat belt winder.

Transporting children

Hazards associated with transporting children

In addition to correct seat setting or child seat installation, there are various regulations and laws that have to be observed when transporting children which apply based on their age, weight or size.

There is a danger to life or risk of injury.

General information

- ▷ Note the stickers and other instructions for transporting children in the vehicle, e.g., on the sun visor.
- ▷ Do not leave children unattended or alone in the vehicle.
- ▷ Transport persons in the rear only if seats are installed there.
- ▷ Do not strap in more than one person per single seat belt. Do not transport infants and children on an occupant's lap.
- ▷ When transporting on the rear seats, make sure that the rear seat backrests are locked.
- ▷ Anchors for child restraint systems must not be used for the seat belts of adult vehicle occupants, other belt systems or for attaching other items or vehicle equipment. After using and removing child restraint systems, fold down the flaps of the anchor fittings again as necessary.
- ▷ When transporting children, lock the rear doors and windows to prevent them from being opened unintentionally. For further information, follow the detailed description in the Integrated Owner's Manual in the vehicle.

Using child restraint systems

- ▷ Use only suitable child restraint systems for the approved seats.
- ▷ Transport and secure children only in child restraint systems that are intended for their age and weight.
- ▷ Make sure that child restraint systems are installed correctly in the vehicle and that children are properly secured by the child restraint system.
- ▷ When using a rear-facing child restraint system, make sure that the front passenger airbag is deactivated and that the PASSENGER AIRBAG OFF indicator light is illuminated. When the front passenger airbag is active, do not install any rearward facing child restraint systems on the front passenger seat but transport them in the rear.
- ▷ If child restraint systems have been damaged or involved in an accident, stop using them and have them checked and replaced by an authorized service center or another qualified service center or repair shop.
- ▷ Make sure that the child restraint system's upper strap runs to the upper attachment

point without being twisted and does not pass over any sharp edges.

- ▷ If a child restraint system is mounted on the front passenger seat using the upper strap, do not carry any passengers on the rear seat behind the front passenger seat.
- ▷ Do not expose the child restraint system to direct sunlight or cover where necessary. If necessary, let the child restraint system cool down before transporting a child.

LATCH or i-Size child restraint systems

- ▷ Only attach child restraint systems at the corresponding mounts for the lower anchors or attachment points.
- ▷ Make sure that the lower anchors are correctly engaged and that the child restraint system fits securely against the backrest. If necessary, adjust the height of the head restraints or remove them.

The right place for children

Children in the rear seat

General information

Accident research shows that the safest place for children is in the rear seat.

Children younger than 13 years of age or shorter than 5 ft/150 cm should be transported in the rear seat in suitable child restraint systems designed for the age, weight and size of the child. Children 13 years of age or older must wear a seat belt as soon as a suitable child restraint system can no longer be used due to their age, weight, or size.

Children on the front passenger seat

General information

When using a child restraint system on the front-passenger seat, observe the respective national and local regulations.

Installing child restraint systems

General information

When selecting, installing, and using child restraint systems, follow the operating and safety instructions provided by the child restraint system manufacturer.

The vehicle is equipped with three-point seat belts on all seats. All compatible child restraint systems can be secured with a seat belt.

Declaration according to FMVSS 210, Seat belt assembly anchorages: Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap-shoulder belt.

In the front passenger seat

Deactivating the airbag

After mounting a child restraint system on the front passenger seat, make sure that the front passenger airbag is deactivated.

Seat position and height

After installing a child restraint system, move the front passenger seat to the rearmost position and, if possible, adjust it to the lowest or highest position to obtain the best possible belt routing and optimal protection in the event of an accident. Refer to the Integrated Owner's Manual in the vehicle for the exact position.

After installing a universal child restraint system, adjust the backrest tilt to achieve the best possible belt routing.

If the upper attachment point of the seat belt is located in front of the seat belt guide of the child seat, move the front passenger seat carefully forward until the best possible seat belt guide position is reached.

Backrest width

Adjustable backrest width: before installing a child restraint system on the front passenger seat, open the backrest width completely. Do

not change the backrest width again and do not call up a memory position.

Child seat security

The seat belts in the rear and the front passenger seat belt can be locked to prevent them being pulled out in order to secure child restraint systems.

Locking the seat belt

1. Pull out the seat belt strap completely.
2. Secure the child restraint system with the seat belt.
3. Allow the seat belt strap to retract, then pull it tight against the child restraint system. The seat belt is locked.

Unlocking the seat belt

1. Open the seat belt buckle.
2. Remove the child restraint system.
3. Allow the seat belt strap to retract completely.

Anchors for child restraint systems

General information

LATCH: Lower Anchors and Tether for Children.

LATCH child restraint systems establish a secure connection to the vehicle in combination with LATCH anchors.

When selecting, installing, and using child restraint systems, follow the operating and safety instructions provided by the child restraint system manufacturer.

Mounts for lower anchors

General information

The lower anchors may be used to attach the child restraint system to the vehicle seat up to a combined child and child restraint system

weight of 65 lbs/30 kg when the child is restrained by the internal harnesses.

Position

Icon	Meaning
	Seats equipped with lower anchors are marked with a pair (2) of LATCH icons. For vehicles equipped with a middle seat: It is not recommended to use the inner lower anchors of standard outer LATCH positions to secure a child restraint system on the middle seat. Use the vehicle seat belt instead for the middle seat.

Before installing child restraint systems

Before installing a child restraint system, pull the seat belt away from the area of the lower anchors of the child restraint system.

Installing child restraint systems

To install the child restraint system in the vehicle, proceed as follows:

1. Mount the child restraint system in accordance with the instructions from the child seat manufacturer.
2. Make sure that the child restraint system anchors engage correctly on both sides in the lower seat mounts.

Child restraint systems with tether strap

General information

When attaching child restraint systems to the upper attachment points, observe the specifications and the operating and safety information of the child restraint system manufacturer.

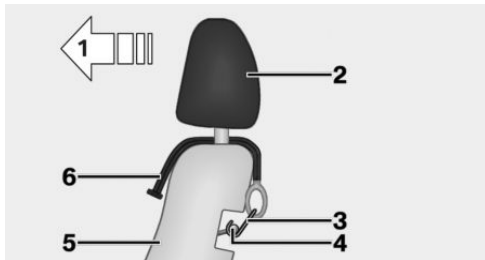
Attachment points for upper retaining strap

Icon	Meaning
	The respective icon shows the attachment point for the upper retaining strap. Seats with an upper top tether are marked with this icon. It is located on the rear seat backrest, the rear shelf or the rear seat.
	

