

User Manual

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Preamble

Thank you for choosing this vehicle.

This User Manual applies to BJ30e series models. Before using the vehicle for the first time, please be sure to read this User Manual carefully and get familiar with the vehicle structure, various functions, usage methods and relevant regulations of our company as soon as possible. Any loss caused by failure to follow the guidance of the User Manual or modification to the vehicle without our company's approval, you will lose the right to claim, and our company will not assume any responsibility. The contents contained in the User Manual will help you to master the correct methods of vehicle driving and maintenance, so as to fully enjoy the driving pleasure. Please keep it properly after reading.

This User Manual is intended to provide users with instructions and guidance on the use and maintenance of the vehicle. Please check the specific configuration of the purchased vehicle in the purchase contract. If you have any questions about this vehicle and this User Manual, please contact the BAIC Motor Dealership.

The pictures, data and descriptions contained in this User Manual are in accordance with the product definition at the time of preparation. In view of the continuous modification and improvement of the vehicle, the pictures, data and descriptions in the User Manual are for the purpose of introduction and shall not be taken as the basis for order acceptance. We will continuously optimize all models. Therefore, we reserve the right to change a part of the vehicle, equipment or technical specifications at any time. Please understand. The data related to the delivery scope, appearance, performance, size, weight, fuel consumption, specifications and functions of the vehicle are correct as of the time of launching or marketing. Some of the equipment/functions described in this User Manual may not be equipped on the vehicle (please contact the BAIC Motor Dealership for details). All information, illustrations or descriptions in this User Manual may not be considered legal commitments.

We solemnly declare that we will be fully responsible for the revision of this User Manual and reserve all rights and interests stipulated by the Copyright Law and the right to modify it.

No part of this User Manual may be reproduced, copied or translated, or stored in a public retrieval system, or disseminated in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of our company.

The "short press" in the text description of this User Manual means that the duration of pressing is <2 s and ≥ 0.1 s, and the "long press" means that the duration of pressing is ≥ 2 s and <1 min.

The directions involved in the description of this User Manual are the driving directions of the vehicle.

Notes to users

1. Be sure to maintain and service the vehicle according to the Maintenance Information Form.
2. The driving position should be adjusted as follows to suit drivers of different sizes:
 - Adjust the seat forward and backward, and adjust the height and backrest inclination.
 - Adjust the steering wheel position.
 - Adjust the position of interior and exterior rearview mirrors.
3. Wearing seat belt is a necessary guarantee for the safety of the driver and passengers in the vehicle. Adults should wear seat belt correctly, and child restraints and seat belts for children must be selected correctly in accordance with the relevant requirements in this User Manual.

4. Inspection before driving:
 - Working condition of vehicle lights.
 - Cleanliness of windshield and rearview mirrors, and working condition of the wiper.
 - Viewing angle of rearview mirrors.
 - Tire pressure and tire wear. The condition of the tires directly affects the power, economy and comfort of the vehicle, and even the driving safety. Therefore, please use and maintain the wheels correctly as required. Check the tire pressure when the tire is cold.
 - Level of engine oil, coolant, brake fluid and other liquids.
 - Battery condition.
5. Set the keyless start/stop button in the "RUN" mode to check each alarm light.
6. Operation of the engine:
 - To prevent exhaust gas poisoning, do not run the engine in a closed warehouse for a long time.
 - In case of battery loss, the engine electronic control unit and starter will not work normally, and the engine will not be started.
7. Braking:
 - For vehicles equipped with an auto transmission, stop the vehicle before leaving the vehicle, then shift the gear to the "P" position to apply the electronic parking brake automatically.
- During emergency brake or brake on the wet and slippery road, ABS can prevent the wheels from locking, which is conducive to stable driving. However, you should still drive carefully and safely.
8. Instrument cluster alarm light:
 - If the red alarm light (for abnormal brake, engine oil level, coolant temperature, etc.) on the instrument cluster lights up during driving, stop the vehicle safely as soon as possible, check the vehicle following the instructions in this User Manual, and contact the BAIC Motor Dealership if necessary.
 - If the yellow alarm light on the instrument cluster lights up during driving, check the vehicle following the instructions in this User Manual and contact the BAIC Motor Dealership for inspection and repair if necessary.
9. Electrical accessories:
 - Any electrical accessories must be wired according to the specified wiring position and wiring method. Please go to the BAIC Motor Dealership for wiring.
10. The vehicle is equipped with catalytic converter. Do not use leaded gasoline; otherwise the catalytic converter will be damaged.
11. Safety tips:

To ensure the safety of the driver and passengers throughout the process, please observe the important driving rules below:

 - Strictly abide by traffic rules and drive safely.
 - Do not drive the vehicle after drinking or taking medicine.

- Observe the speed limit sign and do not **Tips** overspeed.

12. When applying film to the interior of the front windshield, do not allow water to enter the instrument panel; Do not put wet umbrellas, cups with liquid, etc. on the instrument panel when using the vehicle. Otherwise, the water entering the instrument panel may cause damage to the electrical components installed on the instrument panel.

 **Caution**

- Improper protection during front windshield film application will cause water to flow into the instrument panel, resulting in a malfunction of the control unit due to water ingress.. It is recommended to go to the BAIC Motor Dealership for front windshield film application.

13. To avoid vehicle function failure or personal injury, no one is allowed to modify, adjust or disassemble any vehicle parts without authorization. Please go to the BAIC Motor Dealership for repair and modification of the vehicle. The necessary tools, diagnostic equipment, maintenance information and qualified staff are all available in the BAIC Motor Dealership.

"Danger", "Warning", "Caution" and some other special symbols will frequently appear in this User Manual. Special attention should be paid to these contents related to them. Ignoring these warning instructions may cause personal injury or damage to the vehicle.

 **Danger**

- "Danger" means that failure to follow the instructions may result in serious personal injury or even death.

 **Warning**

- "Warning" means that dangerous or unsafe operation will cause personal injury or vehicle damage.

 **Caution**

- "Caution" gives useful information and describes the matters to be noted.

Figures and symbols

The labels, signs and pictures in this User Manual are only for illustration and the contents are for reference only.

Signs	Meaning
	"Do not do this" or "Do not let this happen".
	"Please follow this operation" or "This operation is possible".
	It is used to indicate an item in a drawing.
	
	
	
	It indicates the direction of operation or action.
	
	

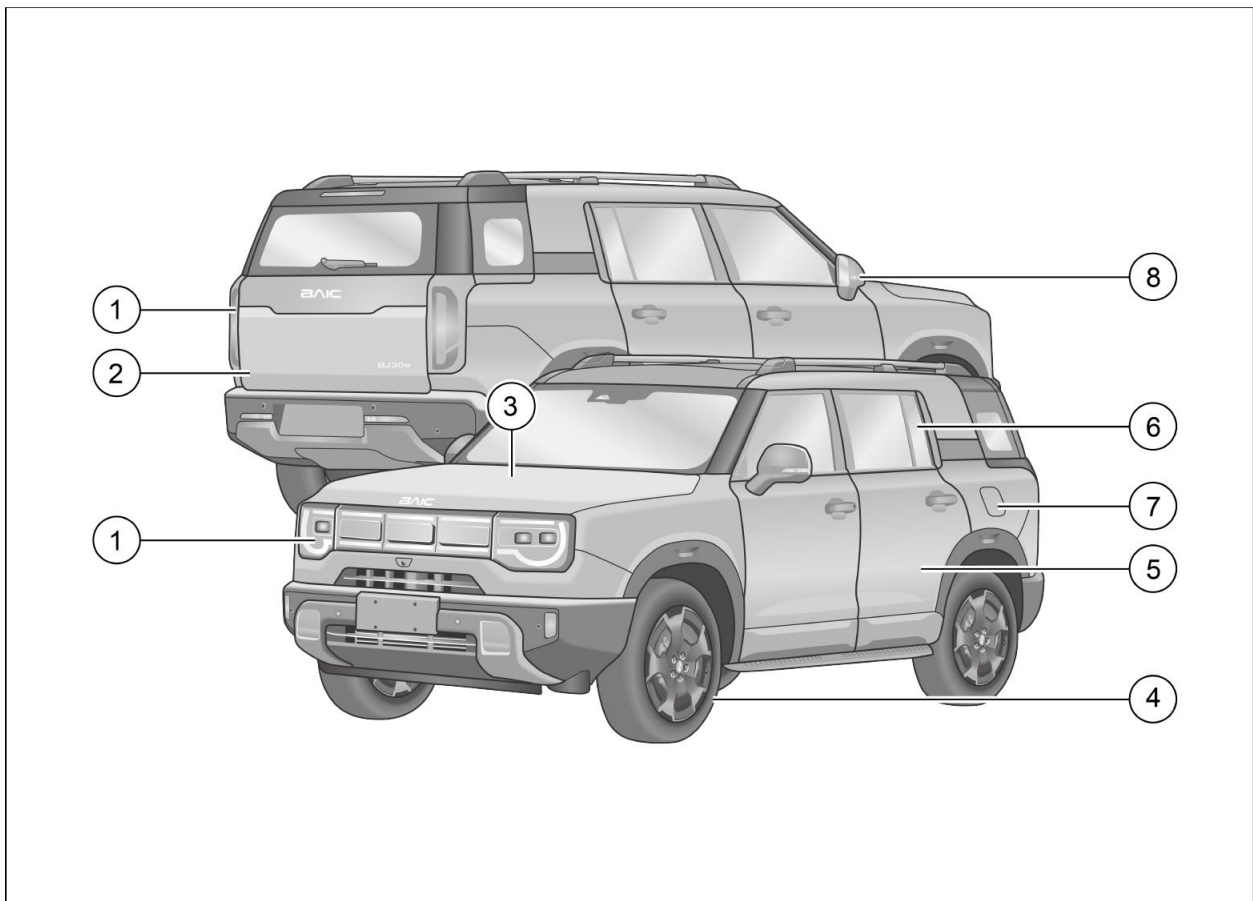
The equipment/function marked with "*" is only applicable to some models or only as an option or optional function of some models. Please refer to the actual vehicle configuration.

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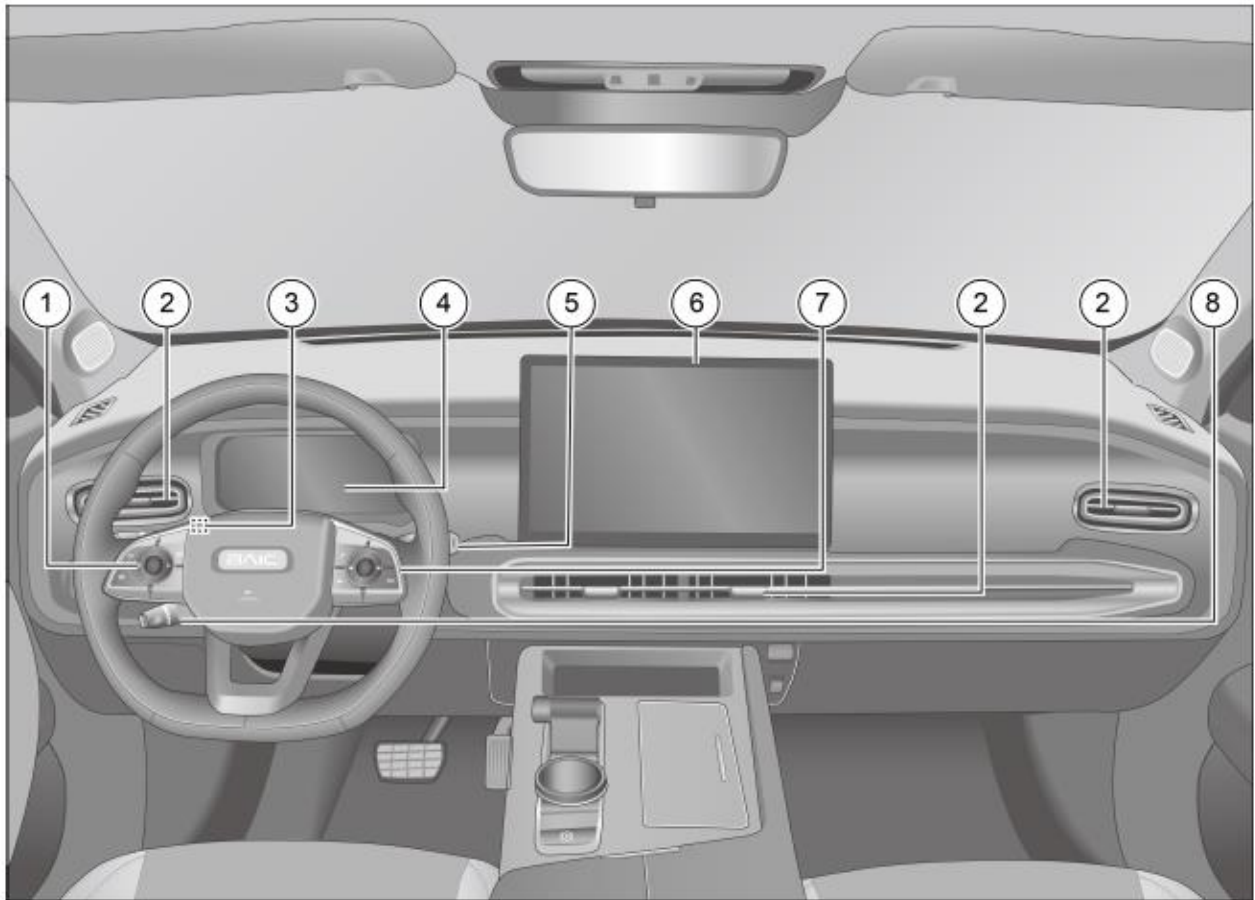
Vehicle exterior



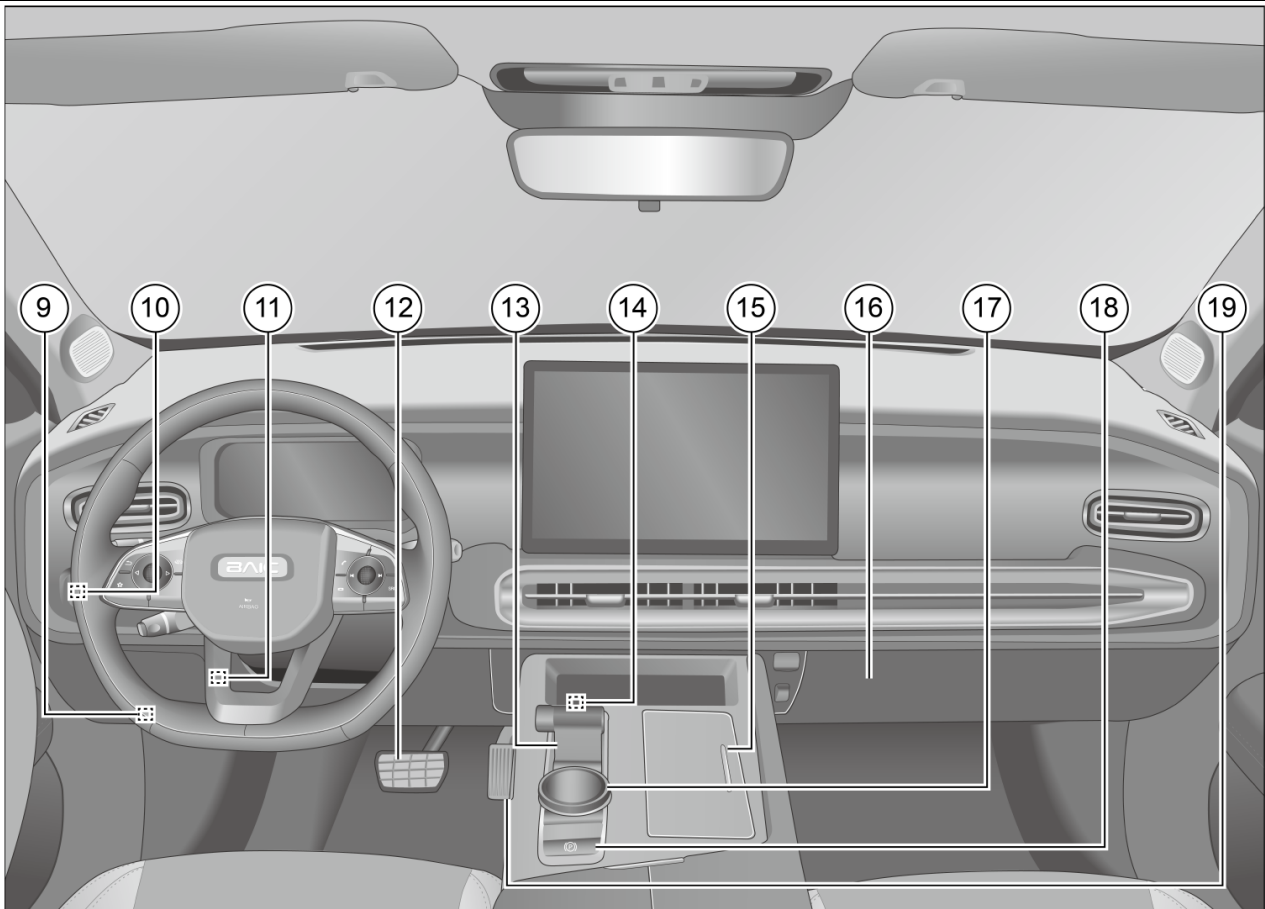
1. Lights
2. Tailgate
3. Engine hood
4. Wheels and tires
5. Doors
6. Windows
7. Fuel filler
8. Exterior rearview mirrors

Vehicle interior

Instrument panel

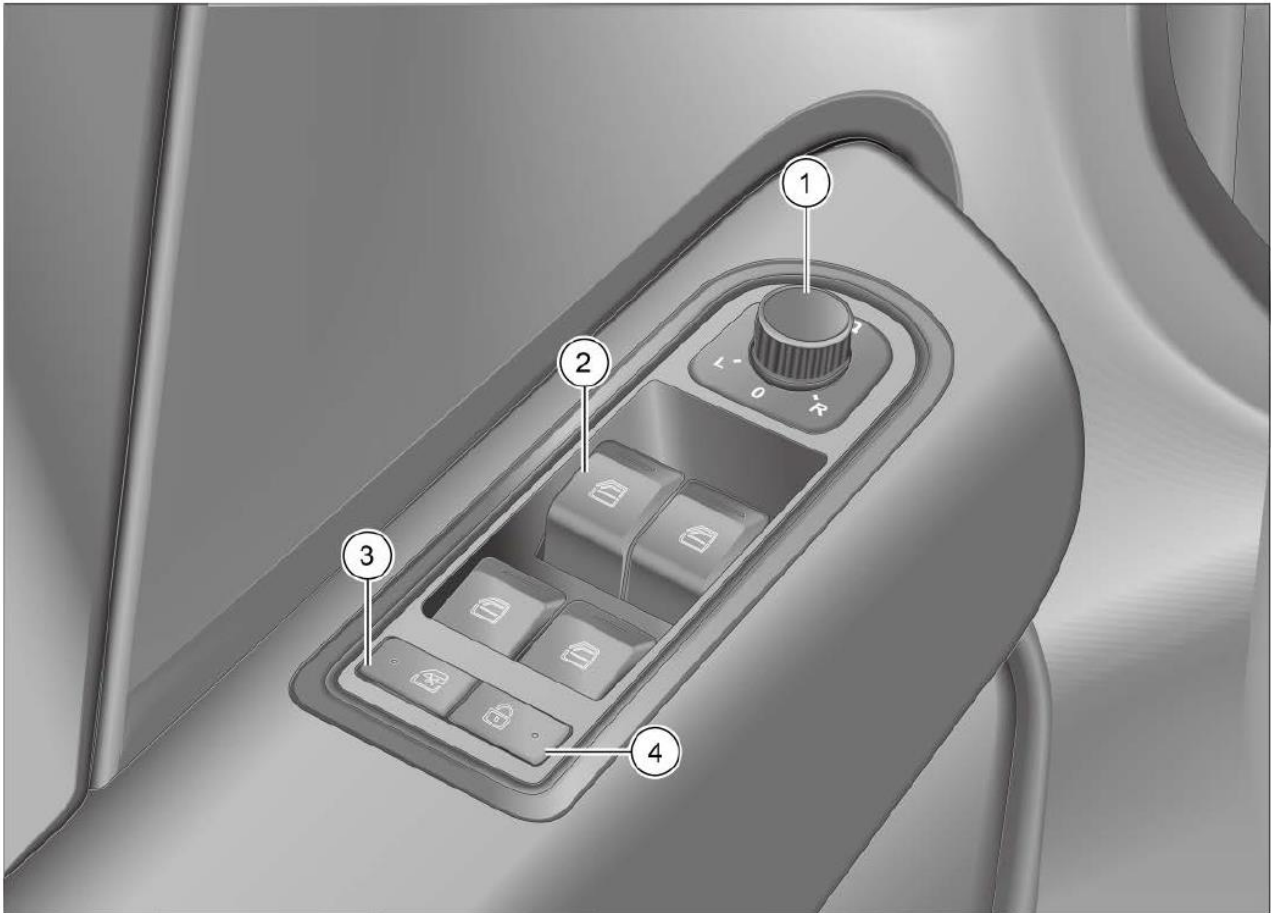


1. Instrument control button
2. A/C air outlet
3. Light combination switch handle
4. Instrument cluster
5. Wiper combination switch handle
6. Center console display
7. Multimedia control button
8. Cruise control lever



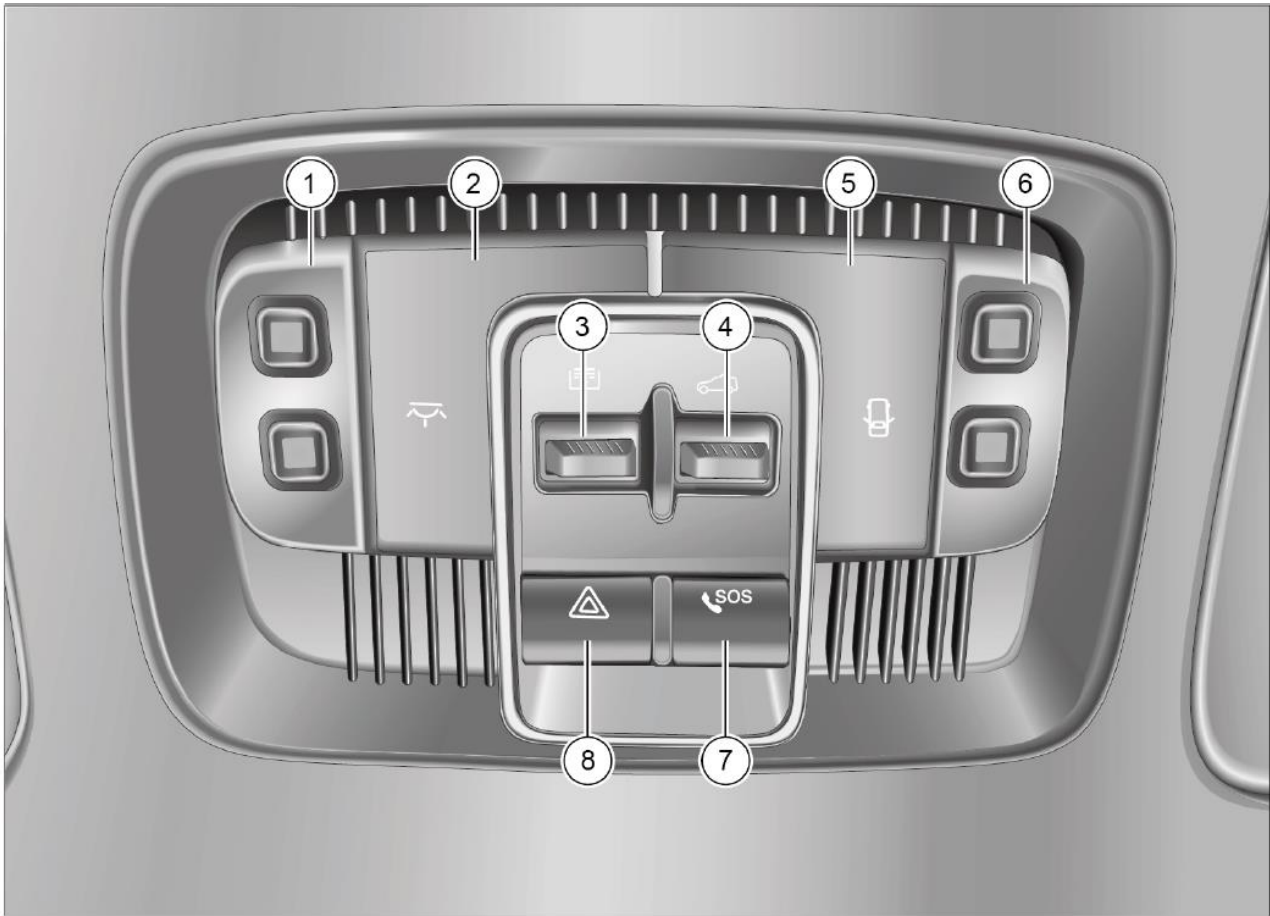
- 9. Engine hood opening handle
- 10. Instrument panel switch block - LH
- 11. Steering wheel adjusting lever
- 12. Brake pedal
- 13. Gearshift lever
- 14. Keyless start/stop button
- 15. Front cup holder
- 16. Glovebox
- 17. All-terrain drive mode switching knob
- 18. EPB switch
- 19. Accelerator pedal