Routing the retaining strap

Rear seat

The attachment point on the backrest is shown as an example. For a detailed representation of the vehicle, refer to the description in the Integrated Owner's Manual in the vehicle.



- 1 Driving direction
- 2 Head restraint
- 3 Hook for upper retaining strap
- 4 Attachment point
- 5 Seat backrest
- 6 Upper retaining strap

Attaching the upper retaining strap to the attachment point

Rear seat

To attach the upper retaining strap to the attachment point, follow the detailed description in the Integrated Owner's Manual in the vehicle.

Loading

Hazards associated with loading the vehicle

Loading the vehicle improperly, e.g., exceeding the approved total weight, may jeopardize driving safety in critical situations and lead to an accident.

Unsecured cargo and improperly stowed objects can damage the vehicle if they shift and are thrown around the interior, e.g., in the event of an accident or when braking and performing evasive maneuvers.

There is danger to life, a risk of injury, and risk of property damage.

General information

- ▷ Stow objects and cargo properly and secure them to prevent shifting.
- ▷ Make sure that the rear seat backrest is locked in the upright position after folding it back.
- ▷ Cover the cargo's edges and make sure that nothing will strike the windows.
- ▷ Make sure that no fluids leak in the cargo area.
- ▷ Do not store temperature-sensitive objects in the cargo area.
- ▷ When loading the vehicle, make sure that you have a clear view while driving.
- ▷ Do not attach anything else to anchors and attachment points for child restraint systems.
- ▷ Once child restraint systems are no longer necessary and have been removed, close the anchor mounts again.
- ▷ Before folding down the rear seat backrests, make sure that the rear seat backrest's travel path is clear, i.e., remove the cup holder or fold up the center armrest.

Cargo area floor

- ▷ The cargo area floor must be used properly, i.e., fold it down before driving off and do not use it to separate the cargo area and vehicle interior.
- ▷ Only load the cargo area if the cargo area floor is inserted.
- ▷ Make sure that the travel path of the load is clear when raising the loaded cargo area floor.
- ▷ When closing the cargo area floor, make sure that there is sufficient room between the cargo area floor and cargo cover.
- ▷ Do not exceed the maximum load of the cargo area floor. Distribute cargo as evenly as possible on the cargo area floor.
- ▷ Only stow soft objects under the cargo area floor.
- ▷ Only place the covers of the side storage compartments into the spaces under the cargo area floor.
- ▷ When using loading aids, make sure that their travel path is clear.

Cargo cover

- ▷ Do not place any objects on the cargo cover.
- ▷ When lowering the cargo cover, make sure that the travel path of the cover flap in the cargo area floor is clear.
- ▷ Do not allow the cargo cover and cargo net to spring back.
- ▷ Make sure the cargo cover is securely engaged in the brackets.
- ▷ The electric cargo cover must be operated using the corresponding buttons in the cargo area.
- ▷ When opening and closing the electric cargo cover, make sure that its travel path is clear.
- ▷ If necessary, attach the partition net before loading.

- ▷ Do not use the screen to secure cargo.
- ▷ When adjusting the vehicle level for loading, make sure that the travel path around the vehicle and at the wheel arches is free.

Storage compartment under the hood

- ▷ Do not exceed the maximum permissible payload of 22 lbs/10 kg while the storage compartment is empty.
- ▷ Before closing the hood, make sure that the storage compartment cover is closed and fully engaged.

Steps for Determining Correct Load Limit

1. Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs." on your vehicle's placard.
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1400 lbs. and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. $(1400 - 750 (5 \times 150) = 650 \text{ lbs.})$
5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.
6. If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

Payload

The maximum payload is the sum of the weight of the occupants and the cargo.

The greater the weight of the occupants, the less cargo that can be transported.

Hazards associated with using roof bars

There is a risk of accident if roof bars are loaded or used incorrectly.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Only mount roof bars if they are suitable for use with the vehicle.
- ▷ Note the permissible roof load.
- ▷ Activate Dynamic Stability Control when driving with a roof load.
- ▷ With a roof-mounted luggage rack, do not open the glass sunroof, only raise it.
- ▷ Do not mount roof bars on the convertible top.

Trailer and rear carrier

Hazards associated with using a trailer and rear carrier

When driving with a trailer and rear carrier, improper use, e.g., overloading or incorrect handling of the vehicle, can increase the risk of an accident. The vehicle-trailer combination or vehicle may start to skid.

If the vehicle is configured incorrectly, some driver assistance systems may have limited functionality or malfunction.

There is danger to life, a risk of injury, and risk of property damage.

Preparation for driving with trailer or rear carrier

- ▷ When inserting the ball head, make sure that its travel path is clear. Do not hold the ball head near the handwheel.
- ▷ Before driving, check that the ball head is properly locked.
- ▷ Make sure that the towing vehicle and trailer have the correct tire pressure.
- ▷ When driving with a trailer or rear carrier, adjust the settings accordingly on the central display.
- ▷ Before driving with a trailer, correctly couple the trailer safety line or the trailer safety chain to the eye of the trailer hitch. Ensure that the safety line or safety chain can move freely and is not dragging on the ground.
- ▷ When driving without a trailer or rear carrier, swivel the ball head in or remove it.
- ▷ With electric trailer hitch: allow the trailer socket to cool before swiveling out. Do not touch any body parts when swiveling the trailer power socket in and out.
- ▷ Do not carry the vehicle key with you when mounting a rear carrier.
- ▷ It is recommended that the work on the Brake Controller, in particular installation, maintenance and repair, is performed by an authorized service center or another qualified service center or repair shop.

The manufacturer of the vehicle recommends checking the function of the brake controller before each trip. For safe operation, also observe the operating and safety instructions of the manufacturer of the brake controller.

Driving with trailer or rear carrier

- ▷ When using the trailer hitch, do not use the parking assistance system because of the obscured sensors.
- ▷ Adjust the speed. Immediately brake in the case of swinging. Apply necessary steering corrections as carefully as possible.

- ▷ Refuel promptly. On long trips with heavy trailer loads and high outside temperatures in particular, make sure that the fuel tank is more than 1/4 full.
- ▷ Do not continue driving with a faulty trailer hitch.
- ▷ Do not exceed a speed of 35 mph/60 km/h when driving with a trailer and a flat tire.

Risk of burning

Hazards associated with hot components

Vehicle components may heat up during operation or in direct sunlight, e.g., child restraint systems.

There is a risk of injury.