Window control button



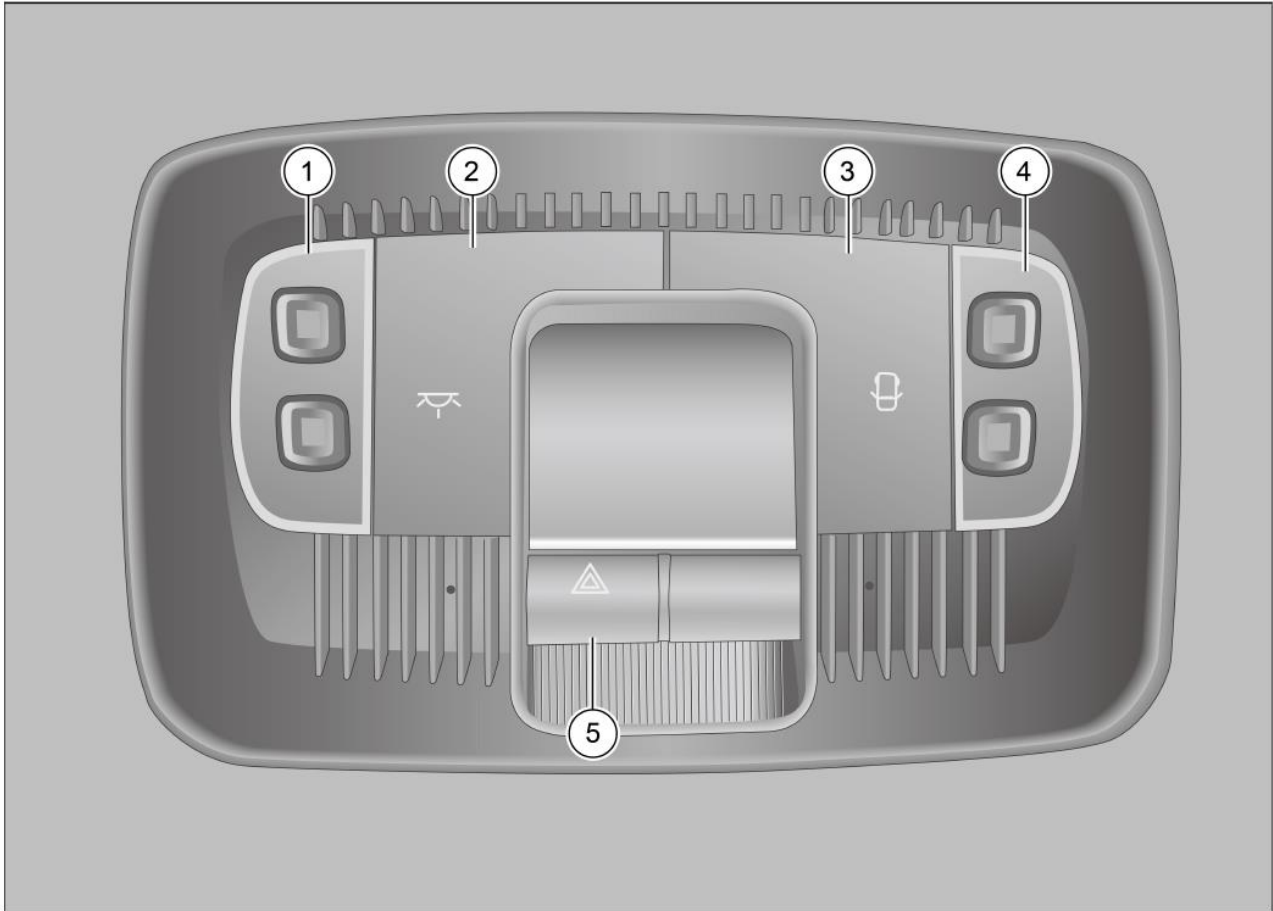
1. Exterior rearview mirror adjustment switch
2. Window regulator switch
3. Passenger side window regulator deactivation button
4. Door central locking switch

Overhead control button (with sunroof switch) *



1. Driver's reading light
2. Interior light switch
3. Sunshade switch
4. Panoramic sunroof switch
5. Door light switch
6. Front passenger's reading light
7. Emergency rescue switch*
8. Hazard alarm light switch

Overhead control button (without sunroof switch) *



1. Driver's reading light
2. Interior light switch
3. Door light switch
4. Front passenger's reading light
5. Hazard alarm light switch

Inspection before driving

It is best to carry out a safety check before driving the vehicle. The checks will only take a few minutes and require basic familiarity with all parts of the vehicle and careful observation.

Before starting the vehicle

Vehicle exterior:

- Tires:
Check tire pressure and tires for nicks, damage, excessive wear, or bulge.
- Lights:
Ensure that the headlight, brake light, reverse light, turn signal light and other lights are all working properly. Check the headlight illumination direction.
- Wheel nuts:
Make sure that no nuts are missing or loose.

In the engine compartment:

- Oil level:
Ensure that all fluids in the vehicle are at the proper level, such as engine oil, coolant, brake fluid, etc.

In the trunk:

- Battery:
Check whether the battery shell is cracked, whether the terminal is corroded or loose, and whether the cable connection is in good condition.

Vehicle interior:

- Check and ensure that the buckle tongue and the latch can be fastened. Ensure that the seat belt is free of wear or damage.
- In particular, ensure that the instrument indicator light and defrosting/defogging functions are normal.

Check and ensure that the pedal has sufficient free stroke.

After starting the vehicle

Before driving:

- Fluid leakage:

After the vehicle has been parked for a while, check the vehicle underbody for fuel, engine oil, water or other liquid leakage. It is normal for the A/C to drip after use.

During driving:

- Instrument:

Make sure that the red and yellow alarm lights on the instrument cluster are not on.

- Brake:

Drive at a low speed when it is safe to do so, depress the brake pedal, check that the brake is reliable, the vehicle will not deviate, and the brake has no abnormal noise.

- Noise:

Check the vehicle for abnormal noise.

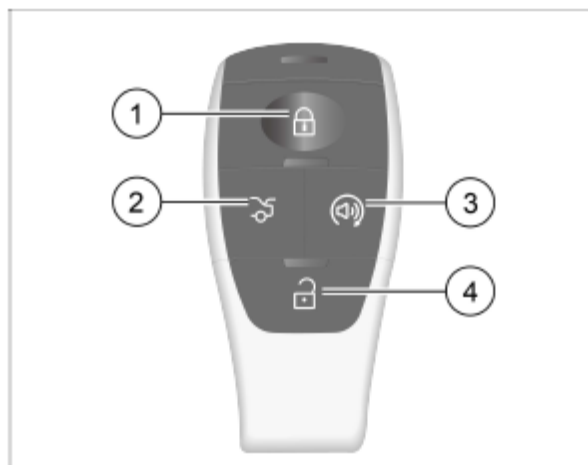
Vehicle locating with smart key



When the vehicle is in the anti-theft state, short press the vehicle locating button on the smart key within a distance of <15 m (open space) from the vehicle, and the vehicle will make a sound and light prompt.

Unlocking from the outside

Unlocking with smart key button



1. Lock button

- Short press this button to lock the door lock.
- Long press this button (more than 2 s) to close all windows (four-door window one-click up&down function* is required).

2. Tailgate key

- Short press this button twice to open/close the tailgate automatically (based on different states).
- During the opening/closing of the tailgate, short press the tailgate button twice, and then the tailgate will stop action and remain in the current position.

3. Vehicle locating button

- Short press this button when the vehicle is in the anti-theft state, and the vehicle will send out sound and light prompts for facilitating vehicle locating.

4. Unlocking button

- Short press this button to unlock the door lock.
- When the vehicle is unlocked, long press this button for 2 s to open all windows (four-door window one-click up&down function* is required).

Warning

- Do not attach objects (e.g. metallic film) that can interfere with the smart key.
- Do not strike other objects with the smart key.
- Do not expose the smart key to high temperature for a long time, such as on the instrument panel or engine hood that are exposed to direct sunlight.
- Do not soak the smart key or clean it in the ultrasonic washer.
- Do not put the smart key together with devices that emit electromagnetic waves, such as mobile phones.

⚠ Warning

- Vehicle decorations may affect the remote control distance of the vehicle (such as metal glass film, etc.). Please select appropriate vehicle decorations.
- When carrying the smart key on the plane, make sure not to use or play the smart key in the cabin. If the smart key button is pressed, the radio waves emitted by the smart key may interfere with the flight performance of the plane.

⚠ Caution

- The unlocking control can be set to unlock the left front door or unlock all doors. This function can be set through the center console display.
- After doors are unlocked, if the vehicle power mode, all doors, tailgate and engine hood status do not change (or the smart key is not detected) within 30 s, all doors and tailgate will be automatically locked.

The smart key contains a mechanical key, which can be used in an emergency. If the smart key does not work, the mechanical key can be used to open the doors.

⚠ Caution

- If the smart key is lost, please contact the BAIC Motor Dealership as soon as possible to re-duplicate the smart key to avoid vehicle theft.

It is normal that the effective range of smart key may be reduced due to the influence of external environment. Short-term failure of the smart key may come from the influence of other keys, pacemakers, or other radio transmitters.

If the smart key fails, try the following:

- Walk closer to the vehicle and then try again. In rain or snow, the effective range of the smart key may be reduced.
- Take a few steps to the left or right, hold the smart key higher, and then try again. If there are other vehicles or objects between the smart key and the vehicle, the signal transmission may be blocked.
- Check the battery in the smart key.

⚠ Caution

The communication between the smart key and the vehicle may be affected under the following conditions, which may hinder the normal operation of the start entry and start system, smart key remote control and anti-theft system. For example, the smart key is exposed to low temperature for a long time.

- The smart key is close to TV towers, power plants, gas stations, radio stations, large display screens, airports or other facilities that generate strong radio waves.
- The smart key is carried with other devices that emit radio waves.
- There are films containing metal components or metal objects adhered to the window.
- The smart key is too close to the window or door outside handle, too close to the ground or being lifted too high.
- The battery level is low.

⚠ Danger

- If someone or a pet is left in the vehicle when you leave the vehicle, be sure to carry the smart key. Leaving the smart key in the vehicle may cause accidental injury to the personnel or pets in the vehicle.
- Please keep the smart key properly. If the smart key is lost, the possibility of vehicle theft will be significantly increased.
- Do not put the smart key near or in contact with metal or magnetic materials, so as not to affect the operation of the smart key.

Unlocking by smart key**Unlocking by sensing with smart key**

On the center console display, tap "Vehicle setting"  > Doors and windows > Doors" in sequence to set the on/off of the keyless entry function.

When the vehicle is in the anti-theft state, the smart key carried with you will be able to unlock the door lock within the area of about 1.5 m away from the door handle of the vehicle.

Conditions for enabling the auto unlocking function

When the following conditions are met, the door latch can be automatically unlocked within 1.5 m of the vehicle.

- Not more than 72 h after parking (if the vehicle is not in operation for more than 72 h, the function will be disabled temporarily).
- When approaching the vehicle, the smart key is not placed with the mobile phone or laptop, and there is no other interference source nearby.

- The lock button on smart key is not pressed twice consecutively during locking (if the lock button is pressed twice consecutively within 2 s, the function will be disabled temporarily).
- The smart key is not placed within the vehicle wake-up range (about 4 m near the vehicle) for more than 30 min (if the time exceeds 30 min, the function will be disabled temporarily).

⚠ Warning

- When the smart key is outside the vehicle, it shall be kept away from the vehicle wake-up range (about 4 m near the vehicle; if the red indicator light on the smart key flashes continuously or intermittently, it indicates that the key is within the wake-up range). If it must be placed near the vehicle, press the smart key locking button twice within 2 s to temporarily disable the keyless entry function to avoid the battery power low.
- If the keyless entry function is disabled in the center console display, you can enable it again as needed. If the keyless entry function is temporarily disabled by other means, it can be enabled again after opening and closing the door once.

⚠ Caution

- If you need to put the smart key into the vehicle from outside, press the smart key locking button twice within 2 s to temporarily disable the keyless entry function before putting it into the vehicle.

Emergency unlocking

The smart key contains a mechanical key, which is used in an emergency. If the smart key runs out of power or fails due to other faults, you can take out the mechanical key as follows and then open the door.



1. Press and hold the lock button to eject the mechanical key.
2. Pull out the mechanical key.



3. Pull the driver's door handle outwards, push the protective cover with your finger in the arrowed direction from inside of the door handle, and remove it to observe the position of the door latch cylinder.



4. Insert the mechanical key, turn the door lock cylinder counterclockwise to unlock, and turn it clockwise to lock.

⚠ Caution

- If you use the smart key to lock the door, unlock the door with the mechanical key, the vehicle will enter the alarm state, at this time, you need to put the smart key in the center console armrest storage box with emergency start identification, and press the keyless start/stop button to make it deactivated.

⚠ Caution

- When the mechanical key is no longer needed, be sure to put it back.

Replacement of key battery

When the smart key is low on power, the instrument cluster will remind you to replace the battery. Improper operation when replacing the battery will damage the smart key. It is recommended to go to the BAIC Motor Dealership for replacement.

If you replace it by yourself, please use the CR2032 lithium battery.

⚠ Warning

- Be careful not to touch the circuit board of the remote control unit; otherwise static electricity may be generated, which may damage the smart key.
- When replacing the battery of the smart key, avoid losing any part.
- Waste batteries must be disposed of according to local laws.

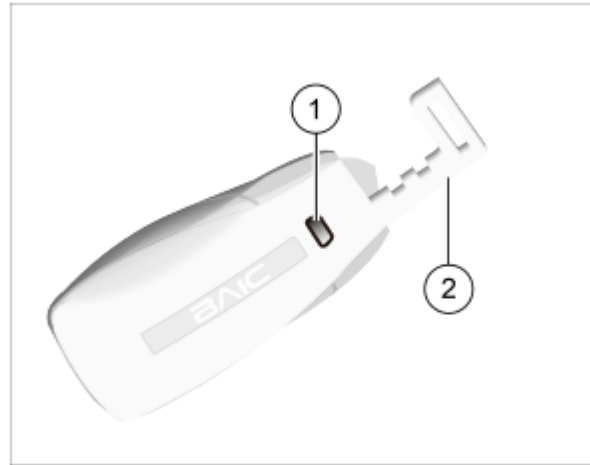
⚠ Caution

- Ensure that the positive and negative electrodes of the smart key battery are installed correctly.
- Do not replace the battery of the smart key with wet hands, as water will cause the battery to rust.
- Do not touch or move any part of the smart key; otherwise the function of the smart key will be impaired.

⚠ Caution

- Take care not to bend the electrodes when installing the smart key battery, and the battery box shall not be sticky with dust or oil.

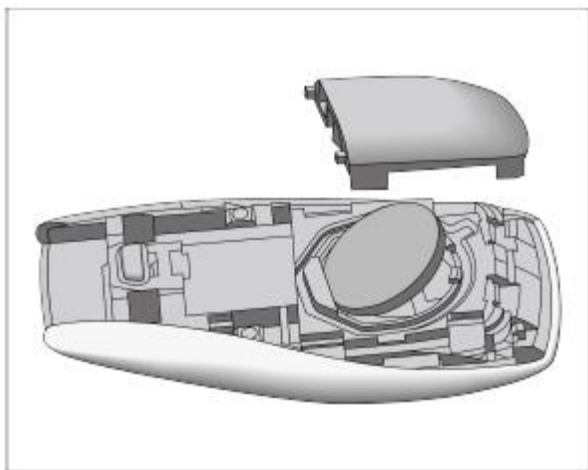
Replacement of smart key battery:



1. Press and hold the lock button to eject the mechanical key out, and remove the mechanical key.



2. Use a suitable tool to pry open the smart key back cover.



- 3. Remove the battery cover with a suitable tool.
- 4. Remove the battery and avoid touching the circuit board and battery clamp.
- 5. Avoid touching the battery surface when installing the battery and wipe the battery clean before installation.
- 6. During installation, ensure that the battery cover is properly meshed to prevent dust and moisture from entering.

⚠ Caution
After the battery is replaced, it is necessary to test whether the function of the smart key is normal. If the smart key still does not work properly, please contact the BAIC Motor Dealership.

Unlocking from inside

Unlocking of door central locking system



The door central locking is located on the driver side door window regulator switch panel, which is convenient for the driver to unlock all doors.

When the doors are locked, if the door central locking is pressed, all doors will be unlocked, and the indicator light will be off.

⚠ Warning
Never leave children or people with reduced mobility alone in the vehicle! They may inadvertently press the central door lock button to lock the doors; and in case of emergency, it is difficult for them to leave the vehicle by themselves, and the difficulty of rescue by others will also be increased after the doors are locked.

Auto unlocking after shutdown

On the center console display, tap "Vehicle setting" > "Doors and windows" > "Doors" in sequence to set the function of auto unlocking after shutdown as follows:

- Driver's door unlocking
- Four doors unlocking

After the vehicle stops stably, set the keyless start/stop button in the "OFF" mode, and then the door central lock will be automatically unlocked.

Caution

- The unlocking control can be set to unlock the driver's door once or all the doors once.

Caution

- When the door is locked, the door cannot be opened by pulling the inner handle only once. Do not continue to pull it hard at this time; otherwise the inner handle will be damaged.

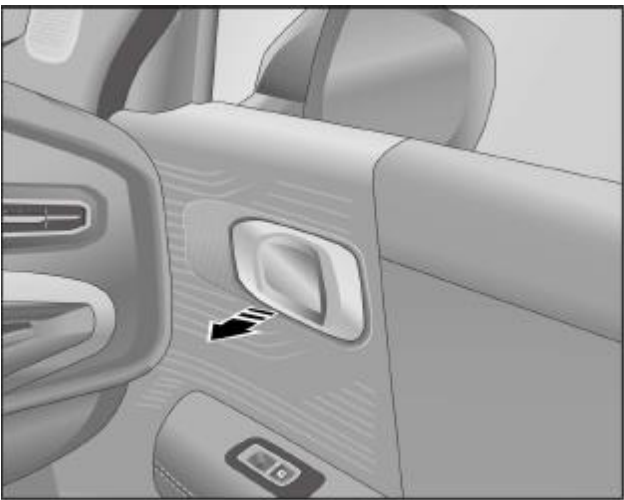
Auto unlocking after impact

During driving, when the system detects that the vehicle is subject to a serious collision accident, all doors will be automatically unlocked.

Caution

- This function may not work depending on the impact force and accident type.

Door inner handle unlocking



When the door is locked, it is necessary to pull the door inner handle from inside the vehicle twice to open the corresponding door. The first pull unlocks the door, the second opens the door. When the door is unlocked, pull the door inner handle once to open the door.

Tailgate opening

Tailgate opening with the smart key button

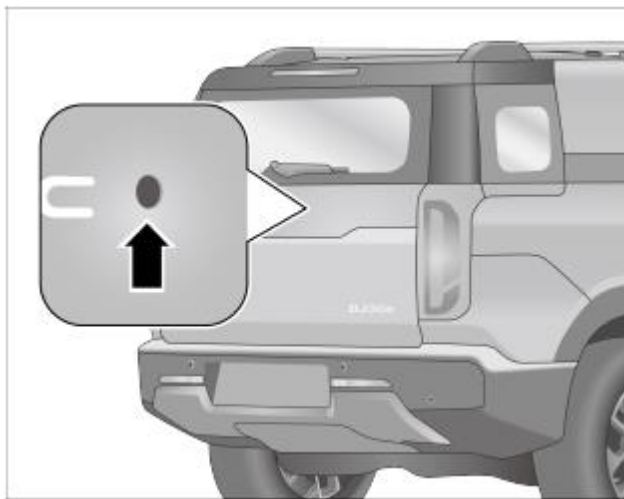


If the tailgate is closed, short press the tailgate button on the smart key twice to open the tailgate automatically.

⚠ Caution

- During the opening process, short press the tailgate button twice again, and then the tailgate will stop action and remain in the current position.

Opening tailgate with the outer switch



When the whole vehicle is unlocked or the smart key is carried with you, press the opening switch on the tailgate to automatically open the tailgate.

⚠ Caution

- If the opening switch is pressed again during the opening of the tailgate, the tailgate will stop action and remain in the current position.

Anti-pinch function

The power tailgate is equipped with an anti-pinch function. If the tailgate triggers the anti-pinch function, the instrument cluster will display the message "Tailgate hits an obstacle", and the double flashing light and buzzer alarm will be given at the same time. After the tailgate triggers the anti-pinch function, the tailgate will operate in the reverse direction. If the anti-pinch function is triggered again during tailgate operation in the reverse direction, the tailgate will stop action and remain in the current position.

After the anti-pinch function is triggered for many times, the power-driven function of the tailgate may be unavailable. In this case, the function can be restored by manually closing the tailgate completely once.

Fault prompt

When the keyless start/stop button is in "RUN" mode and the gear is not in "P" position, the tailgate will not be opened by pressing the opening switch on the tailgate, and the instrument cluster will prompt "Please shift to P position".

⚠ Caution

- After the vehicle is started, the tailgate cannot be opened / closed by the switch when the gear is not in "P" position.
- During the opening/closing of the tailgate, the double flashing light and buzzer will give relevant prompts. Please pay attention to the prompts to protect personal safety.

Tailgate opening by smart key sensing

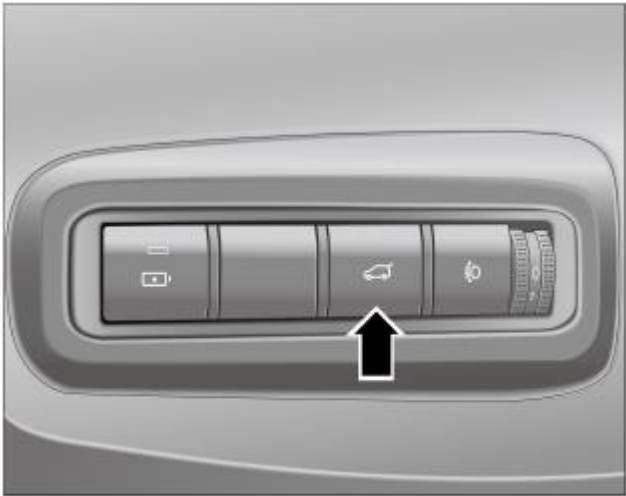
On the center console display, tap "Vehicle setting" > "Doors and windows" > "Power tailgate" in sequence to set the power tailgate functions as follows:

- Closing: The keyless control function of the power tailgate will be disabled.
- Opening by access: If you carry the smart key into the 0.5 m sensing area of the power tailgate, the high-mounted stop light will be on, and the power tailgate will be automatically opened after you exit this area and enter again.
- Opening by stay: If you carry the smart key into the 0.5 m sensing area of the power tailgate, the high-mounted stop light will be on, and the power tailgate will be opened automatically if you stand in place for more than 5 s.

⚠ Caution

- After entering the sensing area, the high-mounted stop light illuminates to indicate successful entry.
- To improve the accuracy and sensitivity of the sensing distance, it is necessary to place the smart key near the waist and below.
- This function may vary depending on how the tailgate is operated and the tailgate may not be opened in some cases.
- Tailgate opening by smart key sensing can be activated when the keyless entry function is enabled.

Tailgate opening with physical button



The tailgate control button is located in the left switch block of the instrument panel.

If the tailgate is closed, it can be opened automatically by short pressing the tailgate control button.

⚠ Caution

- During the opening of the tailgate, short pressing the tailgate control button again will stop the action.
- During the opening of the tailgate, the tail lights will flash.

Tailgate opening height setting

Setting by physical button



Open the tailgate, adjust the tailgate to the desired position, and then long press the inner switch of the tailgate for 3 s, and then the tailgate opening height will be set (50%~100%) with a prompt tone.

Setting through the center console display



On the center console display, tap "Vehicle setting" > "Doors and windows" > "Power tailgate" in sequence to set the opening height of the tailgate.

Loading

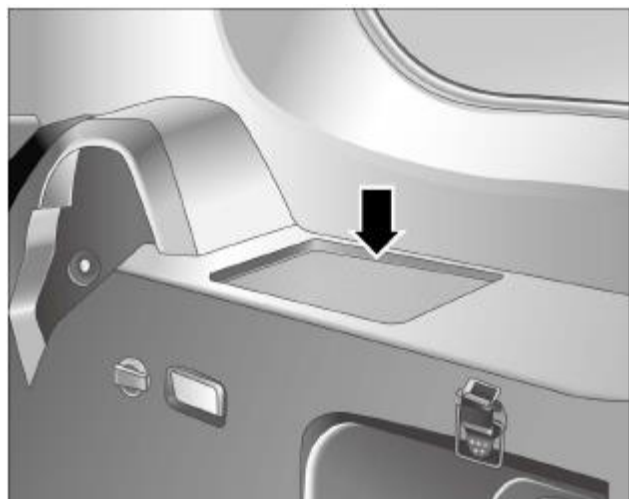
Trunk storage space

Trunk bottom storage compartment

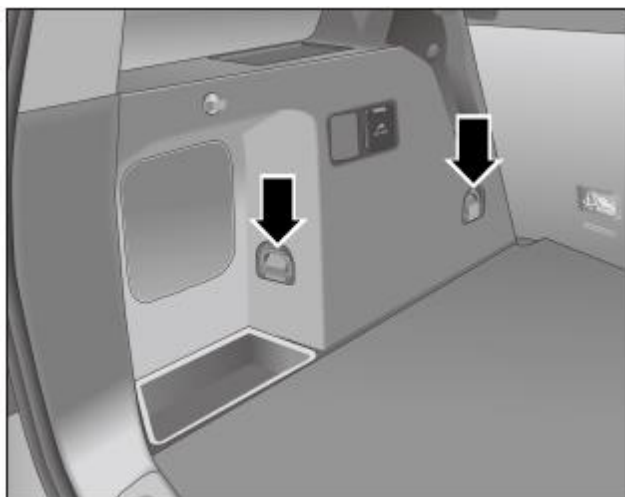


The storage compartment at the bottom of the trunk is used to store beverage bottles and other items.

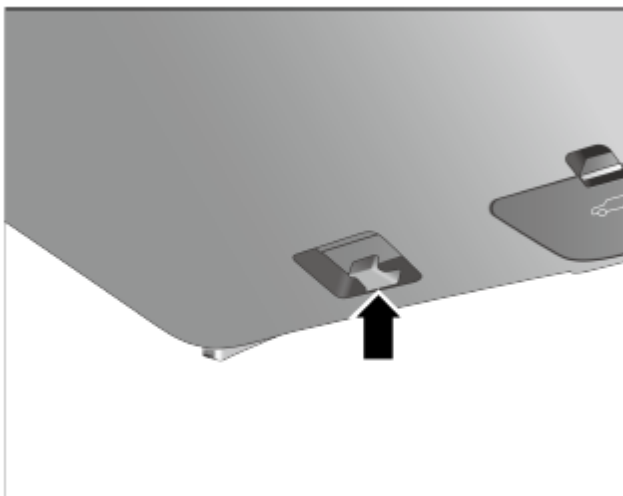
Trunk top storage compartment



The storage compartment on the top of the trunk is located on the upper part of the interior trim on both sides of the trunk, and is used to store cards and other items.

Trunk left fixing hook

The trunk left fixing hook can be used to fix the luggage.

Tailgate storage hook

The tailgate storage hooks is located on the tailgate and is used to secure loose items.

⚠ Caution

- The maximum load of the tailgate storage hook is 1 kg.

Prohibited items

When using the vehicle to carry goods or luggage, be sure to effectively secure them. In addition, they shall be evenly distributed during placement to avoid uneven loading of the vehicle. Items placed in the trunk can be fixed with luggage fixing hook to avoid affecting the driving of the vehicle due to luggage shaking.

⚠ Danger

- It is forbidden to place inflammable and explosive materials in the vehicle. Examples include gas lighters, spare gasoline, alcohol, beer, etc. Especially in hot summer, the interior temperature is very high, which may cause explosion of sealed container or fire.

⚠ Warning

- To avoid causing fire, do not store dangerous goods such as gasoline containers and spray cans in the vehicle.
- To avoid affecting the vehicle braking due to excessive vehicle inertia, do not drive when the vehicle is overloaded.
- To avoid the vehicle losing balance during turning, do not drive the vehicle with serious uneven loading.
- To avoid damage to the roof structure, do not place goods or luggage directly on the roof.
- Do not place objects on the instrument panel, as they may fall into the driver's foot operating space during driving.

⚠ Caution

- Place the goods and luggage in the trunk as much as possible and fix them properly.

Tailgate closing

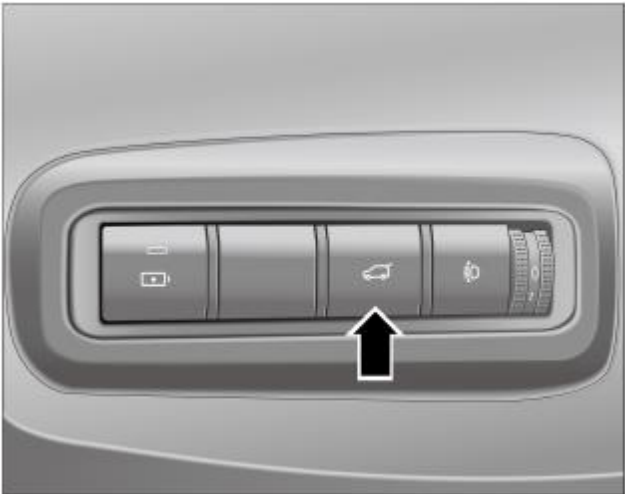
Tailgate closing with the smart key button



If the tailgate is opened, short press the tailgate button on the smart key twice to close the tailgate automatically.

⚠ Caution
• During the closing process, short press the tailgate button twice again, and then the tailgate will stop action and remain in the current position. • Multiple consecutive tailgate closing attempts may cause the tailgate thermal protection to stop working. Do not operate frequently. • If the thermal protection function has been triggered, the function can be restored after a period of time.

Tailgate closing with physical button



The tailgate control button is located in the left switch block of the instrument panel.

If the tailgate is opened, it can be closed automatically by short pressing the tailgate control button.

⚠ Caution
• During the closing of the tailgate, short pressing the tailgate control button again will stop the action. • During the closing of the tailgate, the tail lights will flash.

Closing tailgate with the inner switch



If the tailgate is opened, it can be closed automatically by pressing the closing button on the tailgate.

If the switch on the inside of the tailgate is pressed, the tailgate will be closed automatically and the current unlocking/locking state of the vehicle will be maintained.

⚠ Caution
• If the closing switch is pressed again during the closing of the tailgate, the tailgate will stop action and remain in the current position. • When closing the tailgate, make sure that there are no other objects or people within the operating range of the tailgate to prevent damage to the objects or injury to the people.

Tailgate closing delay

If the tailgate is opened, short pressing the closing switch on the tailgate twice will enable the tailgate closing delay function, and the tailgate will be automatically closed after the smart key leaves the sensing area.

Restoration of power-driven function for tailgate

When the tailgate is opened, if the battery is powered off, the power tailgate will lose its initial opening position and the power tailgate function will be disabled. After manually operating the tailgate to close it completely, the power tailgate function can be restored.

Tailgate adaptation

If the corresponding parts of the power tailgate system are replaced or adjusted, the tailgate must be subjected to an adaption procedure:

1. Manually operate the tailgate to the position where the inner and outer switches can be pressed at the same time, and then press both switches at the same time for more than 3 s.
2. Manually close the tailgate to the half-locked state, and then allow the tailgate to automatically engage to the fully locked state.
3. Press the tailgate button to open the tailgate, and if the tailgate can automatically open to the maximum position normally, this indicates that the tailgate adaptation is completed.

Manual tailgate closing

1. Press the tailgate down until it is close to the rear bumper.
2. Press the tailgate forward and down with both hands to close it. After the tailgate is closed, the "tailgate not closed" reminder icon displayed on the instrument cluster will disappear.

⚠ Danger

- Keep the tailgate closed during driving. If the tailgate is opened, the luggage in the trunk may be thrown out accidentally during driving, resulting in accidents or loss.
- It is strictly forbidden to carry passengers in the trunk; otherwise serious injury or even death may be caused in case of emergency brake or impact.
- Never allow children into the trunk. If children are accidentally locked in the trunk, they may overheat or suffocate.
- If there are too many items in the trunk and it is not certain whether the items will touch the tailgate, you can first hold the tailgate and try to close it slowly. After confirming that there is no problem, close the tailgate.

⚠ Danger

When using the tailgate, the following precautions shall be observed; otherwise the body parts may be pinched and serious injuries may occur:

- When opening the tailgate upwards, the tailgate will bounce to the fully open position, so please pay attention to the top.
- Before opening the tailgate, remove foreign matters (such as snow or ice) from the tailgate to prevent vehicle damage.

⚠ Caution

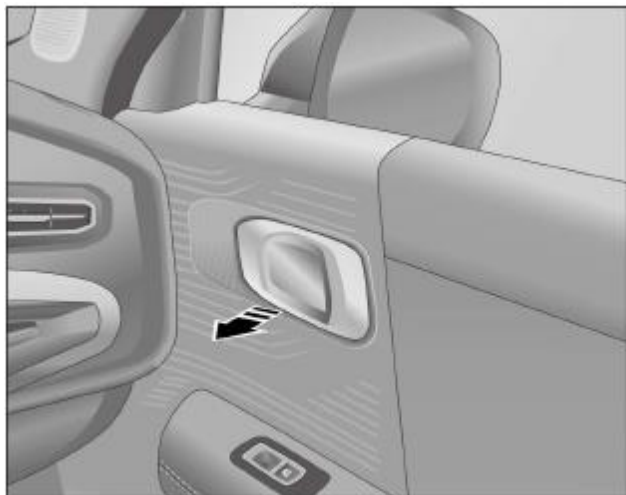
- When the tailgate is open, after the power tailgate software has been upgraded, the tailgate must be closed manually to ensure the normal function of the power tailgate.

Door opening

Opening the door from the outside

Carry the smart key close to the vehicle, short press the smart key unlocking button to unlock the door, and then pull the door handle to open the door.

Opening the door from the inside



When the door is unlocked, pull the door inner handle once to open the door.

When the door is locked, pull the door inner handle once to unlock the door, and pull it again to open the door.

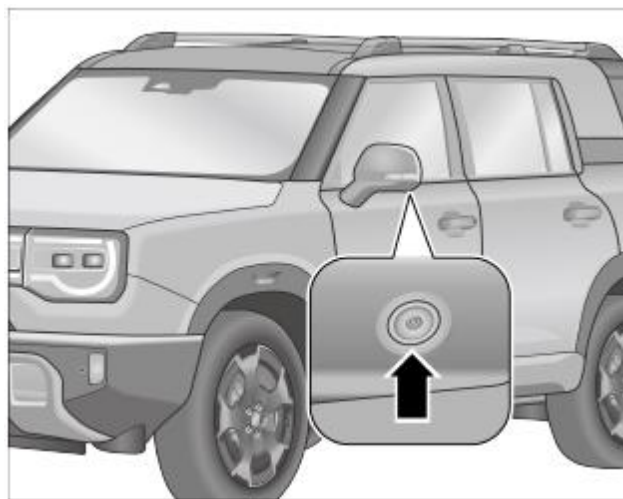
⚠ Caution

- When the door is locked, the door cannot be opened by pulling the inner handle only once. Do not continue to pull it hard at this time; otherwise the inner handle will be damaged.

Welcoming light

Courtesy light

Exterior rearview mirror courtesy light



When unlocking the vehicle, the exterior rearview mirror courtesy light will be on to facilitate the perception of the surrounding environment under the exterior rearview mirrors.

After the courtesy light is lit, it will go out automatically when any of the following conditions is met:

- The driver's door is opened and closed once.
- The door is locked.
- No operation is performed for 30 s.
- The keyless start/stop button is in the "RUN" mode.

Seat belt

Wear the seat belts correctly

Wearing of front seat belt

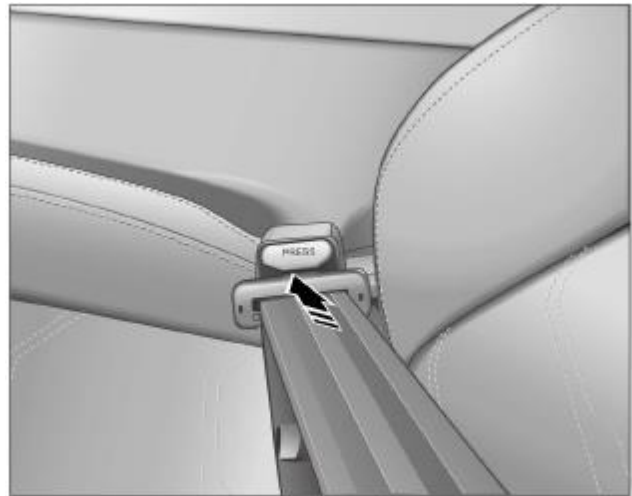
Before using the seat belt, adjust the front and rear positions, height * and backrest inclination of the front seats to the appropriate positions.

The upper section of the seat belt shall be close to the chest and across the shoulders, and the lower section shall be close against the hips and not be across the abdomen. Incorrect use of seat belt will not only fail to provide protection, but may also cause other serious injuries. Do not wrap the seat belt when wearing it. Wrapping the seat belt around the body will increase the pressure of the seat belt on the body and reduce the protection provided by the seat belt.

⚠ Caution

- The seat belt shall be tightened as much as possible without compromising comfort in order to improve protection. If the seat belt is not fastened tightly, the protective effect will be greatly reduced.

Locking of seat belt



Slowly pull the seat belt out of the retractor, and then insert the buckle tongue into the buckle until a "click" sound is heard, and then pull back the seat belt to check that it is locked securely.

Adjustment of seat belt

Pull the seat belt gently to adjust its length. Please adjust it to a comfortable position as required.

Lower the lap section of the seat belt as far as possible across the hips, and then pull up the upper section of the seat belt to make the lower section of it close to the body. In this way, the main impact force can be transferred to the sturdy pelvis, thus reducing abdominal injuries.

Unlocking of seat belt

Press the red button on the buckle to unlock the seat belt. After unlocking the seat belt, properly push the seat belt upward in the direction of the upper anchorage, and then the seat belt will automatically retract into the retractor.

Wearing of rear seat belt

The rear seat belts should be worn in the same way as the front seat belts.

Seat belt wearing notice for children

The seat belt configured for this vehicle model is designed for adults. It is recommended that children aged 12 and below and those with a height of no more than 1.5 m use specially installed child restraints.

Seat belt wearing notice for pregnant women

If the driver and passengers are pregnant, to protect the pregnant woman and the fetus, the seat belt should be evenly passed through the chest and as low as possible in front of the hip, and then flattened tightly, so that the lower abdomen is not affected by pressure.

Precautions for wearing seat belt

All seats of this vehicle are equipped with three-point seat belts. The lower anchorage and the retractor are equipped with a pre-tensioner. The rear seat belts are equipped with pre-tension and force-limiting function. To ensure driving safety, all drivers and passengers must wear seat belts correctly.

Wearing the seat belt correctly can restrain the driver and passengers in an appropriate position, effectively prevent the driver and passengers from colliding with the interior parts of the vehicle and absorb a large amount of kinetic energy, thereby reducing the degree of injury to the driver and passengers.

At the same time, wearing the seat belt correctly is also an important prerequisite for the airbag to play a protective role. The body position, sitting posture and action of the driver and passengers will have a great impact on the protection effect of the airbag at the moment of airbag deployment.

Failure to wear the seat belt correctly and incorrect seating posture can cause injury to the head and neck of the driver and passengers in the vehicle, especially children, from the instantaneous impact of the airbag deployment. This injury can be fatal. The seat belt can restrain the upper body of the driver and passengers in time for the airbag to be most effective.

 Danger
• The driver and passengers must always wear seat belt as long as the vehicle is running. This will reduce injuries in vehicle emergency brake and accidents. • It is strictly forbidden for two persons to wear the same seat belt (even children). • Pregnant women or persons in need of care must also wear seat belt. Failure to wear a seat belt could result in serious injury. • Before wearing the seat belt, remove loose and heavy clothing (such as overcoat) to avoid affecting the fit between the seat belt and the body and its protective function. • When wearing the seat belt, the seat belt shall not compress fragile or sharp objects (such as glasses, ballpoint pens, etc.); otherwise injuries may occur. • The seat belt must always be kept clean. Seat belt that is seriously dirty may cause the retractor to retract unsmoothly.

⚠ Danger

- Ensure that the buckle socket is not stuck by foreign matter; otherwise the buckle tongue cannot be inserted into the buckle.
- The buckle tongue of the seat belt must be inserted into the buckle correctly. Wrong wearing of the seat belt will affect the protective effect of the seat belt.
- If the seat belt webbing is loose or torn, the fixing bolts are loose, and the retractor is faulty, the seat belt will not provide protection in the event of an accident. All parts of the seat belt must be checked regularly for integrity.
- After a serious impact, the used seat belts or the stretched seat belts shall be replaced at the BAIC Motor Dealership. Even if there is no visible deformation, they must be replaced. In addition, the fixture of the seat belts must be checked.
- It is strictly forbidden to repair, remove or install the retractor or seat belt components yourself. Alteration of the seat belt in any way is strictly prohibited. Please go to the BAIC Motor Dealership for the maintenance of seat belt components.

Consequences of not wearing seat belt

Many people think that in the event of a light impact, they can use their own hands to support their body and avoid injury. This is a misconception!

After a vehicle impact, the unbelted driver and passengers will continue to move forward at the pre-impact speed due to inertia. At this point the vehicle will not be moving at the same speed as the driver and passengers, which could result in injury to the driver and passengers.

Even at very low speeds, in the event of a frontal impact, the force acting on the human body is so great that the driver and passengers cannot support their body with hands, the unbelted driver and passengers will be thrown forward and slammed into the steering wheel, instrument panel, front windshield or anything in the way.

Reliability check of seat belt

The seat belt retractor will limit the sliding of the seat belt in the following three cases:

- When the seat belt is quickly pulled out of the retractor.
- When the vehicle decelerates sharply.
- When the seat belt retractor is tilted at a large angle.

To check that the seat belt is working reliably, grasp the top of the seat belt and pull quickly. At this point the retractor should lock the seat belt. If the retractor cannot lock the seat belt, please go to the BAIC Motor Dealership for handling.

Seat belt pre-tension and force-limiting function

All seat belts of the vehicle are equipped with a pre-tension and force-limiting device. The purpose of this device is to ensure that the seat belts can fasten the passengers' body in a crash accident. When the severity of the crash accident reaches a certain level, the pre-tension and force-limiting device may be activated, and the retractor will tighten the seat belt to slow down the forward movement of the passenger. If the tightening force exceeds a certain limit, the force-limiting device will allow the seat belt to relax appropriately to reduce the force acting on the body.

When the pre-tension and force-limiting device is triggered, white smoke may be emitted, which is a normal phenomenon. It does not mean that the vehicle is on fire, so there is no need to worry.

Relevant safety regulations must be observed for scrapping the pretensioner. The BAIC Motor Dealership is familiar with such relevant safety regulations and can provide consulting services.

 Warning
• The seat belt with pre-tension function can only be used once. The seat belt must be replaced with a new one after the pretensioner is detonated. • The seat belt pretensioner will become very hot after detonation. Do not touch the relevant parts within a few minutes after the pretensioner detonates.

 Warning
• If the seat belt retractor is repaired by unauthorized personnel other than the BAIC Motor Dealership or not used correctly as required, the potential risk of casualties will be increased. • It is strictly forbidden to repair, remove or install the seat belt or seat belt retractor parts yourself.

Maintenance of seat belt

Regularly check the seat belt and all its components (e.g. buckle, buckle tongue, retractor and webbing) for proper function.

If the seat belt parts are found to be damaged, the webbing is torn or other damage, please replace the entire seat belt assembly. Maintenance and scrapping of seat belt pretensioner

In case of the following situations, please go to the BAIC Motor Dealership for inspection and repair as soon as possible:

- The front of the vehicle is involved in an accident, but the seat belt pretensioner does not work.
- The seat belt pretensioner or its surrounding parts are scratched, cracked or otherwise damaged.

When performing any work on the seat belt retractor with pretensioner, please go to the BAIC Motor Dealership; otherwise the pretensioner may not work properly in the event of an accident.

Sitting in front seats

Correct sitting posture of driver

Correct sitting posture of the driver can reduce driving fatigue and ensure driving safety.

To ensure the safety of driver and passengers, the driver shall perform the following operations before driving the vehicle:

- Adjust the seat back and forth to a proper position, so that the accelerator pedal and brake pedal can be fully depressed down when the knee joint is slightly bent.
- Adjust the backrest to a suitable angle so that your back can attach the backrest completely.
- Adjust the steering wheel so that your chest is at least 25 cm away from the steering wheel. Make sure that you can hold the highest point of the steering wheel with your elbow slightly bent.
- Adjust the rearview mirrors to a proper position.
- Properly fasten the seat belt.

 **Warning**

In order to reduce the risk of accidents and injuries, the following matters must be strictly observed:

- The driver's chest should not be too close to the steering wheel. Otherwise, the airbag cannot provide effective protection and may cause injury to the driver.
- Keep the driver's hands on the outer ring of the steering wheel (9 o'clock and 3 o'clock positions) to ensure that all the gauges and indicator lights on the instrument cluster are visible.
- The driver must not adjust the seat when driving. If necessary, adjust the seat to the correct position after the vehicle is parked, and then start driving.
- During driving, the backrest must not be tilted excessively, and the seat belt must be worn correctly and the correct sitting posture must be maintained to avoid injury in case of emergency brake.