- ▷ Do not perform any work on or in the vicinity of hot components until after they have cooled down, e.g., bulb replacement.
- ▷ Take hold of the cigarette lighter by its handle. Make sure that children do not use the cigarette lighter.
- ▷ Do not grab the back of any screen, e.g., central display or rear display.
- ▷ Keep a sufficient distance from the air vents of the ventilation system.
- ▷ When charging mobile devices, make sure there are no objects on the Wireless Charging tray together with the device.
- ▷ Do not expose the child restraint system to direct sunlight, or cover if necessary.
- ▷ Do not touch the metal insert when the thermoelectric cooling and heating system for a cup holder is switched on.
- ▷ After parking the vehicle, make sure that no persons or objects come into contact with hot components.
- ▷ Do not touch the individual components of a triggered airbag.
- ▷ Open the coolant reservoir only when the engine has cooled down.

General risk of electric shock

Hazards associated with electric shock

Contact with live components can lead to an electric shock.

There is a risk of injury or danger to life.

- ▷ Do not touch any components that are under voltage.

Protection systems

Hazards associated with working on protection systems

If work is done improperly, this can cause protection systems, e.g., airbags, to fail, malfunction, or trigger unintentionally.

Improper use results in these systems being unable to provide the intended protection, which may cause additional injuries if they are triggered.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Follow the instructions given in the Integrated Owner's Manual in the vehicle for achieving the optimum protective effect of the airbag system.
- ▷ Do not touch or modify individual components of protection systems, e.g., the airbags, pedestrian protection system, or hood hinges.
- ▷ Have protection systems, e.g., airbags and seat belts, checked, repaired, disassembled, and disposed of by an authorized service center or another qualified service center or repair shop.

Airbags

Principle

The airbag system provides additional protection in the event of an accident, especially if the seat belt is worn correctly.

Front airbag

The front airbag helps protect the driver and front passenger in the event of a frontal impact in which the seat belts alone would not provide adequate protection.

Side airbag

In the event of a side collision, the side airbag protects the side of the body in the chest and pelvic regions.

Head airbag

In the event of a side collision, the head airbag protects the head.

Ejection Mitigation

The head airbag system is designed as an ejection mitigation countermeasure to reduce the likelihood of ejections of vehicle occupants through side windows during rollovers or side collision events.

Knee airbag

With corresponding equipment: the knee airbag protects the legs in the event of a frontal impact.

Information on optimum protective effect of the airbags

Airbags are not deployed in every impact situation, e.g., not in less severe accidents.

If the seat position is incorrect, the seat belts are fastened incorrectly or the deployment area of the airbags is impaired, the airbag system cannot provide protection as intended and may cause additional injuries due to deployment.

To ensure that the airbag system has the optimal protective effect, note the following:

- ▷ Keep a distance from the airbags.
- ▷ Fasten seat belts correctly.
- ▷ Always grasp the steering wheel on the steering wheel rim. Hold hands at the 3 o'clock and 9 o'clock positions to keep the risk of injuring hands or arms as low as possible when the airbag deploys.
- ▷ Adjust the seat and steering wheel so that hands can reach over the steering wheel diagonally. Select the settings so that when reaching over the steering wheel the shoulders rest against the backrest and the upper body is as far away as possible from the steering wheel.
- ▷ Make sure that the front passenger is sitting correctly, i.e., with their feet and legs in the footwell, not resting on the dashboard.
- ▷ Make sure that occupants keep their heads away from the side airbag.
- ▷ There should be no additional persons, animals or objects between an airbag and a person.
- ▷ Keep the dashboard and windshield on the front passenger side clear, i.e., do not cover with adhesive film or other coating, and do not attach mounts for, e.g., navigation devices or mobile phones.
- ▷ Do not bond the airbag cover panels with adhesive, do not cover them, and do not modify them in any way.
- ▷ Do not use the airbag cover on the front passenger side for storage.
- ▷ Keep storage compartments near the airbags closed, e.g., glove compartment or center armrest.
- ▷ Do not place slip covers, seat cushions, or other objects on the front seats unless they are specifically designed for seats with integrated airbags.
- ▷ Do not hang pieces of clothing such as jackets over the backrests.

- ▷ Do not modify individual components or wiring. This also applies to the dashboard, steering wheel covers, and seats.
- ▷ Do not attach any objects to the steering wheel, e.g., mobile phone holders or trim elements.
- ▷ Do not disassemble the airbag system.

Even when all instructions are followed closely, the airbags may still cause injury upon contact in certain situations.

The ignition and inflation noise may lead to short-term and, in most cases, temporary hearing impairment in sensitive occupants.

Vehicle modifications for a person with disabilities may affect the air bag system; contact BMW Customer Relations for further information.

Additional warnings and information on the airbags are also found on the sun visors.

Operational readiness of the airbag system

Display in the instrument cluster



The red airbag system warning light on the instrument cluster illuminates briefly when drive-ready state is turned on, thus indicating the operational readiness of the entire airbag system and seat belt tensioners.

Malfunction



- ▷ The red airbag system warning light on the instrument cluster does not illuminate when drive-ready state is on.
- ▷ The red airbag system warning light on the instrument cluster illuminates continuously.

The airbag system or the seat belt tensioners may not be operational. Have the vehicle checked immediately by an authorized service center or another qualified service center or repair shop.

Operating fluids and exhaust gases

Hazards associated with hazardous substances

When operating the vehicle, there is a risk of coming into contact with hazardous substances, e.g., operating fluids or exhaust gases.

There is danger to life, a risk of injury, risk of fire, and risk of property damage.

General information

- ▷ Only use suitable operating fluids, cleaning agents, and additives. Follow the instructions on the packaging and fluid tanks.
- ▷ Do not allow operating fluids or other additives to come into contact with clothing, skin, or eyes. Do not pour substances into other bottles. Do not swallow substances or inhale their vapors. Store operating fluids out of reach of children. If it does come into contact with the eyes, rinse them immediately with plenty of water. If harmful vapors have been inhaled, move the person to fresh air. In an emergency, contact a physician immediately.
- ▷ Keep operating fluids away from ignition sources.
- ▷ Do not allow operating fluids to come into contact with vehicle surfaces.
- ▷ Do not refill fragrance cartridges.
- ▷ The washer fluid mixture ratio is regulated by the U.S. EPA and many individual states; do not exceed the allowable washer fluid dilution ratio limits that apply. Follow the usage instructions on the washer fluid container.

Vehicles with combustion engine

- ▷ Pour in coolant slowly and carefully. When refilling, use a suitable bottle with filling aid. Clean any spilled coolant immediately.
- ▷ Keep the exhaust pipe clear and ensure sufficient ventilation in the vehicle.
- ▷ Do not switch on the engine or pre-heating when in enclosed spaces.
- ▷ Do not drive with the tailgate open.

Hazards associated with re-fueling

Using the wrong operating fluids, e.g., fuel, oil, or other additives, can damage the vehicle.

Fuel is highly flammable and there is a risk of fire and explosion hazard. Fuel can damage plastic surfaces on the vehicle. Fuel can expand and escape when subjected to heat.

There is danger to life, a risk of injury, risk of fire, and risk of property damage.

- ▷ Switch off the engine while refueling.
- ▷ When refueling, use only fuels and fuel additives that are suitable for the vehicle.
- ▷ Do not add any ethanol at low outside temperatures of less than 5°C.
- ▷ Do not overfill the fuel tank.
- ▷ Keep away from potential ignition sources when using fuel and when a fuel smell is present in the surrounding area.
- ▷ Do not pinch or crush the retaining strap for the fuel filler cap when closing.
- ▷ Clean up any fuel that has spilled.
- ▷ When refueling at self-service filling stations, follow all instructions and warnings given.
- ▷ Before opening the fuel filler cap, touch a metal part on the vehicle to discharge any static electricity that may be present on your body. This prevents sparks from forming due to electrostatic discharge. The person who is refueling must not enter and sit in the vehicle during the refueling process. Sitting down on

one of the seats while refueling can cause electrostatic charge.

- ▷ Persons who are not refueling should not come near the fuel filler neck.
- ▷ When refueling, do not carry any devices that emit electromagnetic waves, e.g., smartphones, on your person. Sparks may form between the device and fuel vapor, which creates a risk of fire or explosion.
- ▷ If the smell of gasoline is detected in the vicinity of the vehicle or in the vehicle, have the vehicle checked immediately by an authorized service center or another qualified service center or repair shop.

US: California Proposition 65 Warning

Hazards associated with hazardous substances

Engine exhaust and a wide variety of Automobile components and parts, including components found in the interior furnishings in a vehicle, contain or emit chemicals known to the State of California to cause cancer and birth defects and reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Battery posts, terminals and related accessories contain lead and lead compounds. Batteries also contain other chemicals known to the State of California to cause cancer. Used engine oil contains chemicals that have caused cancer in laboratory animals. Breathing Diesel Engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- ▷ Always protect your skin by washing thoroughly with soap and water.
- ▷ Wash your hands after handling.

- ▷ Wear gloves when working on the vehicle.
- ▷ Do not inhale any exhaust gas.
- ▷ For more information go to www.P65Warnings.ca.gov/passenger-vehicle or www.P65Warnings.ca.gov/diesel.

Wheels and tires

Hazards associated with wheels and tires

Unsuitable wheels and tires, and related accessories, will affect vehicle safety and handling characteristic. There is a risk of accident.

Vehicle handling is impaired when driving with incorrect tire pressures or a damaged tire, which may lead to an accident. Changing a wheel improperly can result in injury and negatively affect vehicle handling characteristics.

There is danger to life, a risk of injury, and risk of property damage.

Preserving wheels and tires

- ▷ If possible, avoid driving over objects on the road, e.g., curbs or potholes, or drive over them slowly and carefully.
- ▷ Do not exceed the maximum permissible speed of the tires.
- ▷ Regularly check the tire pressure, and correct it as needed, for instance twice a month and before a long trip.
- ▷ Set the correct tire pressure.
- ▷ For the tire pressures for tires not listed on the tire pressure label or in the Integrated Owner's Manual in the vehicle, ask a certified tire dealer about the tire pressures specified by the tire manufacturer.
- ▷ Observe and use the tire pressures specified for high driving speeds and load states.
- ▷ Follow applicable legal requirements for minimum tread depth.

Tire damage and flat tires

- ▷ If tire damage is suspected while driving, immediately reduce speed and stop. Have wheels and tires checked.
 - ▷ Run-flat tires: Drive carefully to an authorized service center or another qualified service center or repair shop. Have the vehicle towed or transported as needed.
 - ▷ With normal tires: do not continue driving if a normal tire is damaged. Repair the flat tire or replace the wheel.
- ▷ Do not repair damaged tires, but have them replaced.
- ▷ Do not run the compressor from the tire repair set for longer than 10 minutes.
- ▷ Tire repair set Plus: only use the tire repair set while driving if the vehicle is equipped with original wheels and wheel bolts from the vehicle manufacturer.

Runflat tires

- ▷ When driving with run-flat tires that are underinflated or flat, drive carefully and do not exceed a speed of 50 mph/80 km/h.
- ▷ If the vehicle is fitted with an emergency wheel, drive carefully and do not exceed a speed of 50 mph/80 km/h nor a distance of 600 miles/1000 km.
- ▷ Do not exceed a speed of 35 mph/60 km/h when driving with a trailer and a flat tire. If the trailer swings, brake immediately and apply necessary steering corrections as carefully as possible.

Tire pressure

General information

The tire condition and tire pressure influence the following:

- ▷ Tire service life.
- ▷ Driving safety.

- ▷ Driving comfort.
- ▷ The fuel consumption or electrical consumption.

Tire pressure specifications

In the tire pressure table

The tire pressure information for the wheels mounted upon delivery can be found on the tire pressure label on the door pillar of the driver's door. The tire pressures apply to the specified tire size at ambient temperature.

Additional tire pressure values are described in the Integrated Owner's Manual in the vehicle.

To identify the correct tire pressure, please note the following:

- ▷ Tire size of your vehicle.
- ▷ Maximum speed for driving.

On the central display

The current tire pressure values for the mounted tires can be displayed on the central display. Depending on equipment, the target tire pressures are also shown.

To ensure that they are displayed correctly, the tire sizes must be stored in the system and must have been set for the mounted tires.

The value for the current tire pressure value is located at the respective tire or in the lower area of the central display.

To check the tire pressure on the central display, follow the detailed description in the Integrated Owner's Manual in the vehicle.

Checking the tire pressure

General information

The tires heat up while driving. The tire pressure increases with the tire temperature.

Check the tire pressure regularly and correct as necessary.

Tires have a natural, consistent tire pressure loss. Pressure gages may display a pressure that is too low by up to 2 psi/0.1 bar.

Only check the tire pressure when the tires are cold, i.e.:

- ▷ A maximum distance traveled of 1.25 miles/2 km has not been exceeded.
- ▷ If the vehicle has not moved again for at least two hours after a trip.