Correct sitting posture of front passenger

- To ensure ride safety, the front passenger should perform the following operations:
- Adjust the seat so that the front passenger is at the proper distance from the instrument panel to provide the most effective protection when the airbag is triggered.
 - Adjust the backrest so that the back fits the backrest.
 - Properly fasten the seat belt.
 - Reserve appropriate space for the feet in front of the front seat.

 **Warning**

In order to reduce the risk of accidents and injuries, the following matters must be strictly observed:

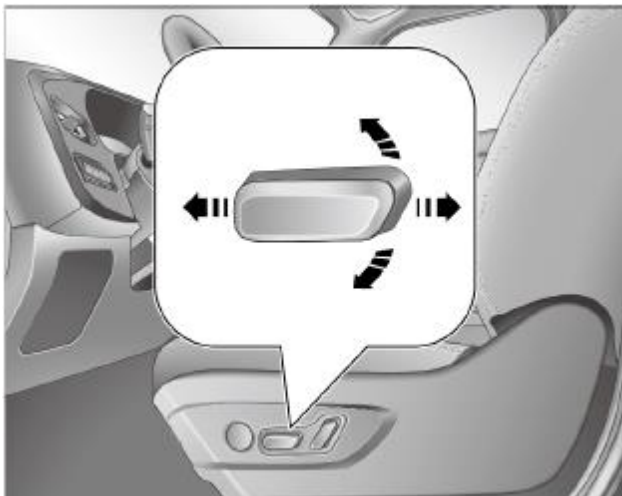
- Keep a proper distance from the instrument panel; otherwise the airbag will not be able to provide effective protection, and even may cause injury to the front passenger when deployed.
- During driving, the backrest must not be tilted excessively, and the seat belt must be worn correctly and the correct sitting posture must be maintained to avoid injury in case of emergency brake.

Front seat adjustment

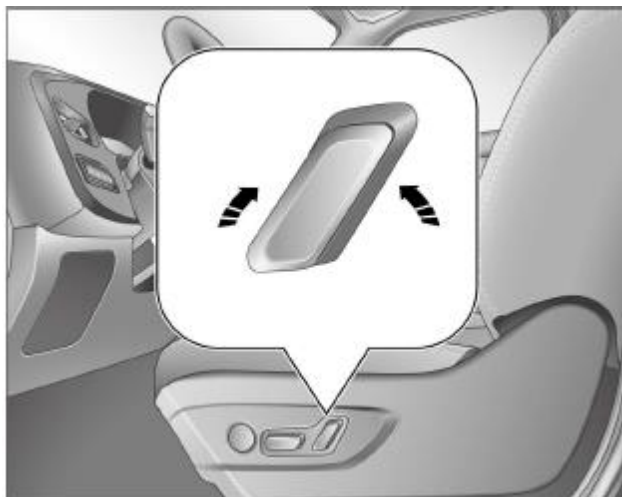
Correct adjustment of the seats ensures that the seat belts and airbag system can provide full protection.

 **Caution**

- Seat position for measuring the seat cushion depth, i.e. the design position: The backrest angle is 21°, and the front and rear positions are the positions where the seat is adjusted to its rearmost point and then slides forward by 50 mm.
- Front seats: The maximum adjustment angle of the backrest is 90°, and it can be turned forward by 15° and backward by 75° at the design position.

Electric adjustment of front seat position

- Seat position: Push the seat position switch forward/backward.
- Seat height*: Toggle the rear end of the seat position switch up/down.

Electric adjustment of front seat backrest

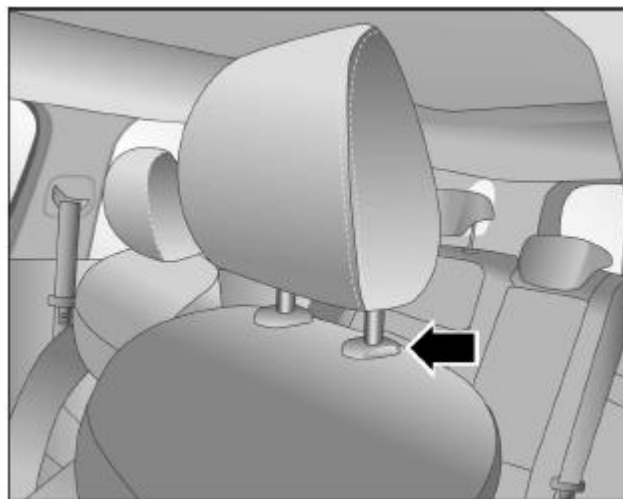
- Backrest angle: Toggle the backrest inclination switch forward/backward.

⚠ Warning

- Do not place objects under the seat.
- When adjusting the seat, pay attention to the passengers or objects behind the seat to avoid personal injury or damage to the seat.
- After the seat position is adjusted, try to move the seat cushion and backrest back and forth to ensure that the seat is locked reliably.

⚠ Caution

- The adjustment method of the front passenger seat is the same as that of the driver's seat.

Seat headrest adjustment

To ensure safety and comfort, please adjust the headrest to the proper position before driving.

Move up: Hold both sides of the headrest, move the headrest vertically upward to the desired position.

Move down: Press and hold the lock button first, then move the headrest vertically downward. Release the lock button after the desired position is reached.

⚠Caution

- The adjustment method of rear seat headrests is the same as that of the front seat headrests.

Memory position setting of driver’s seat



After adjusting the seat position, slide down the upper edge of the main interface of the center console display to enter the negative screen interface, and tap the three positions of the seat memory area to save the current seat position.

After the seat position is saved successfully, the center console display will provide corresponding information feedback.

If you need to clear the saved seat position information, long press the stored position and tap "Clear".

When you need to use the seat memory function, tap the saved sitting position, and the seat will automatically adjust to the memory position.

⚠Caution

- When setting the memory position, it is recommended that you start with the first button in front of you and then memorize the other settings.
- Previous settings of the same button will be deleted each time memory is performed.

Driver's seat intelligent welcome *

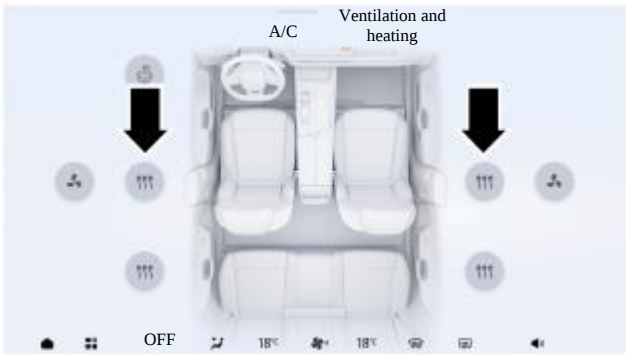


Slide down the upper edge of the main interface of the center console display to enter the negative screen interface, and tap the seat welcome to enable the seat welcome function.

When the vehicle is shut down, open the driver's door, and the driver's seat will move backward to facilitate the driver to get on and off the vehicle.

When the keyless start/stop button is in "RUN" mode or the vehicle is locked, the seat will automatically return to the driving position.

Front seats heating*

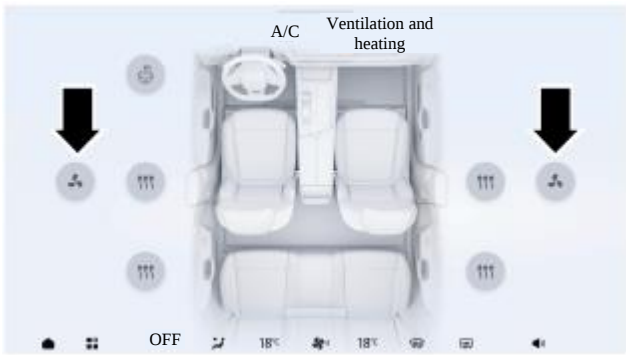


Slide up the lower edge of the main interface of the center console display to enter the "A/C control interface" > "Ventilation and heating" or tap the "A/C control" button in the Dock bar at the bottom of the center console display  ³ > "Ventilation and heating". Tap the seat heating button  to enable the seat heating function. Tap repeatedly to switch among the following gear positions: 3rd gear, 2nd gear, 1st gear and off.

 Danger
• If the sensitivity to pain and temperature is low, do not use the seat heating function; otherwise the back, buttocks and legs may be scalded by the heater. • To prevent scalding, do not run it for a long time.

 Caution
• To avoid damaging the electrical components in the front seats, do not kneel on the seat or exert pressure on any part of the seat cushion or backrest.

Front seats ventilation*



Slide up the lower edge of the main interface of the center console display to enter the "A/C control interface" > "Ventilation and heating" or tap the "A/C control" button in the Dock bar at the bottom of the center console display  ³ > "Ventilation and heating". Tap the seat ventilation button  to enable the seat ventilation function. Repeat tapping to switch among the following gear positions: 3rd gear, 2nd gear, 1st gear, and off.

 Caution
• The seat ventilation and heating functions cannot be operated at the same time. • Considering the health of the driver and passengers, it is not recommended to operate the seat ventilation function at a high gear position for a long time.

Beach chair

Unfolding collapsible chair

1. Press and hold the locking button to remove the front seat headrest.
2. Adjust the front seat position forwards, the seat height upwards, and the seat backrest backwards successively to the limit position.
3. Lower the seat height and keep it flush with the rear seat.

Folding collapsible chair

After use, follow the reverse steps to put away the beach chair.

⚠ Caution

- After the front seat is adjusted, it can also be adjusted to a comfortable position by adjusting its height or backrest angle.

After adjusting properly, hold the steering wheel and push back the locking handle upward, and shake the steering wheel to confirm that the steering wheel is locked reliably.

⚠ Danger

- It is strictly forbidden to adjust the steering wheel position when the vehicle is running to avoid accidents.
- The locking handle must be pressed firmly to prevent the position of the steering wheel from changing when the vehicle is running.

Steering wheel position adjustment



Release the steering wheel adjustment locking handle downward to adjust the up, down, front and rear positions of the steering wheel to ensure driving comfort and safety for drivers of different stature.

Steering wheel heating*



Slide up the lower edge of the main interface of the center console display to enter the "A/C control interface" > "Ventilation and heating" or tap the "A/C control" button in the Dock bar at the bottom of the center console display  > "Ventilation and heating". Tap the steering wheel heating button  to enable the steering wheel heating function. If you need to disable it, tap this button again.

⚠ Caution

- After the steering wheel heating function is enabled, the dial surface will be heated to 36 ℃, and the heating will be automatically stopped after 20 min.
- The steering wheel heating function can only work when the vehicle is started.
- When the vehicle fails, the steering wheel heating function may be unavailable.

Multi-function steering wheel button



The multi-function steering wheel is equipped with the following function buttons:

1. Instrument control button
2. Horn
3. Multimedia control button

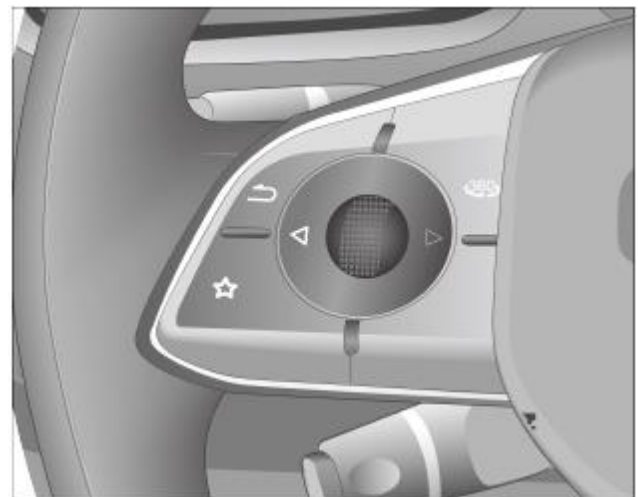
Horn

If the area near the horn logo on the steering wheel is pressed, the horn will sound, and stop when released.

⚠ Warning

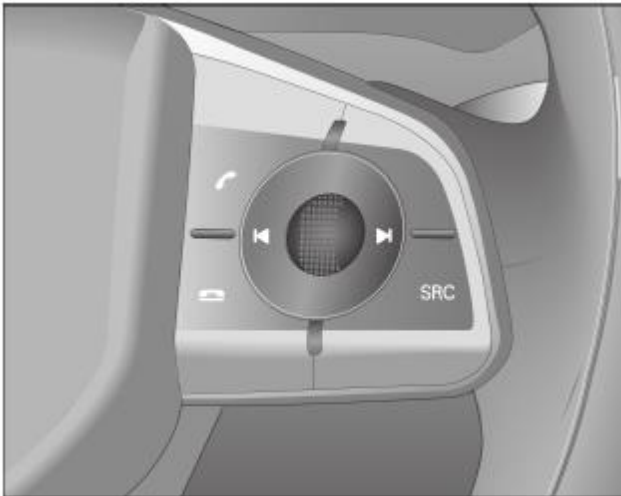
- Do not hit the horn switch with a heavy blow or a fist to avoid damaging the vehicle parts.
- Check the horn regularly to ensure that it can work normally.
- Please observe the no-honking traffic regulations and use the horn in a civilized manner.

Instrument control button



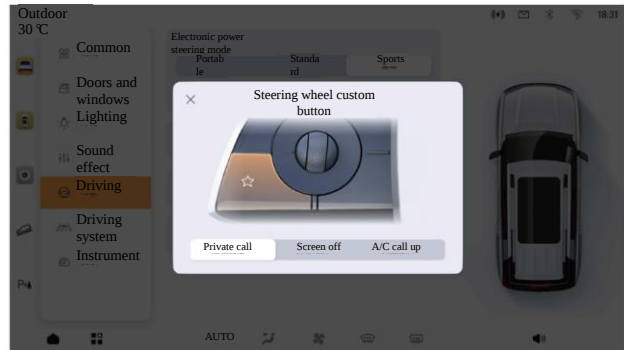
- : Back
- : Panoramic image (AVM)
- Scroll the scrollbar up: turn it up
- Scroll the scrollbar down: Scroll down
- Press the scrollbar: Confirm
- : Flip leftward (toggle the scrollbar leftward)
- : Flip right (toggle the scrollbar rightward)
- : Custom

Multimedia control button



- : Answer the call
- Scroll the scrollbar up: Volume up
- Scroll the scrollbar down: Volume down
- Press the scrollbar: Mute
- : Previous song (toggle the scrollbar leftward)
- : Next song (toggle the scrollbar rightward)
- : Hang up the phone
- SRC : Sound source switching

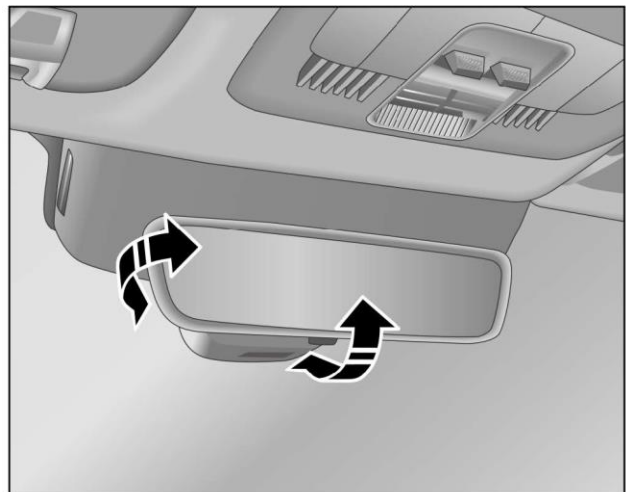
Steering wheel custom button



On the center console display, tap "Vehicle setting" > "Drive" to set the following functions for the steering wheel custom button:

- Privacy mode
- Screen off
- A/C call up

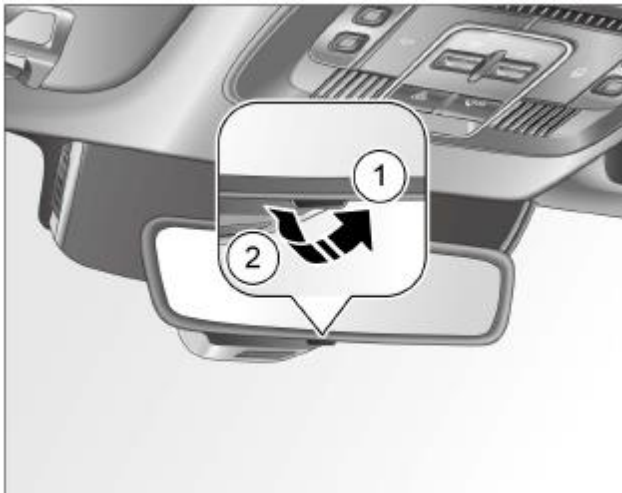
Interior rearview mirror



Before driving the vehicle, the interior rearview mirror shall be adjusted to obtain the best field of view angle, and the interior rearview mirror shall be kept clean.

Warning

- To ensure driving safety, the "blind spot" of the viewing angle shall be minimized by adjusting the interior rearview mirror.
- The positions of all rearview mirrors shall be adjusted before driving. Do not adjust the side mirror when driving the vehicle.

Manual anti-glare setting

1. Anti-glare position (night use)
2. Normal position (daytime use)

Before driving in the daytime, adjust the interior rearview mirror lever to the normal position to judge the situation behind the vehicle.

Before driving at night, adjust the interior rearview mirror lever to the anti-glare position to reduce the dazzling effect of the light of the vehicle behind on the eyes.

Exterior rearview mirrors

The exterior rearview mirror has the functions of electric adjustment, electric heating and electric folding.

Danger

- The image of the object reflected by the exterior rearview mirrors is smaller than the real object, and the actual distance between the object and the vehicle is closer than it seems. Avoid causing an accident due to misjudgment of the distance from the vehicle behind.
- It is forbidden to adjust the exterior rearview mirrors when the vehicle is running to prevent accidents.

Exterior rearview mirror lens adjustment

The exterior rearview mirror adjustment switch ① is located at the front end of the power window button on the driver's side.

Select the exterior rearview mirror to be adjusted, and turn the adjustment switch ① to the L (left exterior rearview mirror) or R (right exterior rearview mirror) position.

Operate the adjustment switch forward or backward to adjust the up or down turning angle of the exterior rearview mirror; Operate the adjustment switch to the left or right to adjust the left or right turning angle of the exterior rearview mirror.

Electric folding of exterior rearview mirrors

Turn the adjustment switch to the folding position , and the exterior rearview mirrors on both sides will fold to the inside of the vehicle at the same time.

As long as the adjustment switch is turned out of the folding position , the exterior rearview mirrors on both sides will be automatically unfolded at the same time.

 Caution

- If the exterior rearview mirrors are folded during driving, they will unfold automatically when the vehicle speed exceeds 20 km/h.

Auto folding upon vehicle locking

On the center console display, tap "Vehicle setting  > Doors and windows > Windows" in sequence to set the on/off of the auto folding function of the rearview mirrors upon vehicle locking.

After all doors, engine hood and trunk lid are closed, the exterior rearview mirrors will fold automatically after the smart key locking button is pressed; and the exterior rearview mirrors will unfold automatically after the smart key unlocking button is pressed again.

 Caution

- If the frame of the exterior rearview mirrors is displaced due to external force, the mirrors must be completely folded by electric means. Do not manually adjust the frame of the rearview mirrors; otherwise the rearview mirror adjustment function will be affected.

Exterior rearview mirror heating

Slide up the lower edge of the main interface of the center console display or enter the A/C interface by tapping the A/C control key ³ in the Dock bar at the bottom of the center console display, and tap the rear windshield defrosting/defogging key . Then the exterior rearview mirrors and rear windshield will be heated for defrosting and defogging. After about 15 min, the system will automatically shut down. If heating is still required, tap this key again.

If the heating function needs to be disabled in advance during the heating of exterior rearview mirrors, tap this key again.

 Caution

- Exterior rearview mirrors and rear windshield can only be heated when the engine is running.
- Do not turn on the rearview mirror heating function unless particularly necessary. Unnecessary heating will cause overheating of the exterior rearview mirrors and rear windshield and wasting of battery power.

Front windshield heating*

Manual ON

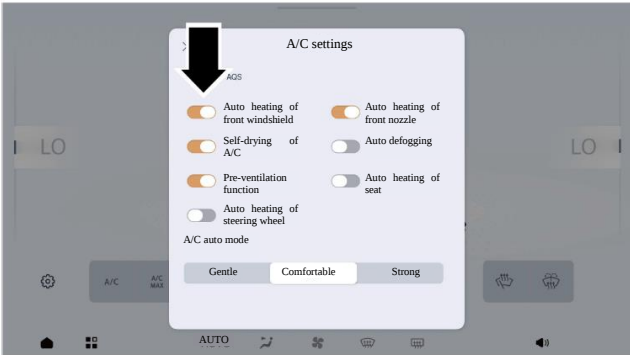


Slide up the lower edge of the main interface of the center console display to enter the "A/C control" interface > "A/C" or tap the "A/C control" button in the Dock bar at the bottom of the center console display  > "A/C". Tap the front windshield heating button  to enable the front windshield heating function.

The following conditions must be met to enable the front windshield heating function:

- When the vehicle is started.
- When the outside temperature is less than 5 °C, the front windshield heating function can be enabled. When the outside temperature is between -10 °C and 5 °C, the heating time of the front windshield is 5 min each time; When the outside temperature is between -25 °C and -10 °C, the heating time of the front windshield is 10 min each time; When the outside temperature is less than -25 °C, the heating time of the front windshield is 15 min each time.

Automatic ON



After the heating function is enabled, the vehicle will automatically turn on the front windshield heating function when the following conditions are met, and the heating time is 15 min each time:

- When the vehicle is started.
- When the engine coolant temperature is < -30 °C.

 Caution

- Timing starts after the front windshield auto heating function is enabled. This function can only be used once within 30 min.

Window control

The power window button is located on the driver door window regulator switch panel.

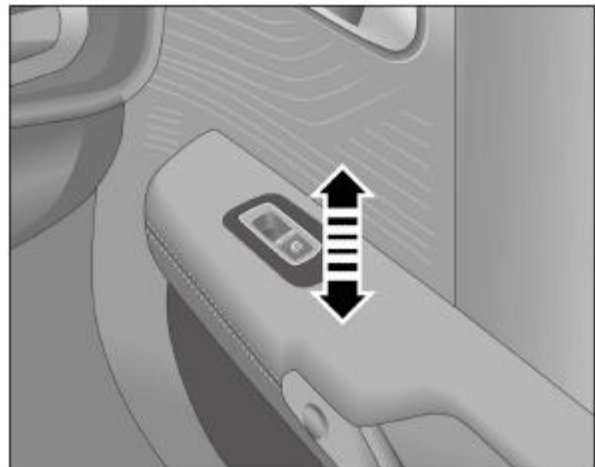
1. Power window button on driver's side
2. Left rear power window button
3. Passenger side power window regulator deactivation button
4. Right rear power window button
5. Front passenger side power window button

Driver side power window button

Pull up or press down the power window button to lift/lower the corresponding window.

Pull up the power window button until the pressure point is exceeded and then release it. Then the driver side window will automatically rise to the top. If the switch is touched during the automatic rise of the window, the window will remain in the current position.

Press the power window button until the pressure point is exceeded and then release it. Then the driver side window will automatically lower to the bottom. If the switch is touched during the automatic lowering of the window, the window will remain in the current position.

Passenger side power window button

The passenger side power window buttons are located on the door armrest and operated in the same way as the driver side power window button.

Passenger side power window regulator deactivation button



When this button is pressed, the passenger side power window regulator button will not be able to control the lifting and lowering of corresponding window. When this button is pressed again, deactivation will be released.

Window initialization

If the window function temporarily fails after the window equipped with four-door one-button lift function is disordered or the vehicle is powered off, the window function can be restored by the following operations:

1. Switch the keyless start/stop button to "RUN" mode.
2. If the window is fully closed, press the switch downward beyond the pressure point until the window is fully lowered.
3. Pull the switch upward beyond the pressure point until the window rises to the top, and keep pressing for more than 1 s.
4. Pull the switch down beyond the pressure point until the window lowers to the bottom, and keep pressing for more than 1 s.
5. At this time, the window initialization is completed.

If the anti-pinch function is triggered twice in a short time (with an interval of 10 s), the on-button window lifting function will be deactivated and the initialization operation needs to be carried out again.

⚠ Caution
• The window initialization operations need to be completed continuously. If the window stops in the halfway, re-adaptation is required. • After the window initialization is completed, if the function is still unavailable, please contact the BAIC Motor Dealership for handling.

Auto window closing in rainy days*

For vehicles equipped with four-door one-button lift function, tap the "Vehicle setting" button  > "Doors and windows" > "Windows" on the center console display to set the on/off of the auto window closing function in rainy days.

When the function is turned on and the vehicle is locked, if rain is detected, the four-door windows will be automatically closed. When the function is turned on and the vehicle is locked, the windows will also be automatically closed if there is no operation for more than 12 h.

⚠ Caution
• When the keyless start/stop mode is not switched, the automatic window closing function is activated only once in rainy days. • If the rain is too light, the windows and sunroof may not be closed automatically. Make sure that the windows and sunroof are completely closed before leaving.

Auto window closing upon vehicle locking*

For vehicles equipped with four-door one-button lift function, tap the "Vehicle setting" button  > "Doors and windows" > "Windows" on the center console display to set the on/off of the auto window closing function upon vehicle locking. This function is off by default.

After the function is turned on, the four-door windows, sunroof and sunshade will be automatically closed when the vehicle is locked.

⚠ Caution

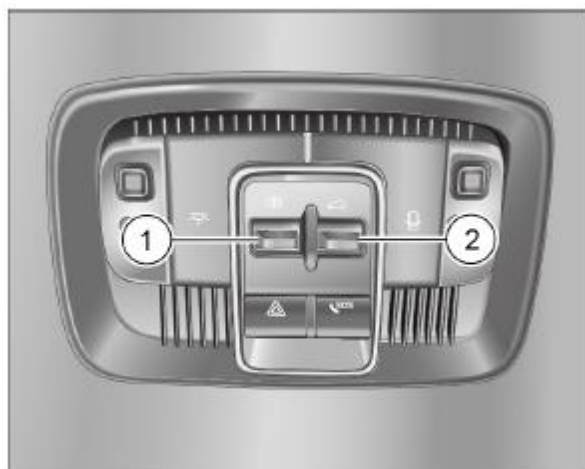
- For vehicles with automatic window closing function, if the automatic window closing function is enabled, please long press the window opening button on the smart key 30 s after the windows are closed.

Window anti-pinch function*

If there is an obstruction at the specified position during the window closing process, the windows equipped with the one-button lift function will move in the opposite direction, and the window will open downwards.

Remote control function of window*

For vehicles equipped with the four-door one-button lift function, the four-door windows can be closed/opened by smart key remote control. Short press the unlocking button and long press it for 2 s within 6 s, then the door windows will be opened. Long press the locking button for 2 s, and the window will start to close. If you release the button, the window will stop moving.

Panoramic sunroof *

1. Sunshade switch
2. Sunroof switch

When the keyless start/stop button is in the "RUN" mode, the sunroof can be opened/closed and tilted by operating the sunroof switch; and the sunshade can be opened/closed by operating the sunshade switch.

The sunroof and sunshade switches have the same control logic. Toggle forward to close and toggle backward to open.

⚠ Danger

- To ensure driving safety, it is forbidden to operate the sunroof during driving.

Tilting ventilation ON/OFF

With the keyless start/stop button in the "RUN" mode and the sunroof closed, pull the sunroof switch backward, then the rear part of the sunroof glass will rise and tilt to the open position and stop automatically.

When the sunroof is in the tilting ventilation state, push the sunroof switch forward, and then the sunroof will be closed automatically.

Sunroof opening

When the keyless start/stop button is in the "RUN" mode:

- Press and hold the sunroof switch backward, the sunroof glass will move from the closed position to the tilted position, and slide backward to open, and stop when you release the switch.
- Push the sunroof switch backward, the sunroof glass will move from the closed position to the tilted position. Push the sunroof switch backward again, the sunroof glass will slide backward to open. If the sunroof switch is pushed backward again during the sliding of the sunroof glass, the sunroof glass will stop and remain in the current position.

⚠ Caution

- When the sunroof and sunshade are both closed, pushing the switch backward will turn on the sunshade first.

Sunroof closing

When the keyless start/stop button is in the "RUN" mode:

- Toggle the sunroof switch forward, the sunroof glass will start to slide forward automatically from the opening position to close, and stop when you release the switch.
- Press and hold the sunroof switch backward, and the sunroof glass will start to slide forward automatically from the opening position to close. If the sunroof switch is toggled again during the sliding of the sunroof glass, the sunroof glass will stop and remain at the current position.

⚠ Caution

- When the sunroof and sunshade are both open, the sunshade can be closed only after the sunroof is closed.
- Multiple consecutive opening and closing of the sunroof may cause the sunroof thermal protection to stop working. Do not operate frequently.

Electric sunshade

The sunshade can be opened together with the sunroof, and when the keyless start/stop button is in the "RUN" mode:

- If the sunroof is closed, move the sunshade switch backward and the sunshade will be opened automatically. During the opening of the sunshade, toggle the sunshade switch forward, and the sunshade will stop and remain in the current position.
- If the sunroof is closed, move the sunshade switch forward and the sunshade will be closed automatically. During the closing of the sunshade, toggle the sunshade switch backward, and the sunshade will stop and remain in the current position.

⚠ Caution

- When the sunroof is open, do not forcibly close the sunshade.

Auto sunroof closing at high-speed

On the center console display, tap "Vehicle setting  > Doors and windows > Windows" in sequence to set the on/off of the auto sunroof closing function at high speed.

With this function enabled, when the vehicle speed is >120 km/h for the first time, the sunroof will be closed automatically. At this time, the sunroof can be opened again by toggling the sunroof switch backward.

Auto window closing in rainy days*

On the center console display, tap "Vehicle setting  > Doors and windows > Windows" in sequence to set the on/off of the auto window closing function in rainy days.

After the function is turned on and the vehicle is locked, if it rains, the four-door windows and sunroof will be closed automatically. If it does not rain within 24 h, the four-door windows and sunroof will also be closed automatically.

 Caution

- When the keyless start/stop mode is not switched, the window closing function is activated only once in rainy days.
- If the rain is too light, the windows and sunroof may not be closed automatically. Make sure that the windows and sunroof are completely closed before leaving.

 Caution

- Do not place objects on the sunroof to avoid personal injury caused by falling objects when opening and closing the sunroof.
- Do not put your body or head near the sunroof when closing it. Although the sunroof has an anti-pinch function, inadvertent pinching may occur if the sunroof is closed without care or control.
- The driver must close the sunroof when leaving the vehicle.
- The anti-pinch function of the sunroof cannot prevent fingers from being pinched.
- Do not operate the sunroof in extremely low temperature (below -30 °C). Too low temperature may not activate the sunroof anti-pinch function, resulting in accidents. Meanwhile, low temperature will also cause some damage to the motor.
- The sunroof may stop monitoring obstacles at the position where it is about to be completely closed, and it does not offer the anti-pinch function at this time.

Sunroof anti-pinch function

The anti-pinch function can prevent large items from being pinched when the sunroof is closed. When closing the sunroof, if the sunroof movement is hindered, the sunroof will stop closing and then open slightly.

When the sunroof is closing, if the anti-pinch function is triggered, the sunroof will move a certain distance in the open direction and then stop moving.

Sitting in rear seats

Correct sitting posture of rear passengers

To ensure riding safety, rear passengers should perform the following operations:

- Adjust the headrest so that the middle of the headrest is in line with the middle of the ear of the rear passenger and the back of the head is close to the headrest.
- Keep sitting upright with the back close to the backrest.
- Place the feet in the footwell space in front of the rear seat and close to the floor.
- Properly fasten the seat belt.
- Those with children must take appropriate protective measures in accordance with regulations.

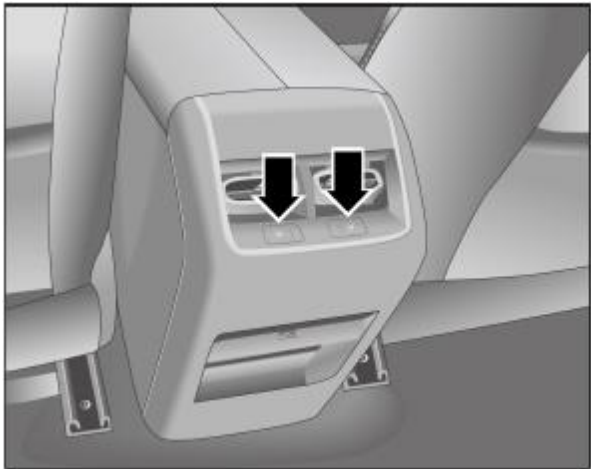
Rear seats heating*

Center console display ON



Slide up the lower edge of the main interface of the center console display to enter the "A/C control interface" > "Ventilation and heating" or tap the "A/C control" button in the Dock bar at the bottom of the center console display  ³ > "Ventilation and heating". Tap the seat heating button  to enable the seat heating function. Tap repeatedly to switch among the following gear positions: 3rd gear, 2nd gear, 1st gear and off.

Rear seat heating button ON



Press the seat heating button to enable the rear seat heating function. Repeat tapping to switch among the following gear positions: 3rd gear, 2nd gear, 1st gear, and off.

 **Danger**

- If the sensitivity to pain and temperature is low, do not use the seat heating function; otherwise the back, buttocks and legs may be scalded by the heater.
- To prevent scalding, do not run it for a long time.

 **Caution**

- To avoid damaging the electrical components in the seats, do not kneel on the seat or exert pressure on any part of the seat cushion or backrest.

Rear seat folding

If large items need to be placed in the vehicle, the rear seats can be folded to increase the storage space of the trunk.

 **Caution**

- The left and right sides of the rear seats can be folded separately. When only one side of the rear seats is folded, riding of passengers on the other side will not be hindered.

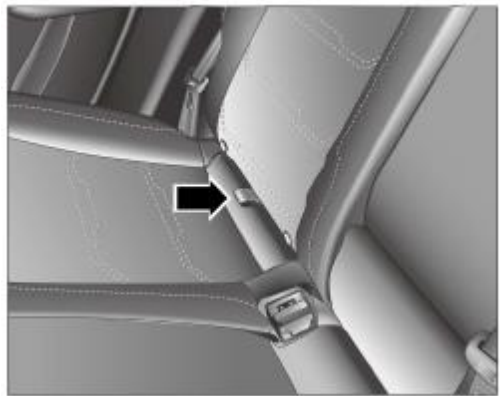
Preparation before seat folding

- Adjust the front seats forward to a proper position.
- Adjust the headrest of the rear folding seats to the lowest position.
- Move the seat belt on both sides of the rear seats to the outside.

 **Caution**

- Put the seat belt back to its original position to avoid interference when folding the backrest.
- Remove all objects from the seat before folding the backrest.

Backrest folding



1. Hook the tie and pull it up to turn the cushion forward.

 **Caution**

- After the seat cushion is turned forward, manually place the seat belt buckle flat on the carpet.



2. Unlock the backrest and turn it forward to fold the seat.

The left or right part of the backrest can be folded separately.

⚠ Caution

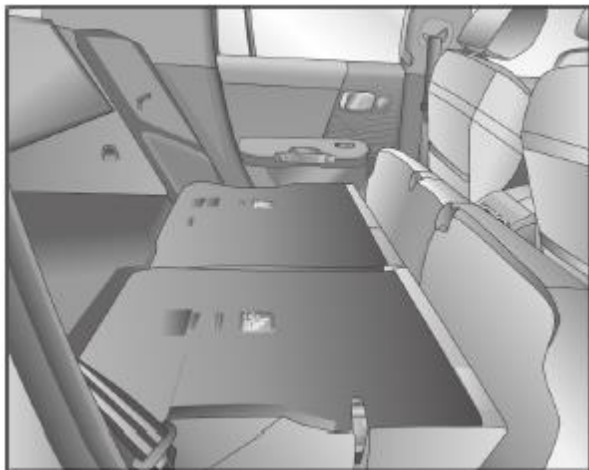
- After the seat is turned up, the seat belt buckle in the middle position will fall down. When the seat cushion is put down, it is necessary to pull the buckle up to prevent it from being pressed under the seat cushion.

⚠ Caution

- To ensure a good view from the interior rearview mirror, the headrest of the rear middle seat can be adjusted to the lowest position. When there is a passenger sitting in the rear middle seat, the headrest of that seat must be adjusted upwards to a proper position.

⚠ Caution

- After the backrest is put down, the maximum load of the backrest is 100 kg.



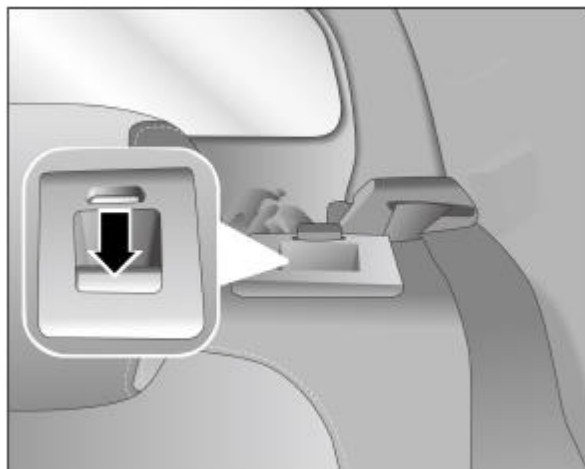
When all the rear seat backrests are folded, the storage space in the vehicle can be maximized.

Backrest position restoration

- Adjust the seat belt to avoid being stuck under the seat when the backrest is restored.
- Lift the backrest up and restore it to the use position.
- Gently rock the backrest back and forth to make sure the backrest is locked in place.
- Adjust the seat belt buckle to a proper position, and turn the cushion back to put it back into its original position.

⚠ Warning

- It is strictly forbidden to remove the headrest when driving; otherwise, serious personal injury will occur in case of accident.
- After installing the headrest, the position of the headrest must be adjusted according to the body height to obtain effective protection.
- Do not adjust or fold the seat while the vehicle is in motion.
- It is forbidden to sit on the folded backrest or in the luggage area when the vehicle is in motion.

Backrest angle adjustment of rear seats

Toggle the backrest unlocking switch to adjust the backrest to the desired position, and then release the unlocking switch. Rock the backrest back and forth to ensure that the backrest is locked reliably.

⚠ Caution

- The right backrest angle of the rear seats can be adjusted in the same way.

Safe riding for children**Correct child seat**

Accident statistics prove that children are safer in rear seats than in front seats.

It is recommended that children aged 12 and below and those with a height of not more than 1.5 m sit on the rear seats, and choose the appropriate child safety seat or use the existing seat belt according to their age, height and weight to ensure the safety of children on the rear seats.

⚠ Warning

- When the vehicle is running, do not allow children to enter the trunk. In the event of an accident or emergency brake, children may be seriously injured.
- Do not allow children to stand on the center armrest box or head out of the sunroof as they may be thrown and injured while driving.
- Drivers must always pay attention to the safety of children in the vehicle. Do not let children distract you when driving.
- Do not allow children to stand or kneel on the seat.
- Never leave a child alone in the vehicle, as he/she may be seriously injured due to high or low temperature in the vehicle.

⚠ Warning

- Children should be attended by adults when riding. Please select the appropriate child restraints for the child's size.
- When there is a child sitting in the rear row, be sure to turn the child safety lock to the LOCK state.

Do not hold infants and young children in your arms when driving; otherwise the child may be injured or killed in an accident.

When carrying more than one child

ISOFIX child safety seat fixtures are provided on the seats on both sides of the rear row of the vehicle, which can be used to fix up to 2 groups of ISOFIX child safety seats.

If the child is old enough to wear the seat belt, place the oldest child on the front passenger seat:

- Move the front passenger seat back as far as possible.
- Keep the child sitting upright against the backrest.
- Fasten the seat belt correctly.

Installation of child safety seat

It is recommended to carry the user manual of the child safety seat with the vehicle.

⚠ Danger

- If there is no child restraint device, children aged 12 and below and those with a height of less than 1.5 m should be provided with other protection devices in addition to the seat belt in the vehicle. Otherwise, the children's abdomen and neck may be injured in case of emergency brake or accident.

⚠ Danger

- One child safety seat can only be used by one child.
- One seat belt can only be used by one person, and two children are not allowed to share one seat belt.
- It is strictly forbidden to hold children for traveling.
- The child safety seat shall be installed and used in accordance with relevant traffic regulations and child safety seat manufacturer's instructions.
- It is strictly forbidden to place children in the rear seats to lie down during driving and to leave children unattended in the rear row.
- It is forbidden to place the backward-facing child safety seat on the front seat of the vehicle. Otherwise, when the airbag is inflated, the child safety seat will be impacted with great force, causing serious injury or even death of the child.

A warning sign is attached to the sun visor on the front passenger side to provide instructions for correct installation of the child safety seat. Be sure to read and follow the instructions on these signs.

Classification of child safety seats (for reference only)

Group 0/0+ child safety seat:

For infants under 18 months and weighing less than 13 kg, it is best to use Group 0/0+ child safety seat that can be adjusted to the lying position.

Group I child safety seat:

For infants or toddlers under 4 years of age and weighing between 9 kg and 18 kg, it is best to use Group I child safety seat with seat belt.

Group II child safety seat:

For children under 7 years of age and weighing between 15 kg and 25 kg, it is best to use Group II child safety seat with the three-point seat belt.

Group III child safety seat:

For children over 7 years of age, weighing between 22 kg and 36 kg and under 1.5 m in height, it is best to use Group III child safety seat with the three-point seat belt.

⚠ Warning

- The upper section of the seat belt must pass through the middle of the shoulder, and in no case can it be close to the neck, and it must be firmly attached to the body.
- Lower the lap belt of the seat belt, but do not apply it to the abdomen, and keep it close to the body. Adjust the seat belt if necessary.

⚠ Caution

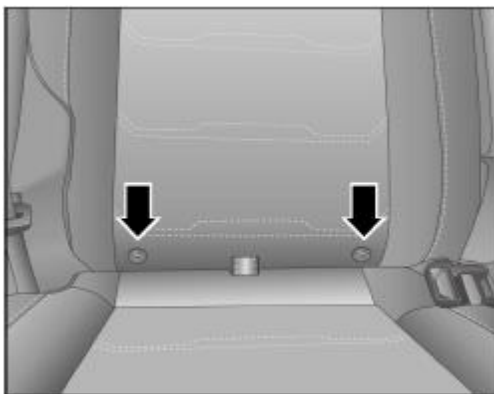
- Children taller than 1.5 m can use the seat belt supplied with the vehicle without having to use the child safety seat.

Correct installation of child safety seat

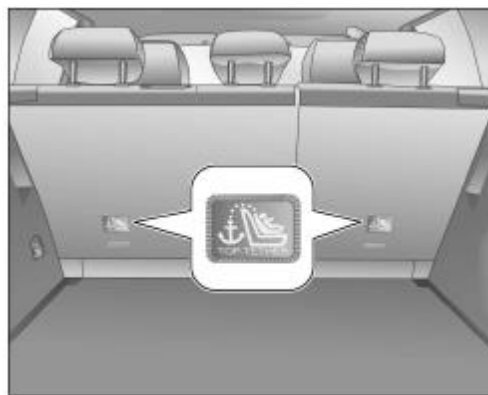
Before installing the child safety seat on a rear seat, the front seats must be adjusted to a suitable position according to the size of the child safety seat and the child's body shape, so that in case of impact or emergency braking, the child sitting on the rear seat is not easy to be hurt by bumping into the hard objects in the vehicle or by airbag inflating.

Child safety seat fixture

Each seat on both sides of the rear row of the vehicle is equipped with a set of ISOFIX child safety seat fixtures, each set of fixtures includes 2 lower anchor supports and 1 upper anchor support.



The lower anchor support is located in the gap between the backrest and the seat cushion below the ISOFIX logo. Follow the user manual provided by the child safety seat manufacturer.



The upper anchor support is located at the rear of the backrest (the position is indicated by an icon).

⚠ Caution

- The "ISOFIX" upper anchor support behind the rear seat backrest can only be used to fix the "ISOFIX" child safety seat.
- The anchor supports of the child safety seat can only bear the load of the child safety seat. In any case, it is forbidden to use them to fix other articles and equipment.

Fixing position of child safety seat

Group	Size	Fixing module	Fixing position		
			Front passenger seat	Rear seats on both sides	Rear middle seat
Portable bed	F	ISO/L1	X	IL**	X
	G	ISO/L2	X	IL**	X
Group 0: <10 kg	E	ISO/R1	X	IL*	X
Group 0+: <13 kg	E	ISO/R1	X	IL*	X
	D	ISO/R2	X	IL*	X
	C	ISO/R3	X	IL*	X
Group I: 9-18 kg	D	ISO/R2	X	IL*	X
	C	ISO/R3	X	IL*	X
	B	ISO/F2	X	IUF	X
	B1	ISO/F2X	X	IUF	X
	A	ISO/F3	X	IUF	X
Group II: 15-25 kg			X		X

Group	Size	Fixing module	Fixing position		
			Front passenger seat	Rear seats on both sides	Rear middle seat
Group III : 22-36 kg			X		X

Note: The meaning of the letters in the table is:

IUF - Universal ISOFIX child safety seat suitable for this weight group, installed on the front of the seat (forward-facing) and secured with a top tether.

IL - Semi-universal ISOFIX child safety seat suitable for installation in one of the following ways:

- Secured with a top tether or support leg onto the back of the seat (backward-facing);
- Secured with a support leg onto the front of the seat (forward facing);
- Secured with a top tether or support leg.

X - Child safety seat or infant seat not suitable for the indicated child weight.

*: Be careful when installing the child safety seat with support leg, please refer to the installation instructions provided by the child safety seat manufacturer.

** : The infant seat is secured by two low fixing rings of ISOFIX and takes up two rear seats.

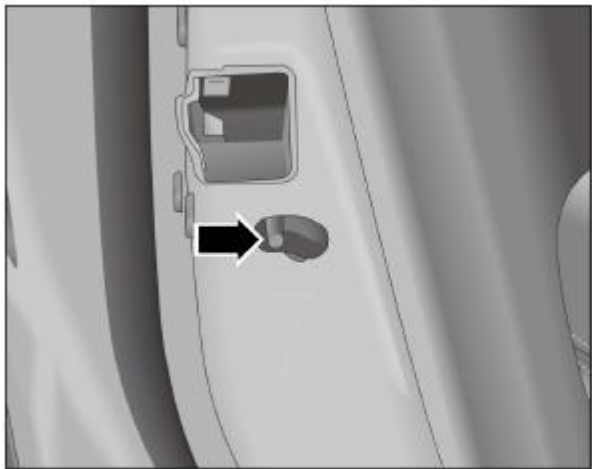
Suitability of airbag status to child safety seat

Applicable group	Front seats		Rear seats on both sides		Rear middle seat
	Airbag ON	Airbag off	Front installation	Back installation	
Group 0	X		X	U	X
Group 0+	X		X	U	X
Group I	X		U	U	X
Group II	X		U		X
Group III	X		U		X

U - The seat is suitable for universal child safety seats approved by this weight group.

X - This seat position is not suitable for child safety seats of this weight group.

Child safety lock



When there is a child sitting in the rear row, be sure to turn the child lock to the LOCK state.