On the vehicle and in the Integrated Owner's Manual in the vehicle

Proceed as follows to check the tire pressure using the tire inflation pressure specifications in the tire pressure table on the vehicle and in the Integrated Owner's Manual in the vehicle:

For speeds of up to 100 mph/160 km/h and for optimum driving comfort, follow the tire inflation pressure specifications in the Integrated Owner's Manual in the vehicle and adjust as necessary. For driving at maximum speeds, follow the tire inflation pressure specifications for driving above 100 mph/160 km/h in the tire pressure table and adjust as necessary.

1. Determine the target tire pressures using the information on the door pillar of the driver's door or in the Integrated Owner's Manual in the vehicle for the mounted tires.
2. Check the tire pressure in all four tires, e.g., using a pressure gage.
3. Correct the tire pressure if the current tire pressure deviates from the target tire pressure.
4. Make sure that all valve caps are screwed onto the tire valves.

On the central display

To check the tire pressure using the tire inflation pressure specifications on the central display, follow the detailed description in the Integrated Owner's Manual in the vehicle.

After correcting the tire pressure

If your vehicle is equipped with a Tire Pressure Monitor, the corrected tire pressures are applied automatically. Make sure that the tire settings are correct. When using tires not found in the tire inflation pressure specifications on the

central display, reset the Tire Pressure Monitor.

Tire tread depth

Minimum tread depth

You can check the minimum tread depth on your tires using the wear indicators.



The wear indicators of the tire manufacturer are distributed around the tire circumference with a height of at least 0.06 in/1.6 mm.

The wear indicators serve as indicators for the wear of the tire tread.

The positions of the wear indicators are marked on the tire sidewall with TWI, Tread Wear Indicator.

Tire damage

General information

Check your tires regularly for damage, foreign objects lodged in the tread, and tread wear.

The following abnormalities may indicate tire damage or a malfunction on the vehicle:

- ▷ Unusual vibrations.
- ▷ Unusual tire or running noises.
- ▷ Unusual vehicle handling such as a strong tendency to pull to the left or right.
- ▷ Uneven wear pattern such as increased wear near tire shoulder.

Tire damage can be caused by situations such as the following:

- ▷ Driving over curbs.
- ▷ Road damage.
- ▷ Tire pressure too low.
- ▷ Vehicle overloading.
- ▷ Incorrect tire storage.

Tire marking

Tire size

245/45 R 18 96 Y

245: nominal width in mm

45: cross-sectional relationship in %

R: radial tire code

18: rim diameter in inches

96: load index

Y: speed code letter

ZR tires: reinforced radial tire for speeds above 150 mph/240 km/h

Maximum tire load

Maximum tire load is the maximum permissible weight for which the tire is approved.

Locate the maximum tire load on the tire sidewall and the Gross Axle Weight Rating – GAWR – on the certification label on the driver door B-pillar. Divide the tire load by 1.1. It must be greater than one-half of the vehicle's Gross Axle Weight Rating – GAWR. Note, front vs. rear GAWR and tire loads, respectively.

Speed letter

Designation	Maximum speed
Q	up to 100 mph/160 km/h
R	up to 106 mph/170 km/h
S	up to 112 mph/180 km/h
T	up to 118 mph/190 km/h
H	up to 131 mph/210 km/h
V	up to 150 mph/240 km/h

Designation	Maximum speed
W	up to 167 mph/270 km/h
Y	up to 186 mph/300 km/h
(Y)	above 186 mph/300 km/h

Tire Identification Number

DOT code: DOT xxxx xxx 0125

xxxx: manufacturer code for the tire brand

xxx: tire size and tire design

0125: tire age

Tires with DOT codes meet the guidelines of the U.S. Department of Transportation.

Tire age

Recommendation

Regardless of the tire tread depth, replace tires at least every 6 years.

Production date

You can find the tire production date on the tire sidewall.

Designation	Production date
DOT ... 0125	1st week 2025

Uniform Tire Quality Grading

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width.

For example: Treadwear 200; Traction AA; Temperature A

DOT Quality Grades

Treadwear

Traction AA A B C

Temperature A B C

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.

Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half, 1 g, times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction

The traction grades, from highest to lowest, are AA, A, B, and C.

Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature

The temperature grades are A, the highest, B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades Band A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

M+S, Mud and Snow

Winter tires and all-season tires with better winter performance than summer tires can be identified by the M+S designation for Mud and Snow on the tire side wall.

Tire Pressure Monitor

General information

The Tire Pressure Monitor monitors the tire pressure and issues a warning if the tire pressure has dropped.

The sensors in the tire valves measure the tire pressure and tire temperature.



A yellow warning light and a message appear if the tire pressure is too low.

Depending on the tires detected or entered, the system displays the specified nominal pressures on the central display and compares them with the current tire pressures.

When using tires not found in the tire inflation pressure specifications on the vehicle such as tires with special approval, the Tire Pressure Monitor must be actively reset. The system will then take over the current tire pressures as the target pressures.

Also observe the description in the Integrated Owner's Manual in the vehicle for the operation of the system.

Functional requirements

The following requirements apply to the Tire Pressure Monitor:

- ▷ After each tire or wheel change.
- ▷ After a reset, when using tires with special approval.
- ▷ After changing tire settings.
- ▷ In the case of tires with special approval, a reset was performed after a tire or wheel change or after adjusting the tire pressure.
- ▷ Wheels with tire pressure sensors are mounted.

Declaration according to NHTSA/FMVSS 138 Tire Pressure Monitoring System

Each tire, including the spare (if provided) should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.) As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability. Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale. Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a mal-

function, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

Hazards associated with changing wheels

Mounting wheels and tires incorrectly affects vehicle safety and handling. There is a risk of accident.

If wheels are changed improperly or wheel change tools are used incorrectly, body parts can become trapped.

There is danger to life, a risk of injury, and risk of property damage.

General information

- ▷ The vehicle manufacturer recommends that you use only wheels and tires that have been recommended for the respective vehicle type, e.g., material, size, design version.
- ▷ Following tire damage, have the original wheel and tire combination remounted on the vehicle as soon as possible.
- ▷ Do not rotate the tires between the axles on vehicles with different tire sizes or rim sizes on the front and rear axles.
- ▷ The manufacturer of the vehicle does not recommend the use of retreaded tires.
- ▷ If the vehicle is equipped with an M Sport differential, do not mount all-weather tires on 19 inch rims.

- ▷ A plastic tool must be used to release the full-size wheel trim.
- ▷ Only use a lug wrench to loosen and tighten the lug bolt lock.
- ▷ Use suitable wheel bolts only.
- ▷ Set the tire sizes for the fitted tires correctly on the infotainment system. Make sure that the information on the tires matches the tire information on the infotainment system.