For the left rear door, push the child safety lock lever to the lower right to lock the child safety lock; Push the child safety lock lever to the lower left to unlock the child safety lock. For the right rear door, push the child safety lock lever to the lower left to lock the child safety lock; Push the child safety lock lever to the lower right to unlock the child safety lock.

When the child safety lock is locked, the rear doors cannot be opened by the inside handles.

⚠ Caution

- To prevent accidents caused by children in the vehicle unintentionally opening the rear doors, it is recommended to lock the child safety lock when riding children.
- The door locked by the child safety lock can only be opened from outside the vehicle even if the door is unlocked.
- Both rear doors are provided with child safety lock.

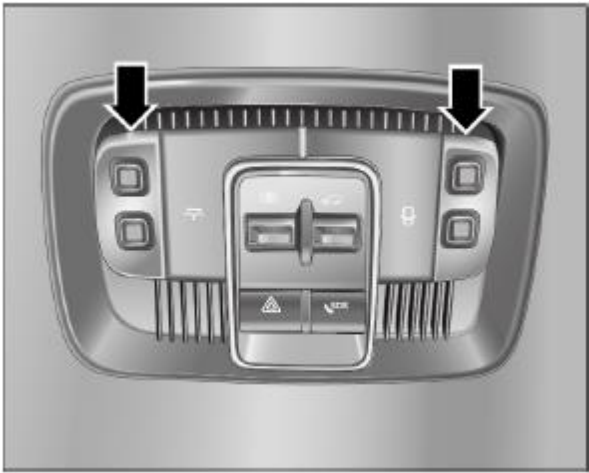
⚠ Caution

- After the child safety lock is locked, the rear doors cannot be opened from inside the vehicle. When the rear doors cannot be opened with the inside handles, the child safety lock may work. Do not pull the inside handles forcibly, as this may damage the handles.

Interior equipment

Interior lights

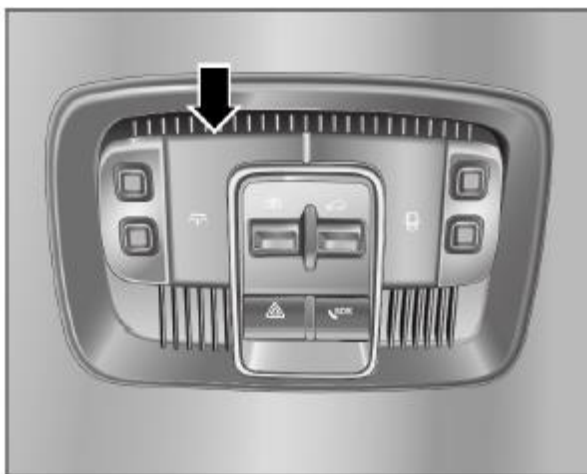
Front reading light



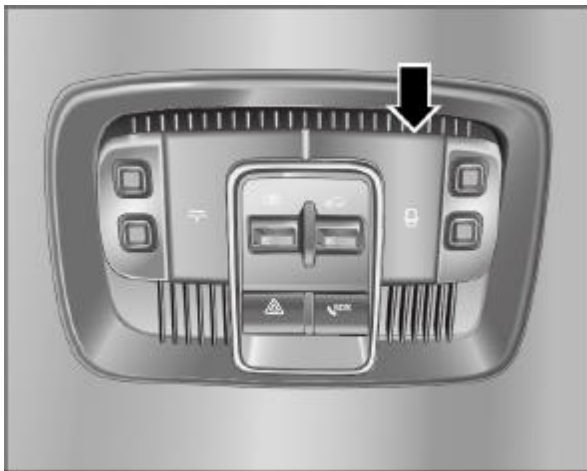
Press the reading light cover to turn on the reading light; press the reading light cover again to turn off it.

⚠ Caution

- The front reading lights can be turned on separately or simultaneously.



Press the interior light switch to turn on the front reading light; press the interior light switch again to turn off it.



Press the door light switch and open any door to turn on the front reading light; when all doors are closed, the front reading light will be off.

Rear illuminating lights*



Press the lampshade panel, and the rear illuminating light will come on. Press the lampshade panel again, and the rear illuminating light will go out.

⚠ Caution

- When the vehicle is locked, the front reading light/rear illuminating lights will be turned off automatically.
- When locking the vehicle, if any door is left open, the front reading light/rear illuminating lights will go out automatically after 30 s.

Vanity mirror light*

The vanity mirror light will automatically light up when the vanity mirror cover is slid to the left; and go out when the vanity mirror cover is slid to the right.

⚠ Caution

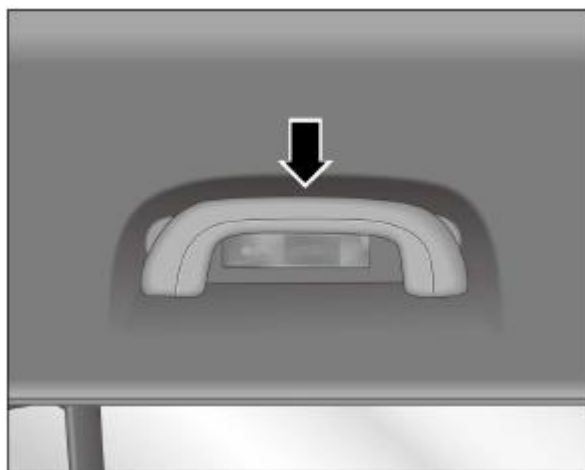
- The opening direction of the driver side vanity mirror cover is opposite to that of the front passenger side vanity mirror cover.

Trunk light

The trunk light will be automatically on when the tailgate is opened; and off when the tailgate is closed.

⚠ Caution

- When the vehicle is not started, do not turn on the interior lights for a long time to avoid battery power low.

Safety handle

When the vehicle is running, passengers can keep their body balance by using the safety handhold. Pull down the safety handhold when using it, and it will reset automatically after releasing it.

⚠ Warning

- To avoid damage, do not hang heavy objects or place heavy loads on the safety handhold.

B-pillar handle*

When getting on and off the vehicle, passengers can keep their body balance by using the B-pillar handhold.

Sun visor**Sun visor - flip down**

Both the driver side sun visor and the front passenger side sun visor can be flipped down from their respective brackets to block the sunlight from the windshield.

Sun visor - side flip

Flip down the sun visor, remove the sun visor hinge from the clip, and then turn the sun visor towards the window to block the sunlight from the side of the door.

⚠ Caution

- When the vehicle is running, do not flip the sun visor sidewise to avoid danger.

Vanity mirror

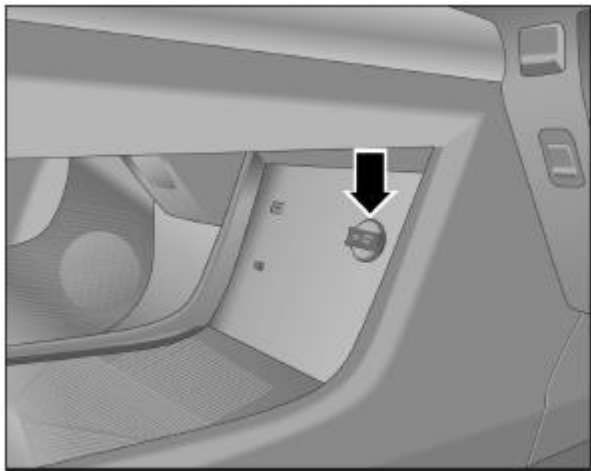
Slide the vanity mirror cover to the left to use the vanity mirror.

⚠ Danger
When driving, the vanity mirror must be put away. Otherwise, the safety of the driver and passengers may be endangered due to light reflection by the driver side vanity mirror.

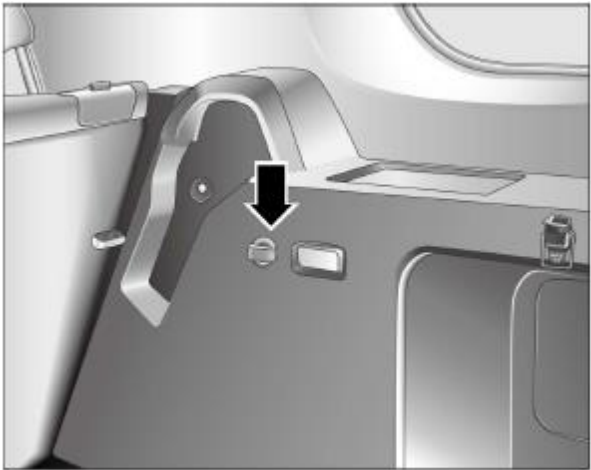
⚠ Caution
The opening direction of the driver side vanity mirror cover is opposite to that of the front passenger side vanity mirror cover.

12 V sockets

The 12 V sockets are located in the following areas:



- Lower area of center armrest box.

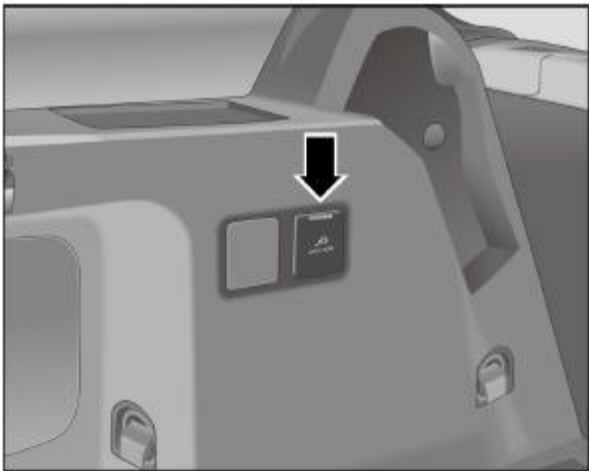


- Right area of the trunk.

⚠ Warning
Do not connect electrical appliances with a power of more than 120 W to the 12 V power interface.

⚠ Caution
When the 12 V power interface is not in use, please close the power interface cover to avoid damage due to foreign matter or liquid ingress.

220 V power supply *

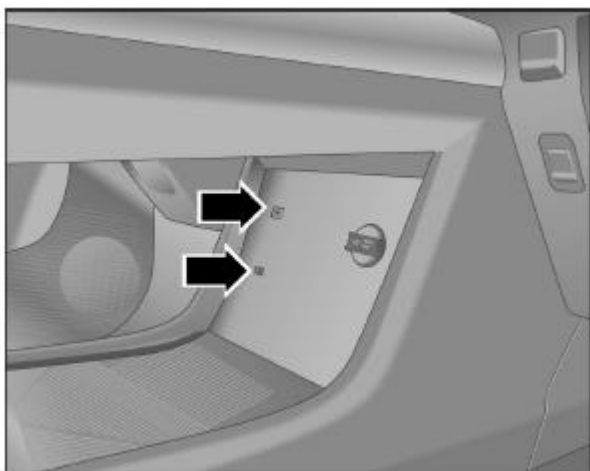


The 220 V power socket is located on the left side of the trunk. When the vehicle keyless start/stop button is in the "RUN" mode, this socket can be used after opening the power socket cover.

⚠ Danger
Check and ensure that the rated power of 220 V electrical appliances is within 150 W before use; otherwise potential safety hazards such as overheating, short circuit or fire may occur.

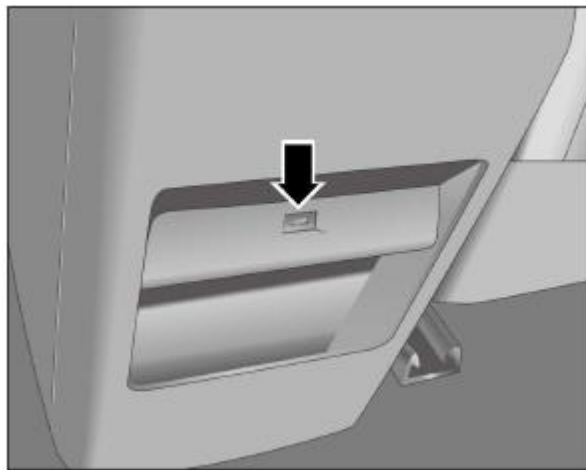
⚠ Caution

- When the green indicator light is on, this indicates that the 220 V power supply is in normal working state; When the red indicator light flashes, this indicates that the 220 V power supply is in an abnormal state. If it is confirmed that there is no problem with the 220 V electrical appliance, but it still cannot be used after being inserted again, contact the BAIC Motor Dealership for inspection and repair.
- For electrical safety, please use safe and reliable electrical equipment, and do not use this equipment unattended.
- When the 220 V power interface is not in use, please close the cover plate to avoid damage due to foreign matter or liquid ingress.

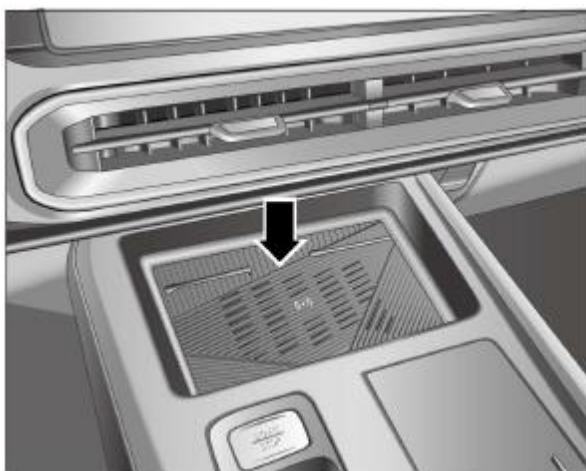
Data interface**Front USB ports**

The front USB ports are located in the lower area of the center armrest box.

They are mainly used for data transmission.

Rear USB port

The rear USB port is located at the rear of the center armrest box, and is mainly used for mobile phone charging.

Mobile phone wireless charging*

The wireless charger is located on the center console and transmits electric energy to the mobile phone battery through the coil in the principle of electromagnetic wave induction. This achieves mobile phone charging without wire connection.

⚠ Caution

- Wireless charging technologies are vary from different brands of mobile phones or different models of the same brand, and the use of on-board wireless chargers may reduce the charging power. The actual situation shall prevail.
- Not all mobile phones can be charged wirelessly, and the wireless charger only supports mobile phones with wireless charging function. For example: OPPO, Xiaomi and Huawei mobile phones with fast charging protocol, and Qi mobile phones with wireless charging protocol and other mobile phones.

⚠ Warning

- Persons using implantable cardiac pacemakers, cardiac resynchronization therapy pacemakers or implantable cardioverter defibrillators and any other electronic medical devices should consult a physician about the use of wireless chargers.
- During wireless charging of the mobile phone, if any metal foreign object is found between the mobile phone and the rubber pad, do not remove the foreign object immediately, as this may cause burns by overheating. Please remove the mobile phone first, and then remove the foreign object after it cools down.

Use of wireless charger

On the center console display, tap "Vehicle setting"  > "Drive" to set the on/off of the wireless charging function.

After the wireless charging is turned on, put the mobile phone with wireless charging into the wireless charging sensing area to start charging.

⚠ Warning

- When driving the vehicle, the driver shall not operate or view the wireless charging device for a long time; otherwise accidents may occur.
- The driver shall not charge the mobile phone in the vehicle when he/she is not in the vehicle, so as to avoid potential safety hazards.
- Do not charge the mobile phone with metal objects such as coins, metal keys and metal rings near it. Doing so may cause abnormal operation or a safety hazard.

⚠ Caution

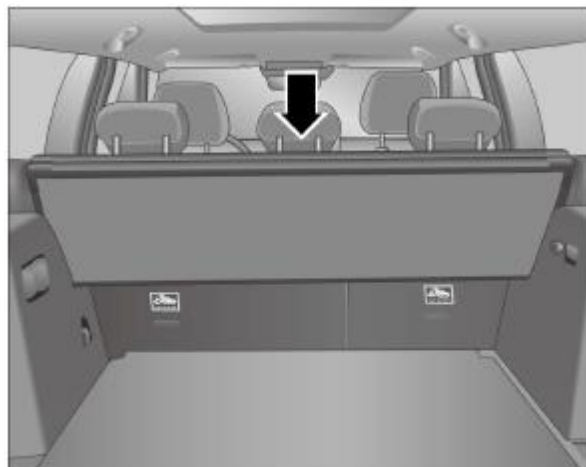
- In order to achieve better charging effect, it is recommended to align the center of the mobile phone coil with the center of the vehicle wireless charger.
- The wireless charger can only charge one mobile phone at a time.
- If the phone shell is too thick, the wireless charging may fail.
- When the vehicle is driving on a bumpy road, the wireless charging may stop and resume intermittently.
- When the mobile phone is charged wirelessly, if any door is closed, the wireless charging function will be temporarily interrupted and will resume after a few seconds.
- When the wireless charger is faulty and cannot be used for charging, please contact the BAIC Motor Dealership.

⚠ Caution

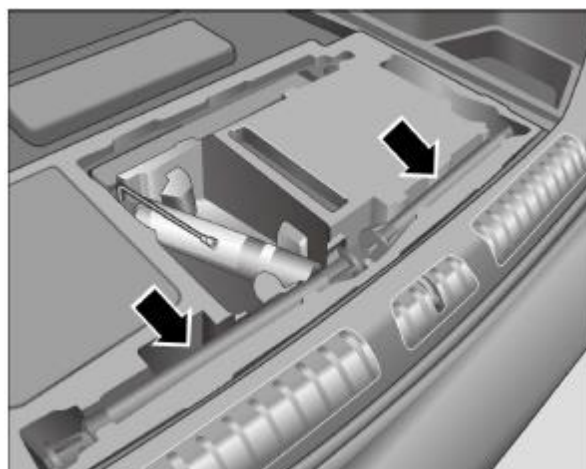
- When the mobile phone is charged wirelessly, please make sure that the smart key is more than 25 cm away from the wireless charging area.
- Keep credit cards or other magnetic objects away from the charging board to prevent magnetic information from being erased.
- Do not use an external wireless charging ring. Do not disassemble, modify or remove the wireless charger.
- To avoid damage to the wireless charger, do not place heavy objects in the charging area.
- Do not charge a mobile phone that exceeds the size of the wireless charging area in the wireless charging area.
- Do not sprinkle water on the wireless charging area. Water may penetrate into the wireless charger through the rubber pad, causing malfunction.
- Do not exert force to or impact the wireless charger.
- Do not place other objects in the area of the wireless charging cooling fan.
- The maximum charging power of the wireless charger is 50W.

Mobile phone forget reminder function

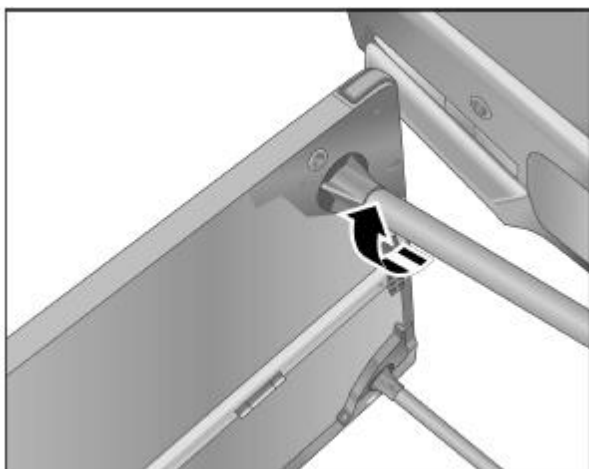
When the mobile phone is charged wirelessly, after the left front door is opened, the vehicle will give a prompt sound, and the instrument cluster will pop up a relevant prompt to remind you not to forget the mobile phone when getting off the vehicle.

Camping tray table

The camping tray table is located in the trunk. It needs to be taken out and installed with four support legs correctly before use.

Installation of camping tray table outside the vehicle

1. Take out the four support legs from the bottom of the trunk bottom cover.
2. Unfold the camping tray table first, and then lock the middle locking structure so that the table cannot be folded.



3. Take the support legs and align them with the connection points, and tighten them clockwise.

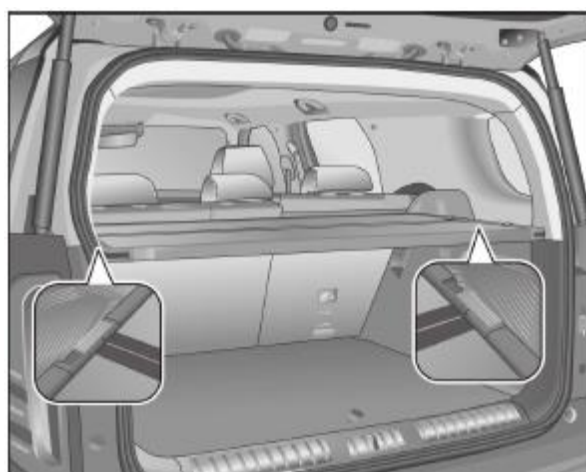


4. After the four support legs are installed, the small camping table can be used.

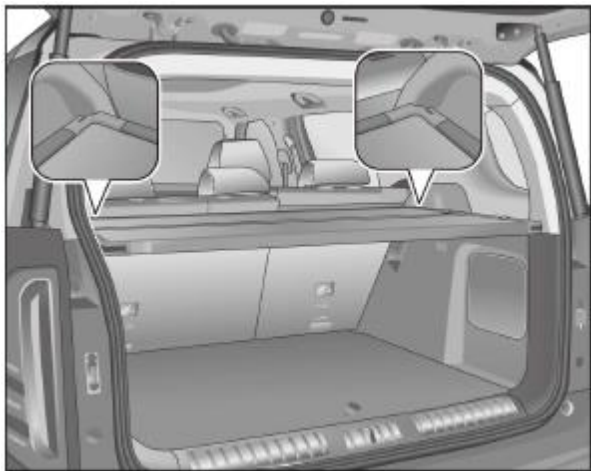
⚠ Caution

- When folding the camping tray table, pay attention to folding it along the folding position.
- After the camping tray table is used, unlock the middle locking structure before the table can be folded.
- When folding the camping tray table, make sure the end with a shorter distance from the folding position to the silicone pad faces forward, and the other end with a longer distance from the folding position to the silicone pad faces backward.
- After disassembling the camping tray table, please be sure to put the four support legs back in place, with the arrow pointing down.

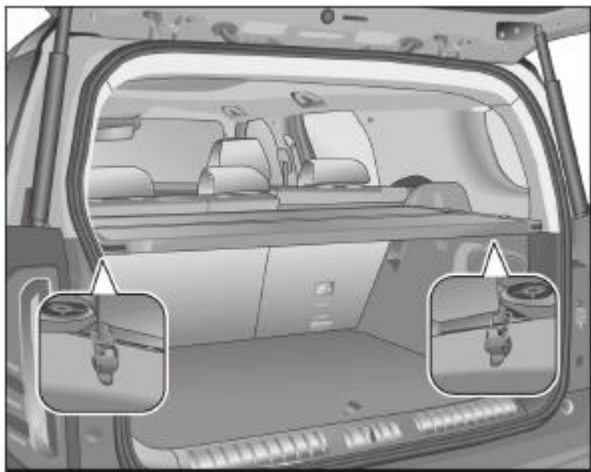
Installation of camping tray table in the vehicle



1. Unfold the camping tray table first, and then lock the middle locking structure so that the table cannot be folded.



2. Face forward as arrowed, and push forward along the track to install the camping tray table.



3. Fasten the left and right zipper assemblies on both sides, and gently rock the camping tray table up and down by hand to ensure firm installation.
4. After use, disassemble the camping tray table step by step in the reverse steps.

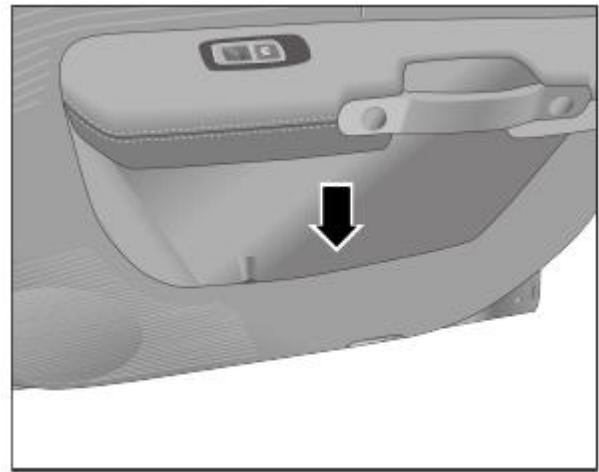
⚠ Caution

- The maximum load-bearing capacity of the camping tray table is 15 kg.
- The maximum tolerable temperature of the camping tray table is 110 °C.

Interior storage space

The driver and passengers can use the following storage spaces in the vehicle.

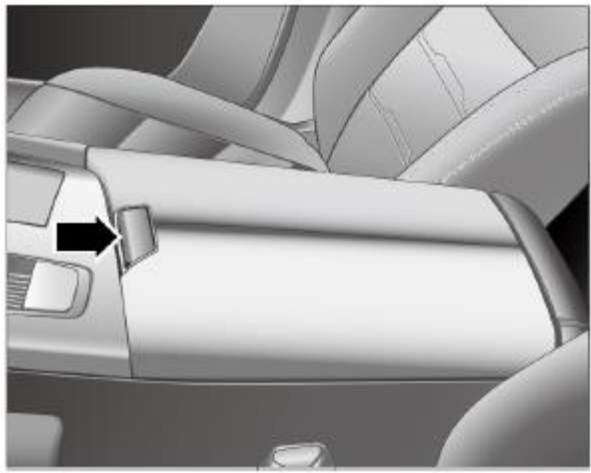
Storage box on the driver's door interior trim panel



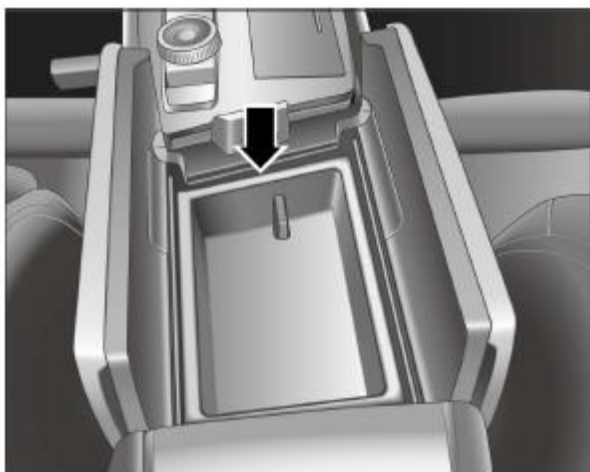
The storage box on the driver's door trim panel can be used to store beverage bottles and other items.

The storage box position on all other door interior trim panels is essentially the same.

Front center armrest storage box

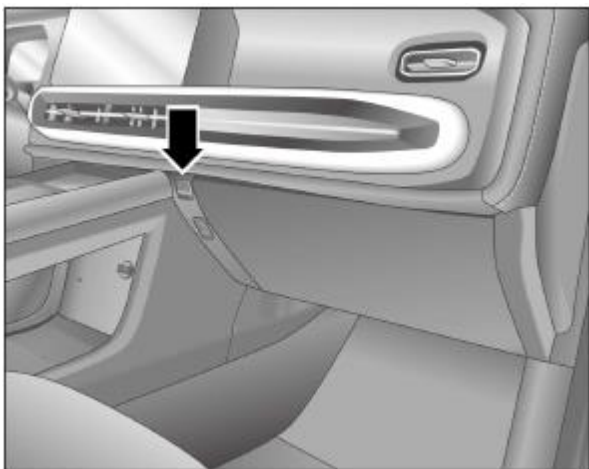


Press the stowage box switch to open the stowage box. To close the stowage box, just press its cover down.



The storage box is divided into upper and lower layers. The upper layer can be used to store some cards and other items. The lower storage space can be used after the plastic plate is removed.

Glove box

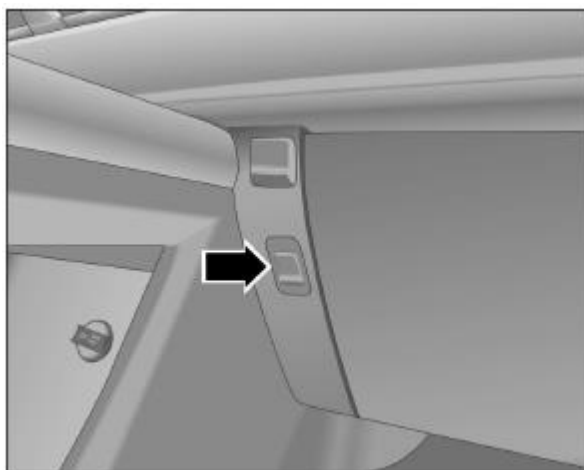


Press the glove box switch to open the glove box. To close the glove box, push the glove box cover up to the locking position.

⚠ Warning

- When storing liquid vessels in the glove box, make sure that the vessels are sealed to avoid damage to vehicle electrical appliances due to liquid outflow.
- Always close the glove box cover when the vehicle is running to avoid personal injury in case of emergency brake or accident.

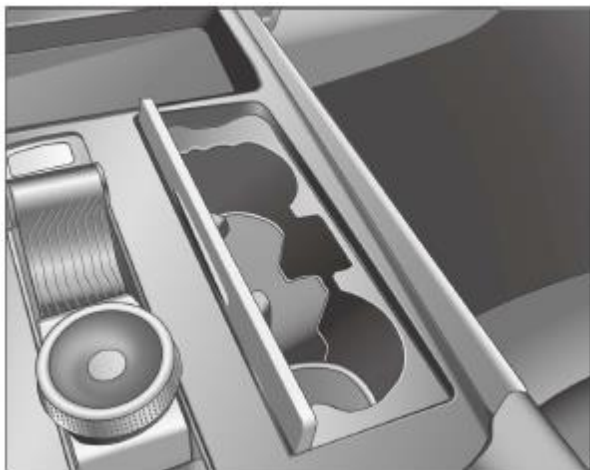
Glove box storage hook



The glove box storage hook is located at the lower area of the glove box switch. Press the lower area to open and use the hook.

⚠ Caution

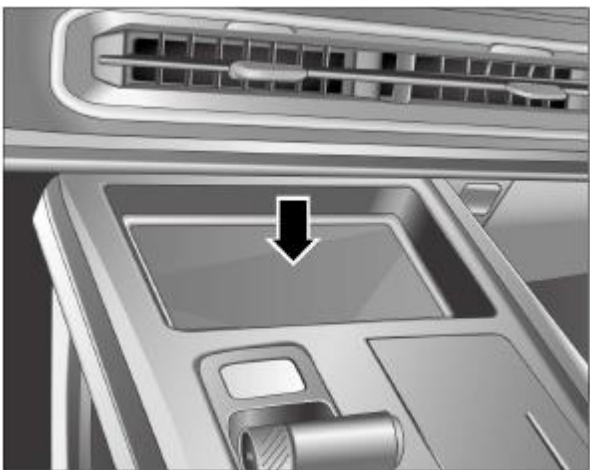
- The maximum load of the glove box storage hook is 3 kg.

Front cup holder

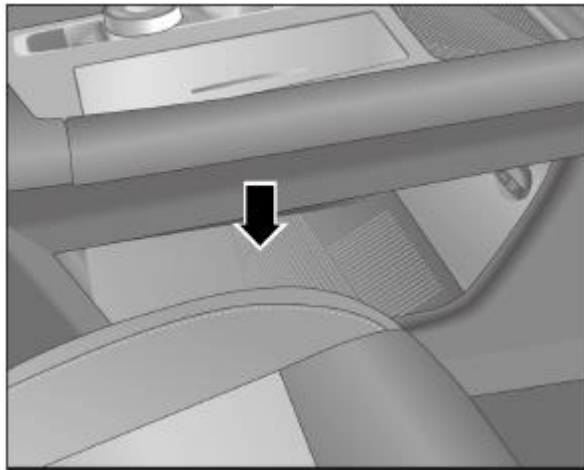
The upper part of the center armrest storage box is equipped with a cup holder, which can hold beverage bottles or sealed tea cups.

⚠ Warning

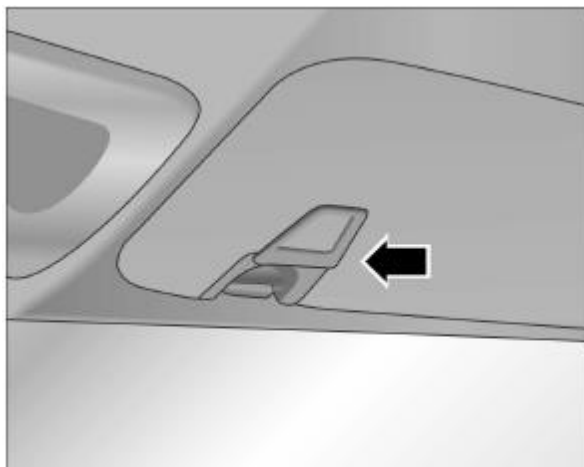
- To prevent scalding during driving, do not place hot drinks that are not tightly covered in the cup holder.
- Do not use fragile cups, which will cause secondary injury in case of vehicle accidents.

Front top storage box *

A storage box is provided above the center armrest storage box, which can be used to store cards or flat items.

Front bottom storage box

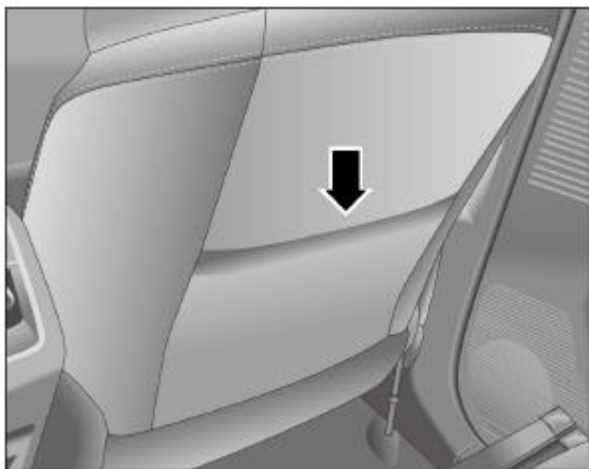
A storage box is provided under the storage box of the center armrest, which can be used to store lightweight or small items.

Ticket/card holder on sun visor

A ticket holder is provided on the inside of the sun visor to temporarily store tickets.

Rear seat center armrest (with cup holder)

Pull down the seat center armrest to open the rear seat central armrest. To turn back the center armrest, push it into the rear seat backrest.

Front seat backrest storage bag

The storage bag behind the front seat backrests can be used to store some soft and light items such as newspapers.

⚠ Warning

- Avoid placing too thick items that may easily affect the comfort of the rear passengers, and may also cause irreversible deformation of the storage bag.
- Only light items can be placed in this storage bag. Do not place heavy, hard, sharp-edged or fragile objects.

Front top storage hook*

There are storage hooks inside the sun visor on both sides of the front row. Press the lower area to open and use the hooks.

⚠ Warning

- For the safety of the driver and passengers, it is forbidden to use the front top storage hooks during driving.

⚠ Caution

- The maximum load of the front top storage hooks is 3 kg.

Airbag system

Description of airbag system

The airbag system plays an auxiliary protective role. The driver and passengers must keep the correct sitting posture, and children also need to sit in appropriate child safety seat for protection.

 Warning
• The airbag only has auxiliary protective function and cannot replace the protective function of the seat belt in the event of an accident. • In the event of a vehicle impact, the determining factors for the triggering of the airbag system include the impact force, impact type and angle, obstacle and vehicle speed at the time of the impact. Therefore, even if the vehicle is seriously damaged, the airbag system may not be triggered. • The expansion and contraction of the airbag are completed in a very short time, and can only take effect once. Therefore, the airbag cannot protect against the subsequent possible same-direction (frontal impact or side impact) secondary impact. • Dust generated during the deployment of the airbag can irritate the skin and eyes. For people with respiratory diseases, this dust may cause breathing disorders. After the airbag is deployed in an accident, all exposed skin shall be thoroughly cleaned with clean water and mild soap. • After the airbag is deployed, the airbag system parts will be hot. Do not touch them to avoid scalding.

 Warning
• Driver and front passenger are prohibited from leaning their heads or bodies against the door, or putting their arms on or out of the window, as this may cause injury when the side airbag is deployed.

Airbag function

In the event of a serious vehicle impact, the airbag system will quickly deploy one or more gas-filled air cushions between the driver and passengers and the vehicle body to reduce the impact injury.

In the event of a serious vehicle impact, the airbag will inflate rapidly in a very short time, and then deflate and contract to relieve the inertial impact on the human body. Therefore, the driver and passengers must keep the correct sitting posture and wear the seat belt correctly to effectively obtain the protection of the airbag.

In the event of a serious vehicle impact, the driver and passengers who are not wearing seat belts cannot control themselves and will move randomly or be thrown out of the vehicle. Even if the airbag inflates rapidly, it cannot effectively protect the human body.

The position of the driver and passengers in the normal sitting posture must be kept at an appropriate distance from the frontal airbags in the front row, so that the airbag can be fully inflated when triggered to effectively protect the driver and passengers.

Working conditions of airbag

When the keyless start/stop button is in the "RUN" mode, the airbag system fault indicator light in the instrument cluster must be in normal state (i.e., after starting the vehicle, the indicator light goes out after a few seconds, and is in the off state in normal vehicle use).

No water ingress in the passenger compartment is allowed (if water ingress occurs in the vehicle, it may cause the airbag controller to short circuit, resulting in the airbag system not working properly).

Airbag system fault indicator light

The airbag system fault indicator light located on the instrument cluster will remind the driver if the airbag system is faulty. With the keyless start/stop button in "RUN" mode, the indicator light should go out a few seconds after system self-testing.

If the following phenomena occur, it indicates that the airbag system is faulty. At this time, if a crash accident occurs, the airbag and seat belt pretensioner may not be working normally, please go to the BAIC Motor Dealership for inspection in time.

- When the keyless start/stop button is in the "RUN" mode, the airbag system fault indicator light does not light up during the self-test of the instrument cluster system.
- When the keyless start/stop button is in the "RUN" mode, the airbag system fault indicator light is on constantly.
- The airbag system fault indicator light is on when the vehicle is running.

Maintenance and scrapping of airbag

The disassembly, maintenance and scrapping of the airbag must be completed by professional technicians; otherwise the airbag may be accidentally triggered or not be triggered normally in the event of an accident, causing injury to personnel.

If the vehicle is scrapped, the undeployed airbag is potentially dangerous, so the airbag must be safely detonated by professionals when the vehicle is scrapped.

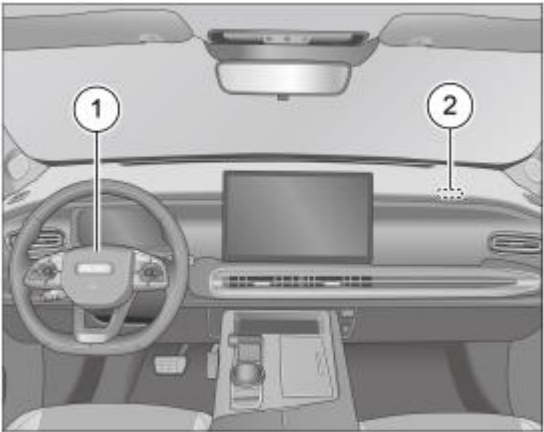
⚠ Danger

- Do not attempt to repair, remove or install the airbag system components by yourself.
- Do not attempt to modify the front bumper or body structure by yourself.

⚠ Caution

- The airbag can only be triggered once, and the entire airbag system parts must be replaced after triggering.

Frontal airbags in the first row



The driver's frontal airbag ① is located in the middle of the steering wheel.

The front passenger's frontal airbag ② is located on the front instrument panel.

The frontal airbag will inflate when the vehicle is violently impacted on the front, and may also inflate due to similar impacts (such as hitting a trench on the road). It may not inflate in some front impacts (e.g., when the front of the vehicle hits a thin column such as a tree trunk or a wire pole). The severity of damage to the vehicle is not a sufficient condition for the frontal airbag to inflate.

Please contact the BAIC Motor Dealership as soon as possible in the following cases:

- The frontal airbag has been deployed.
- In the event of a serious crash accident, the airbag is not deployed.
- The upper part of the driver's frontal airbag or the front passenger's frontal airbag is cracked or otherwise damaged.

The airbag is equipped with vent holes. In case of an accident, the airbag will inflate and expand in an instant. After the airbag is fully deployed, the airbag will start to deflate immediately to reduce the impact injury to the head, chest and other parts of the body of the driver and passengers. At the same time, the driver is able to maintain the forward field of view and perform steering or other operations.

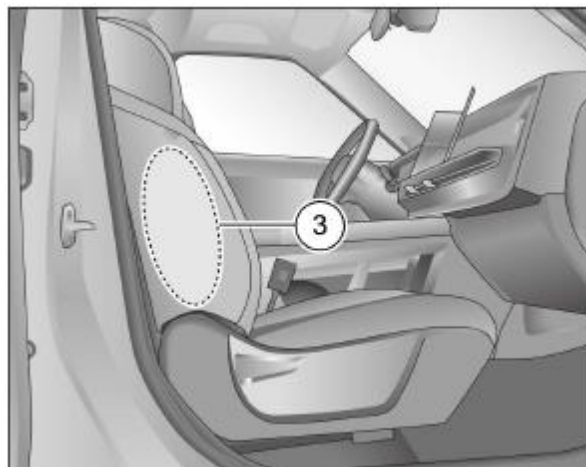
It is normal that the airbag will make a loud noise and a small amount of smoke and dust will be generated when it is deployed.

If the driver and passengers are too close to the frontal airbag, the expanded frontal airbag may scratch the driver and passengers, so please keep the correct sitting posture.

⚠ Danger

- Do not paste or place any objects on or near the steering wheel, airbag cover, or front passenger side front instrument panel. Otherwise, the airbags may not deploy normally or the objects may splash, causing accidental injury to the personnel.

Front side airbag



The front side airbag ③ is located on the outside of the front seat backrest.

⚠ Danger

- It is forbidden to place any objects between the driver and the door. Otherwise, the deployment of the side airbag will be affected and its protective effect will be impaired.
- It is forbidden to use seat covers to cover the seat side airbag; otherwise the side airbag will be hindered from deploying.

In the side impact, the side airbag determines whether to deploy based on the impact strength, impact angle, speed and impact point. In some side impacts, the side airbag may not deploy. The severity of damage to the vehicle is not a sufficient condition for the side airbag to inflate.

In some impacts, the side airbag will not deploy, for instance, when the seat belt is not worn, which will cause personal injury. Only when it is used together with the correctly worn seat belt, the airbag system can play the best protective role. Therefore, all drivers and passengers must always wear the seat belt correctly.

Please contact the BAIC Motor Dealership as soon as possible in the following cases: **Side curtain airbag**

- Any side airbag has been deployed.
- In the event of a serious crash accident, the airbag is not deployed.
- The backrest surface with side airbag is scratched, cracked or otherwise damaged.

⚠ Caution

- The side airbag will not deploy in the event of front or rear impact that does not meet the design trigger requirements.

To provide the best protection function under severe side impacts, the side airbag will deploy in a very short time. If the driver and passengers are too close to the side airbag, the expanded side airbag may scratch the driver and passengers, so please keep the correct sitting posture.



Side curtain airbags are located along the roof edge between A, B and C pillars on both sides of the roof, and their identification cover is marked with "AIRBAG".

In the event of a side impact, the system may trigger the side curtain airbag on the side of the vehicle that is impacted.

Once triggered, the gas generated by the gas generator will quickly fill the side curtain airbag. The side curtain airbag will then expand rapidly to fend the human head from side windows and door pillars, thereby providing protection.

A small amount of smoke may be released when the side curtain airbag expands, which is normal.

In the event of a serious side impact on the vehicle, the gas-filled side curtain airbag can effectively reduce the risk of injury to the head and upper body of the driver and passengers.

When the vehicle suffers a certain degree of side impact, whether the side curtain airbag will deploy depends on the impact strength, impact angle, speed and impact point. In some side impacts, all frontal impacts, rear impacts or most rollover accidents, the side curtain airbags may not deploy.

In the event of certain impacts, the frontal airbags, side curtain airbags* and front seat side airbags* may deploy simultaneously.

Warning

- Side curtain airbags only provide additional protection in the event of an severe side impact. It is not a substitute for seat belt.

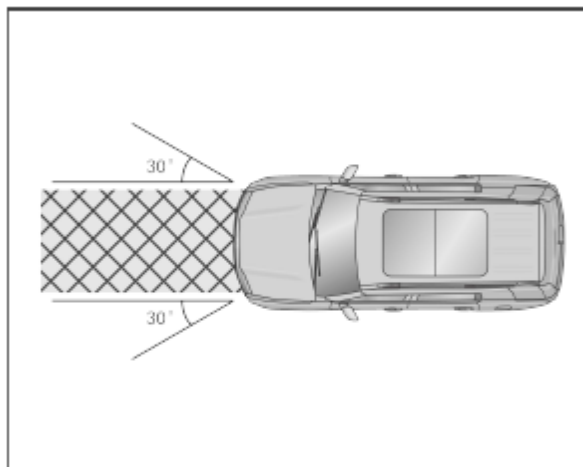
Please contact the BAIC Motor Dealership as soon as possible in the following cases:

- Any side curtain airbag has been deployed.
- In the event of a serious crash accident, the airbag is not deployed.
- The exterior trim panel of a side curtain airbag is cracked or otherwise damaged.

To provide the best protection function under severe impact, the side curtain airbag must be deployed in a very short time.

If the driver and passengers are too close to the side curtain airbag, the expanded side curtain airbag will cause injury to the head or other body parts, so please keep the correct sitting posture.

Situations where the airbags may deploy



If the vehicle is impacted in the direction of about 30° to the left and right in front of the vehicle and the impact severity exceeds the set critical level, the frontal airbags may deploy.

If other protective devices are installed in front of the vehicle, the sensor will not be able to sense the impact normally, which will hinder the normal operation of frontal airbags.

If the vehicle is impacted in the side direction and the impact severity exceeds the set critical level, the side airbags may deploy.

Warning

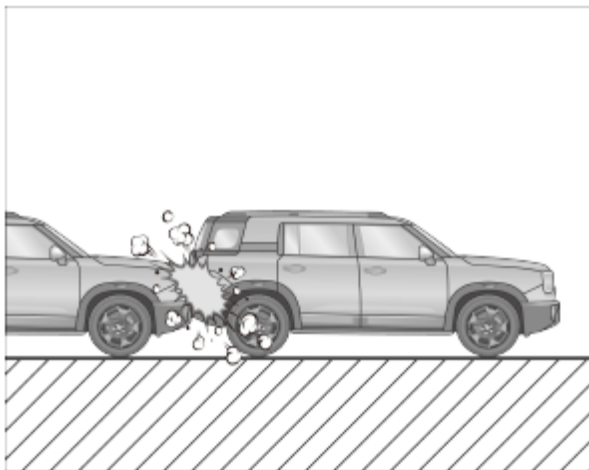
- Be sure to wear the seat belt correctly. Otherwise, in the event of an accident, the deployment of the airbag may cause impact to the driver and passengers, resulting in serious injury or even death.

Situations where the airbag may not deploy

Airbag protects the driver and passengers in the event of an impact. In an crash accident, the airbag will determine whether to deploy based on the impact strength, impact angle, speed and impact point.