Changing a wheel

- ▷ Change the wheel on a flat, hard, slip-resistant surface.
- ▷ Only use the jack provided with the vehicle to change an emergency wheel/spare tire in the event of a breakdown.
- ▷ Do not lift any other vehicle or cargo using the jack.
- ▷ Do not place any underlays under the jack and do not use a support foot.
- ▷ When the vehicle is lifted on the jack, do not lie under it and do not turn on drive-ready state.
- ▷ When using the jack, make sure your hands are in the position described in the Integrated Owner's Manual in the vehicle and do not change this position.
- ▷ When cranking up the jack, make sure that it is inserted into the jacking point next to the wheelwell. Make sure not to damage any of the underbody paneling.
- ▷ While the vehicle is raised, do not exert lateral effort on the vehicle or pull abruptly on the vehicle.
- ▷ Have a stuck wheel removed by an authorized service center or another qualified service center or repair shop.
- ▷ Follow the instructions on the jack.
- ▷ The vehicle manufacturer recommends securing the vehicle wheels that are not raised, e.g., using chocks.
- ▷ For vehicles without jacking points: suitable lifting equipment, e.g., a vehicle lift, must be

used to raise the vehicle at the intended points.

Hazards associated with driving with track tires

Track tires can cause the vehicle to handle differently or unusually, which may lead to an accident, e.g., risk of aquaplaning, driving at low temperatures.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ In wet conditions or at low temperatures, drive at an appropriate speed and with driving stability control systems on.
- ▷ Do not move, mount, or drive on track tires at temperatures below 32°F/0°C.

Hazards associated with using snow chains

There is a risk of accident and vehicle damage if snow chains are not fitted correctly.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Use suitable snow chains only.
- ▷ Make sure that the snow chains are always tightened sufficiently.
- ▷ With Integral Active Steering, turn off the rear-wheel steering if snow chains are fitted.

In event of breakdown or accident

Hazards associated with jump-starting

The vehicle battery may discharge. If jump-starting is not performed correctly, this can lead to short circuits, electric shocks or cable fires, for example.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Jump-start the vehicle only by means of the battery terminals under the hood.
- ▷ Follow the correct order when connecting the jumper cables.
- ▷ Be careful not to swap the positive and negative terminals. Take note of the information label in the area of the positive terminal.
- ▷ Make sure that there is no bodywork contact between the vehicles.

Hazards associated with towing/tow-starting

There is a risk of accident if the vehicle is towed, tow-started, or transported incorrectly.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Follow the instructions for towing and tow-starting your vehicle in the Integrated Owner's Manual in the vehicle.
- ▷ Do not push the vehicle by pressing on the top of the front lights.
- ▷ Note the following before towing/tow-starting:
 - ▷ Turn off safety and driver assistance systems and do not turn them back on.
 - ▷ Deactivate recuperation.
 - ▷ The total weight of the towing vehicle must be larger than the weight of the vehicle being towed.
- ▷ Attach the tow bar or tow rope correctly to the towing eye.
- ▷ In the following situations, only transport the vehicle on a loading platform or use a tow dolly:
 - ▷ On vehicles with all-wheel drive or rear-wheel drive.
 - ▷ When the parking brake is engaged.
 - ▷ If the transmission cannot be shifted to selector lever position N.

Tow dollies must be used under the rear wheels only. Also make sure that no wheel is touching the ground.

- ▷ Vehicles with front-wheel drive: the front axle must be raised when the vehicle is towed, and the vehicle must be transported on a loading platform or using a tow dolly. Tow dollies must be used under the rear wheels only. Also make sure that no wheel is touching the ground.

Maintenance and repairs

Hazards associated with preventive maintenance

Some vehicle components, e.g., tires, are subject to natural wear.

Various hazards can arise when maintenance and repairs are not performed or performed improperly. Modifying the vehicle can negatively affect vehicle safety and lead to an accident.

There is danger to life, a risk of injury, and risk of property damage.

General information

- ▷ Check the vehicle for wear regularly.
- ▷ Observe any Check Control messages.
- ▷ It is recommended that the work on the vehicle, in particular service, maintenance, repairs, or modifications, is performed by an authorized service center or another qualified service center or repair shop.
- ▷ Have bodies and vehicle parts made of carbon checked regularly by an authorized service center or another qualified service center or repair shop.
- ▷ Have damage to the vehicle rectified by an authorized service center or another qualified service center or repair shop. Drive at a suitable speed depending on the damage.
- ▷ Have servicing carried out at the specified intervals.
- ▷ Do not use or open systems, e.g., child restraint systems or attachment systems, which have been damaged or exposed to an accident. Have the systems checked and replaced by an authorized service center or another qualified service center or repair shop.
- ▷ Make sure that the travel path of the hood is clear while opening and closing.
- ▷ After opening the hood, make sure that no foreign objects or liquids get over or into openings, e.g., the fresh air inlet of the automatic climate control.
- ▷ Avoid contact with hot components, e.g., bulbs, exhaust system, coolant.
- ▷ Do not look directly into the headlights or other light sources. Do not remove the LED covers.
- ▷ After a power interruption, some components, e.g., the parking brake, must be unlocked manually before they can be used.
- ▷ Beware of any protruding parts, e.g., when the hood is open.
- ▷ After working under the hood, e.g., refilling washer fluid, close the hood correctly. Stop immediately if necessary.
- ▷ Avoid contact with moving components under the hood, e.g., fans.
- ▷ Have servicing and maintenance work via the diagnostic socket performed only by an authorized manufacturer service center or another qualified service center or repair shop, or by other authorized persons. Only connect devices that have been tested and deemed safe for use with the diagnostic socket.
- ▷ The diagnostic socket is an intricate component intended to be used in conjunction with specialized equipment to check the vehicle's primary emissions system. Improper use of the diagnostic socket, or contact with the diagnostic socket for other than its intended purpose, can cause vehicle malfunctions and

creates risks of personal and property damage. Given the foregoing, the manufacture of your vehicle strongly recommends that access to the diagnostic socket is limited to an authorized service center or another qualified service center or repair shop or other persons that have the specialized training and equipment for purposes of properly utilizing the diagnostic socket.

Vehicle battery

- ▷ Only use vehicle batteries that are suitable for the vehicle.
- ▷ If the battery indicator is yellow, do not charge the vehicle battery on the top of the battery. Do not charge the vehicle battery without battery indicator with a voltage greater than 14.8 V.
- ▷ Replace the vehicle battery if a Check Control message appears or the battery indicator on the vehicle battery is yellow.
- ▷ The vehicle manufacturer recommends using only battery chargers that have been recommended by the vehicle manufacturer. Note the maximum charging voltage.
- ▷ Only connect battery chargers for the vehicle battery to the jump start terminals under the hood.
- ▷ If the vehicle battery has discharged, contact an authorized service center or another qualified service center or repair shop.

Operating fluids

- ▷ Make sure that there is sufficient coolant in the coolant reservoir at all times.
- ▷ Follow the instructions for refilling operating fluids, e.g., engine oil, washer fluid, and coolant, given in the Integrated Owner's Manual in the vehicle.
- ▷ Have operating fluids, e.g., coolant, brake fluid, engine oil, refilled or replaced only by an authorized service center or another qualified service center or repair shop.
- ▷ Only use suitable additives in operating fluids, e.g., coolant.

- ▷ Follow the instructions indicated on packaging and fluid tanks, e.g., mixture ratio for glass cleaner or coolant.
- ▷ Do not overfill fluid tanks, e.g., with engine oil or washer fluid.
- ▷ Only use suitable operating fluids, e.g., engine oil with the correct specifications.
- ▷ Refill operating fluids at proper intervals. Note any indicators given.

Replacing parts

- ▷ Have parts, e.g., bulbs and lights, replaced only by an authorized service center or another qualified service center or repair shop.
- ▷ When folded down, make sure that the wipers do not move or fold in, provided no wiper blade is installed.

Vehicle care

Hazards associated with vehicle care

Using unsuitable cleaners and care products, as well as cleaning incorrectly, may damage the vehicle, e.g., surfaces or rubber seals. Some components, e.g., seat belts, can only function properly and provide the necessary protection when they are cleaned properly.

There is a risk of injury and risk of property damage.

Cleaning the vehicle interior

- ▷ When cleaning the vehicle interior, open the doors and windows. Only use suitable cleaning and care products and follow the instructions on the packaging.
- ▷ Clean plastic components with a microfiber cloth. Moisten the cloth lightly with water if necessary.

- ▷ Avoid pressing too hard, e.g., on the surfaces of displays, and do not use any abrasive material.
- ▷ Keep the seat belts clean. Use a mild soap solution to clean the seat belts.

Cleaning the vehicle exterior

- ▷ When cleaning with high pressure cleaners, maintain a sufficient distance. Do not spray continuously on one spot. Follow the operating instructions for the high pressure cleaners.
- ▷ When working under the hood, make sure that no foreign objects or liquids make their way into the automatic climate control's fresh air inlet, e.g., when washing the engine or cleaning the area under the windshield. Check the fresh air inlet regularly.
- ▷ With storage compartment under the front flap: do not use a steam cleaner or high pressure cleaner to clean the areas under the front flap. Dirt should be removed regularly with a cloth or vacuum cleaner.
- ▷ Close the fuel filler flap and charging socket flap before washing. Wipe off dirt behind the flap using a cloth.

Hazards associated with using car washes

Improper use of automatic car washes can cause damage to the vehicle.

There is a risk of injury and risk of property damage.

- ▷ Follow any instructions given at car washes.
- ▷ Only clean the vehicle in automatic car washes or tunnel car washes if the vehicle is suitable for this. Also follow the instructions given in the Integrated Owner's Manual in the vehicle.
- ▷ Use soft cloth or soft brush car washes whenever possible.
- ▷ Note the permissible vehicle dimensions for the car wash.

- ▷ Secure any protruding parts before cleaning the vehicle at a car wash, i.e., fold in the exterior mirrors, unscrew the rod antenna, and deactivate the wipers and rain sensor.
- ▷ Make sure that the vehicle is able to roll forward when in a tunnel car wash, e.g., do not switch off standby.
- ▷ Do not turn on the headlight or camera cleaning systems while the vehicle is being washed.
- ▷ Convertibles: do not treat the convertible top with wax. Select a program without wax or a convertible program.

Convertible operation

Hazards associated with using the convertible top

Improper use can damage the convertible top and other vehicle parts. Body parts can become trapped, leading to an accident.

There is a risk of injury and risk of property damage.

General information

- ▷ When opening and closing the convertible top, keep its travel path clear.
- ▷ Always open or close the convertible top fully.
- ▷ Close the tailgate completely.
- ▷ Do not open the convertible top if it is wet, covered in snow, iced up, or dirty.
- ▷ Do not leave the convertible top open for more than a day while it is wet.
- ▷ Do not place anything on the convertible top, in the convertible top compartment, or in the convertible top's travel path, e.g., on the cargo area cover.
- ▷ When operating the convertible top while driving, pay close attention to traffic. Reduce speed as necessary.

- ▷ Do not operate the convertible top when reversing, on uneven roads, or in windy conditions.
- ▷ Do not mount any roof rack systems to the convertible top.

Malfunction in electrical system

- ▷ Do not open the closed convertible top manually.
- ▷ Close the convertible top if open. The convertible top must be closed manually with two people. Make sure that the travel path of the convertible top and convertible top compartment cover is clear.
- ▷ The convertible top must be locked before driving.
- ▷ When closing the tailgate, make sure that it does not collide with the convertible top compartment cover.

Hazards associated with the wind deflector

Improper use of the wind deflector can endanger vehicle occupants or other road users and lead to an accident.

There is a risk of injury and risk of property damage.

- ▷ Make sure that the wind deflector's travel path is clear when installing or removing it and when folding it up.
- ▷ Before driving off, make sure that the wind deflector is mounted correctly.
- ▷ Make sure that the travel path is clear prior to moving the front seats back.
- ▷ Operate the wind deflector only when the vehicle is stationary.
- ▷ Do not place any objects on the wind deflector once installed.

Hazards associated with the rollover protection system

Improperly executed work on the rollover protection system can lead to failure, malfunction, or unintentional triggering of the system.

There is a risk of injury and risk of property damage.

- ▷ Make sure that the travel path of the rollover protection system is clear.
- ▷ When pressing down the triggered rollover protection system, do not bend over the safety bar.
- ▷ If the rollover protection system is triggered, do not move the convertible top.
- ▷ After being triggered or damaged, have the rollover protection system checked by an authorized service center or another qualified service center or repair shop.

Accessories and special equipment

Hazards associated with battery-operated devices

Using unsuitable batteries in a battery-operated device, e.g., vehicle key or remote control, can damage the device. Batteries and button cells can be swallowed.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Keep battery-operated devices out of reach of children.
- ▷ Do not swallow batteries or button cells.
- ▷ Replace discharged batteries only with batteries of the same specifications, e.g., voltage and size.
- ▷ Do not use rechargeable batteries.

Hazards associated with accessories

Approved accessories, e.g., roof bars, rear carrier, wind deflector, antenna, can be attached to the vehicle.

There is a risk of accident if unsuitable accessories are used, accessories are installed improperly, and accessories are operated carelessly. Other systems, functions, and the accessories themselves may also be affected and damaged.

There is danger to life, a risk of injury, and risk of property damage.

- ▷ Follow the operating instructions given for the accessories.
- ▷ Only use accessories that are recommended and intended for the vehicle.
- ▷ Make sure that devices and cables are not in the airbag's area of unfolding.
- ▷ Make sure that the accessories are attached securely and used safely.
- ▷ Do not install accessories in the travel path of the windows.
- ▷ Do not place non-slip material, e.g., non-slip mats, on the instrument panel.
- ▷ Only mount roof bars if they are suitable for use with the vehicle.

Electric drive

Hazards associated with the electric drive

When driving in electric mode, pedestrians and other road users may not notice the vehicle like they normally would because the engine is not producing any noise. The braking effect of the electric motor can be stronger than for a vehicle with combustion engine. Without energy recovery, the braking effect of the electric motor is unavailable. The vehicle could roll fur-

ther than anticipated. The vehicle power may decrease noticeably in certain situations.

There is a risk of accident, injury, and property damage.

- ▷ Adjust driving style to traffic conditions.
- ▷ Watch surrounding traffic closely and actively intervene where appropriate.
- ▷ Carefully release the accelerator pedal to avoid sudden deceleration.

Vehicles with high-voltage system

General information

The following information applies to Battery Electric Vehicles (BEV) and Plug-in Hybrid Electric Vehicles (PHEV) with high-voltage systems.

Hazards associated with the high-voltage system

The vehicle is equipped with a high-voltage system.

Improper use can be hazardous due to the high voltage and chemicals in the high-voltage battery itself.

There is a risk of fire, danger to life, risk of injury, and risk of property damage.

- ▷ Note the warning signs or stickers on vehicle parts.
- ▷ Follow all generally applicable safety regulations when handling electrical current, e.g., do not insert objects into the socket.
- ▷ Do not touch any components that are under voltage.
- ▷ Do not touch or modify live parts, e.g., orange high-voltage cables, even if the high-voltage battery is discharged or following an accident.

- ▷ Have work on the vehicle, in particular preventive maintenance, repairs, cleaning the high-voltage charging socket, and modifications, performed only by an authorized service center or another qualified service center or repair shop.
- ▷ Do not disconnect the high-voltage service disconnect yourself.
- ▷ Do not touch fluids escaping from the high-voltage battery.
- ▷ If any unusual smell, smoke, or fire is detected on the high-voltage battery, do not breathe in the gases emitted, and move and stay a sufficient distance away from the vehicle. Notify the fire department, emergency services, or police immediately. High-voltage battery fires cannot be extinguished using the fire extinguisher provided with the vehicle.

Hazards associated with charging the high-voltage battery

Improper use can be hazardous due to the high voltage and substances in the high-voltage battery itself.

There is a risk of fire, danger to life, risk of injury, and risk of property damage.

Charging infrastructure

- ▷ Follow given instructions for charging infrastructure.
- ▷ Only use charging infrastructure, e.g., a domestic socket outlet, when in good condition. Have the power rating checked by a qualified electrician as necessary.
- ▷ Only use chargers and charging stations that are suitable for the vehicle.
- ▷ Use the integrated charging cable when charging at DC charging stations.

Before charging

- ▷ If wearing a pacemaker or dual-chamber pacemaker without defibrillator, have another person charge the vehicle and do not come near the charging station or charging cable.
- ▷ Plug-in hybrid vehicles: do not refuel and charge the vehicle at the same time.
- ▷ Before charging, inspect the charging plug and high-voltage charging socket for damage and foreign objects. Do not start charging if damage or foreign objects are present. If necessary, have the vehicle's high-voltage charging socket inspected by an authorized service center or another qualified service center or repair shop.
- ▷ Adjust the charge current strength to the power grid prior to charging at domestic socket outlets. With unknown power networks, set on the lowest level.
- ▷ Make sure that the charging cable and AC charging station are designed for the same charge current strength.
- ▷ Make sure that the charging plug is fully inserted into the high-voltage charging socket.

Charging cable

- ▷ Use only charging cables, adapters, or charging stations that are recommended for the respective vehicle type.
- ▷ Only use the charging cable and adapter to charge the vehicle, and do not use cables or plug adapters to extend the length of the charging cable.
- ▷ Do not use charging cables if damaged.
- ▷ Do not subject the charging cable, adapter, or high-voltage charging socket to mechanical stress, e.g., by dropping the charging cable. Route the charging cable to the vehicle freely and avoid stress due to pulling or bending.

High-voltage charging socket

- ▷ Protect the high-voltage charging socket from moisture and dirt using the charging

socket flap and charging socket cover as necessary.

- ▷ Plug-in hybrid vehicles: charge the vehicle battery only via the jump start terminals.

Charging process

- ▷ Note the status displays on the high-voltage charging socket or charging cable.

Risk of damage to high-voltage system

Improper use of the high-voltage system can result in damage to the high-voltage system itself.

There is a risk of property damage.

- ▷ Note the information on the service life of the high-voltage battery in the Integrated Owner's Manual in the vehicle.
- ▷ Close the charging socket flap before washing. Clean dirt behind the charging socket flap with a cloth.

Defective high-voltage battery and disposal

The vehicle manufacturer recommends having an authorized service center, or another qualified service center or repair shop, dispose of the high-voltage battery at the end of its life cycle or when defective.

- ▷ Follow applicable environmental protection regulations when disposing of operating fluids.

- ▷ Drop off old batteries at a battery collection point or have them disposed of by an authorized service center or another qualified service center or repair shop.

- ▷ The vehicle manufacturer recommends having an authorized service center or another qualified service center or repair shop, dispose of the high-voltage battery at the end of its life cycle or when defective.

Instructions for environmental protection

Disposal instructions

Disposing of operating fluids, e.g., coolant, improperly can have a negative impact on the environment.

There is a risk of environmental contamination.



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California Proposition 65 Warning

For vehicles sold in California:

California Proposition 65 Warning



WARNING

Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.



WARNING

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

DIGITAL OWNER'S MANUAL.

EFFICIENT. INTERACTIVE. SUSTAINABLE.

Quick access to all important information on the vehicle.
Photorealistic animations additionally explain innovative vehicle functions.



In the vehicle: central display

Online: driversguide.bmw.com

In the app: BMW Driver's Guide



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