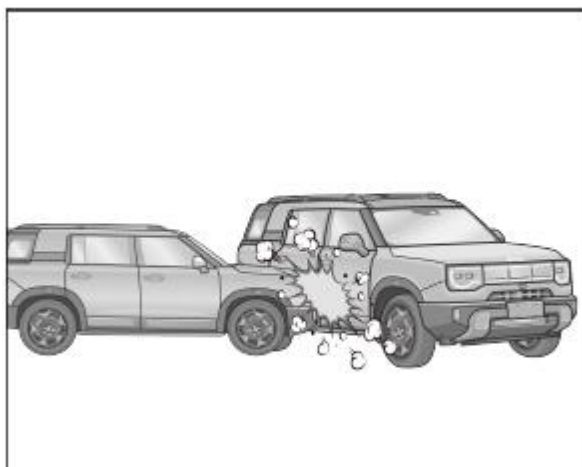
In many types of crash accidents, such as rear-end impact, side impact, oblique impact, rollover accident, and impact with thin columns, the airbag may not deploy.

Rear-end collision or impact

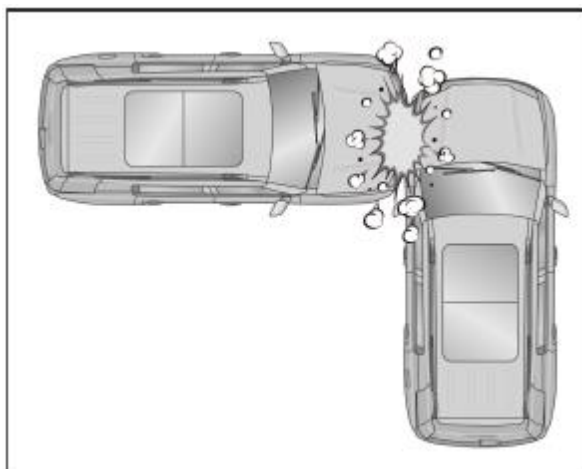


In the event of a rear-end collision or impact, the driver and passengers will move towards the seat backrest due to the inertial force, so the airbags deployed from the front will not provide protection to them. At this time, the frontal airbags may not deploy, and the side airbags and side curtain airbags will not work.

Side impact

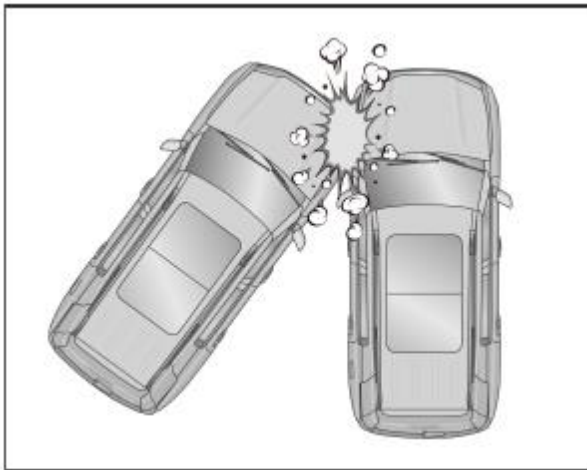


In the event of a side impact, the driver and passengers will be displaced laterally, so the airbags deployed from the front will not provide protection to them. At this time, the frontal airbags may not deploy, and the side airbags and side curtain airbags may deploy.

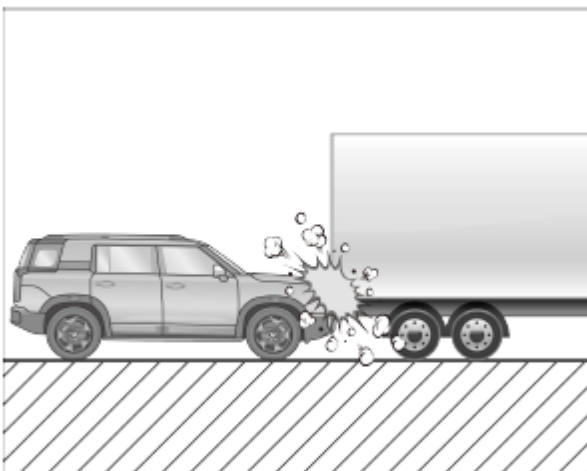


If the side other than the passenger compartment is impacted, and the body is slightly impacted, the frontal airbags, side airbags and side curtain airbags will not work.

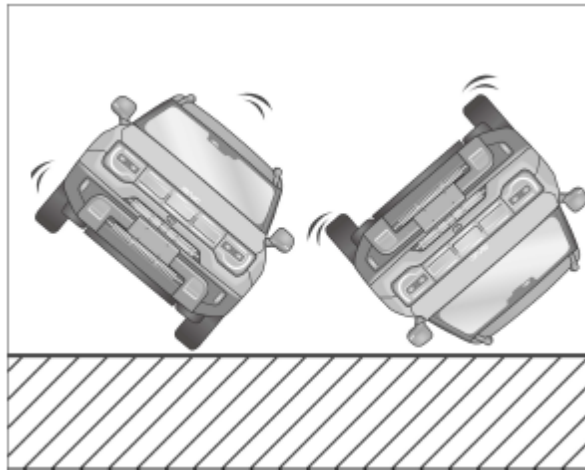
If the body is subjected to a gentle impact, but the impact strength does not meet the airbag deployment conditions, no airbag will deploy.

Oblique impact (angled impact)

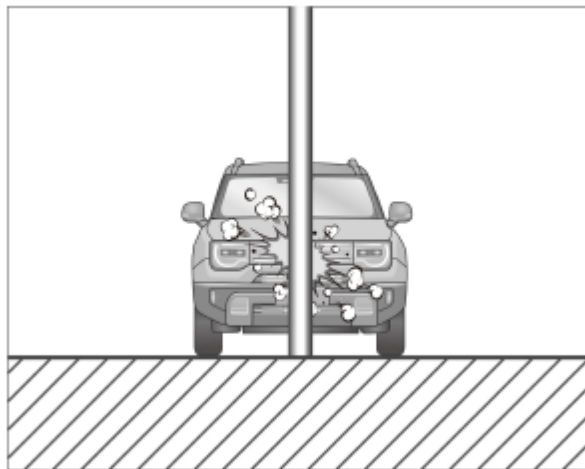
In case of oblique impact, the impact energy received by the airbag system may not be enough to trigger the deployment of the frontal airbags. At this time, the frontal airbags may not be deployed and the side airbags and side curtain airbags may not work.

Rear-end impact

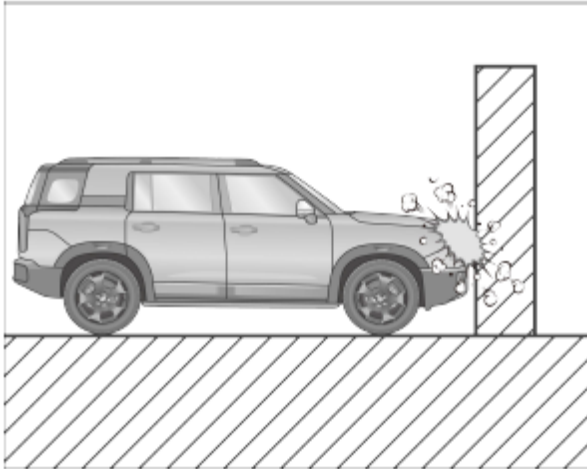
In the event of a rear-end impact with a large truck ahead, the front of the vehicle body will sink when the driver instinctively apply emergency brake. Due to the high ground clearance of large trucks, the front of the vehicle will rush under the truck. The collapse deformation of the front of the vehicle will absorb the impact energy. This may result in that the impact deceleration does not meet the conditions for airbag deployment. At this time, the frontal airbags may not deploy, and the side airbags and side curtain airbags will not work.

Rollover accident

Airbags may not deploy in a rollover accident, or if they deploy accidentally, they cannot provide protection to the driver and passengers.

Exceptional impact

If case of vehicle impact with some thin objects such as poles or trees, the impact point is concentrated in one place and the impact energy is quickly absorbed due to the serious deformation of the impacted part, and the full impact force is not transmitted to the airbag sensor, at this time, the corresponding airbag may not deploy.

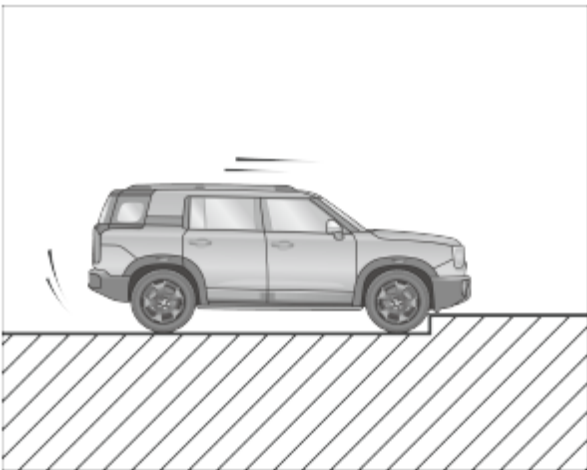


If the front of the vehicle hits a wall, and the body is slightly impacted, but the impact strength has not yet meet the airbag deployment conditions, the frontal airbags will not deploy, and the side airbags and the side curtain airbags will not work.

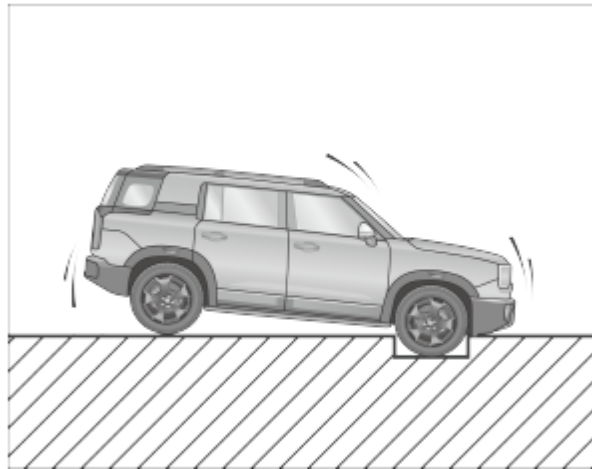
Situations where the underbody may be impacted

If the vehicle is subjected to a severe impact, such as flying over steps, hitting the road shoulder or hard objects, crossing deep trenches, etc., even if the vehicle is only slightly deformed, the airbags may deploy when the detected deceleration reaches the airbag deployment condition if the vehicle components with greater rigidity are affected.

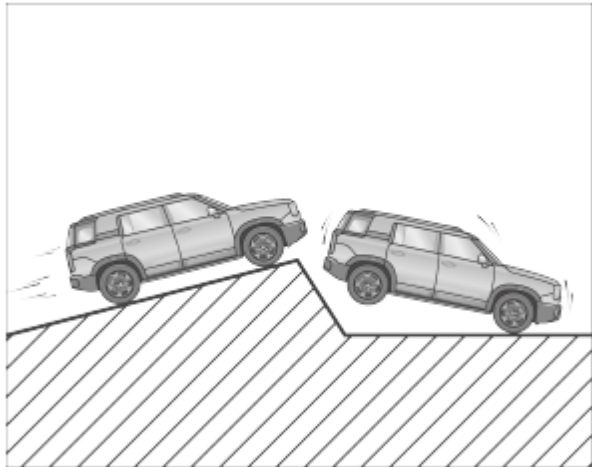
Hitting road shoulder or hard objects



Crossing deep trenches

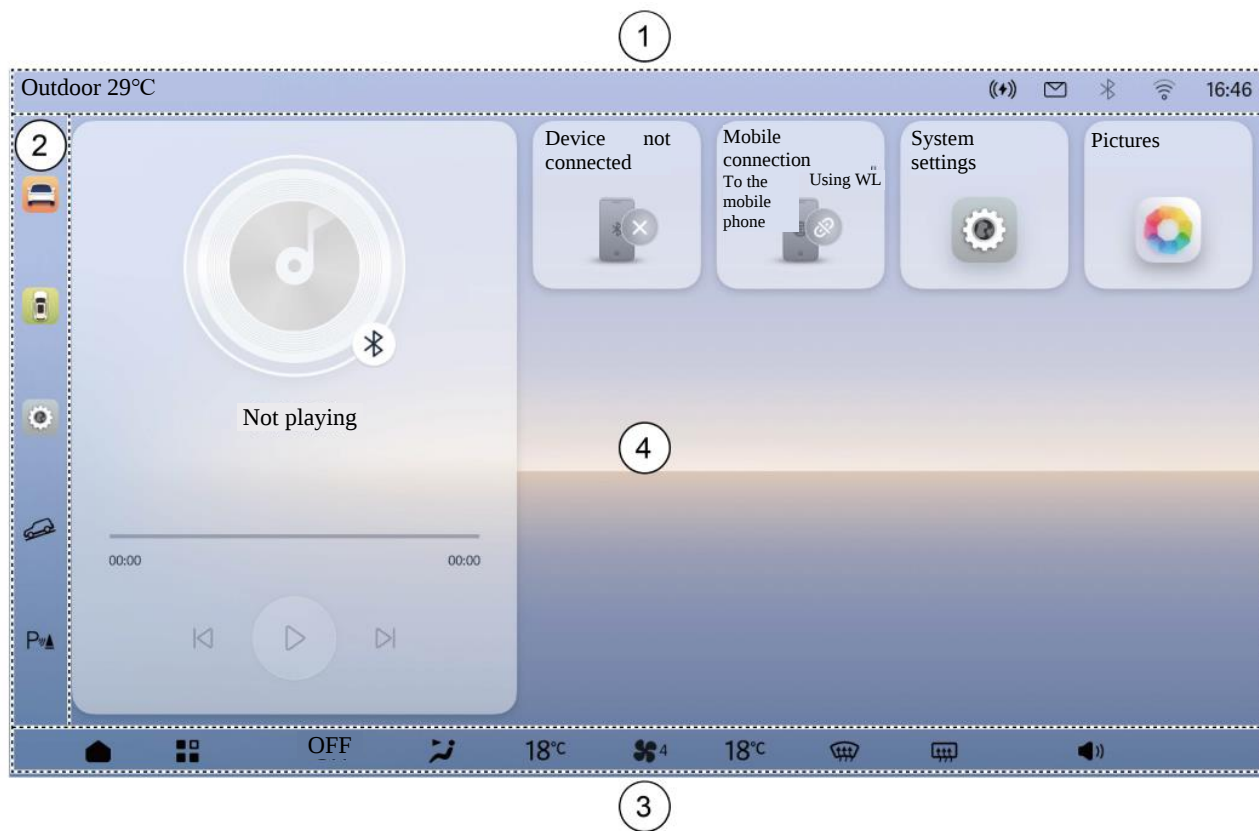


Falling or flying over steps



Main interface operation

Home page



1. Status bar

The status icons are displayed on the left and right sides. The icon on the left indicates: Outdoor temperature.

The icons on the right indicate: Time, WIFI, Bluetooth, Notification Center, Positioning, Mute, USB, and Wireless Charging*.

2. Sidebar

The sidebar displays by default: Vehicle settings, Panoramic image, System settings, HDC, and Parking radar.

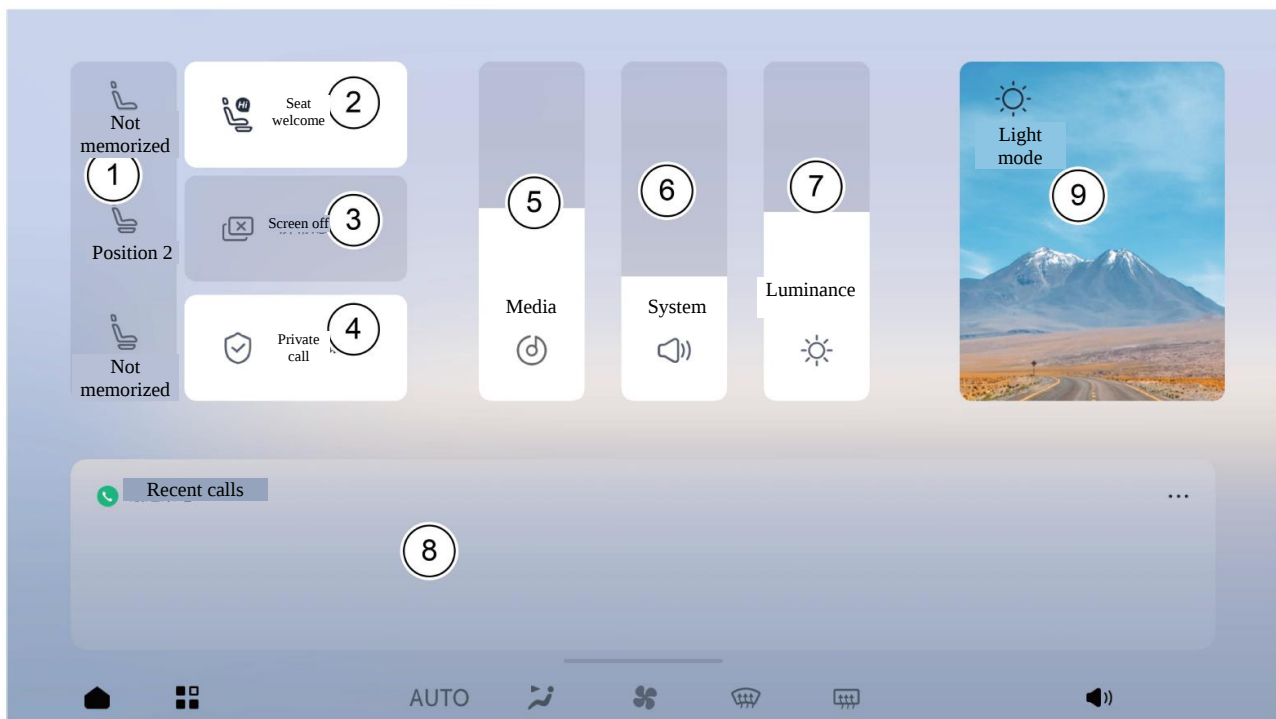
3. Dock bar

Dock bar displays: Home button, ALL App entry button, A/C operation button (Auto, winding mode, A/C schematic button, front defroster, rear defroster), Volume adjustment.

4. Information details area

The homepage cards are divided into large cards and small cards, with 1 large card and 4 small cards. The positions and quantity of these cards are fixed.

Negative screen



1. Used to record the current sitting posture, up to three sitting postures can be memorized. You can tap to adjust automatically.

When there is no position information, tap the seat button to pop up the "Seat memory" * pop-up window. If the position is memorized successful, the user will be prompted "the driver seat memory (sitting posture x) has been saved", and if the memorization fails, the user will be prompted "the driver seat memorization (sitting posture x) fails"; Long press is invalid without seat information.

When there is position information, tap to recall the currently saved position, and a pop-up window will appear after long pressing. Select the memory button to memorize the position again, and tap the clear button to clear the saved position information.

After the saved position is cleared, the pop-up window will prompt the user that "sitting posture x" has been cleared. If the clearance fails, the user will be prompted that "clearance fails".

2. Indicates the on/off of seat welcome function *.
3. Indicates that the screen is OFF.

4. Indicates that the private call mode is enabled.
5. Swipe the media volume bar up and down to adjust the media volume.
6. Swipe the system volume bar up and down to adjust the system volume.
7. Swipe the brightness bar up and down to adjust the brightness of the interface. The higher the bar height, the brighter the interface.
8. Displays the information of the last 2 incoming calls. You can tap the "Dial" button in the recent call screen to make a call, and tap "More" button to switch to the recent call screen of the Bluetooth phone.
9. The light mode by default. Tap to switch to the dark mode, which can be linked with the dark mode in the system settings.

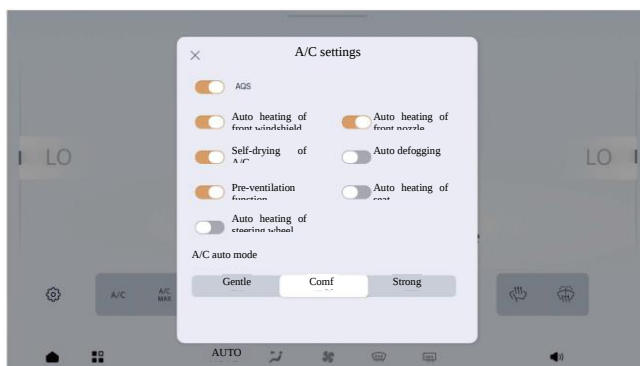
A/C control



1. Driver/front passenger side temperature display. Slide or tap to adjust the temperature.
2. Switching of air vent modes, including face air vent, face air vent + footwell air vent, face air vent, face air vent + window air vent, and window air vent.
3. Air volume up/down. Tap or drag the air volume bar to adjust the air volume.

4. Tap to turn on/off the cooling mode.
5. Tap to turn on/off the maximum cooling mode.
6. A/C auto mode ON/OFF.
7. Circulation mode switching (re-circulation and fresh air).
8. Tap to turn on/off the dual temperature zone synchronization function.
9. Tap to turn on/off the one-key heating mode*.
10. Tap to turn on/off the one-key cooling mode*.
11. Tap to turn on the front windshield heating function*.
12. Tap to turn on the washer nozzle heating function*.
13. Tap to enter the A/C setting interface.
14. Tap to turn on the front defroster.
15. Tap to turn on the rear defroster.

A/C setting interface



The following functions can be turned on/off in the A/C setting interface:

- AQS (air quality sensor) function*, auto heating of front windshield*, auto heating of front nozzle*, A/C self-drying, auto defogging, pre-ventilation function*, auto heating of seat*, auto heating of steering wheel*.
- Gentle, comfortable and strong modes of A/C auto mode.

Auto heating of front windshield*

After the function is enabled, the vehicle will automatically turn on the front windshield heating function when the opening conditions are met, and the heating time is 15 min each time.

Auto heating of front nozzle*

After the function is enabled, the vehicle will automatically turn on the auto heating function of the front nozzle when the opening conditions are met.

Self-drying of A/C

After the function is enabled, the auto air blowing mode will be in service for a period of time when the vehicle is parked, so as to remove the residual condensate in the A/C. Auto heating of seat*

After the function is enabled, when the interior temperature is too low and the keyless start/stop button is in the "RUN" mode, the seats will be heated automatically.

Pre-ventilation function*

After the function is enabled, the pre-ventilation function can be turned on when all the following conditions are met:

- The keyless start/stop button is in the "OFF" mode.
- The front door is closed.
- The A/C is not turned on remotely.
- The smart key is outside the vehicle.

The user can short press the smart key unlocking button to unlock the doors, and long press the unlocking button within 8 s to lower the windows, and then the A/C pre-ventilation function will be turned on.

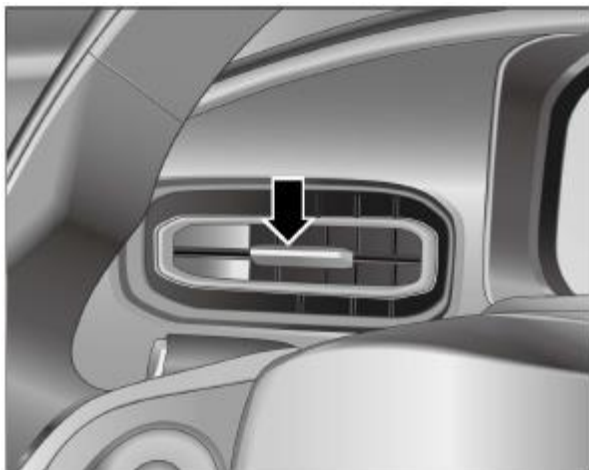
When the pre-ventilation function is turned on, the A/C will be turned on in the 8th gear (maximum air volume), the user-set state of fresh air and re-circulation will remain unchanged, the air outlet mode will be still in the state before the vehicle is shut down, and the timing will start. When the timing duration reaches 30 s or any door is opened, the ventilation will be stopped and the A/C will be turned off.

A/C air outlet

Adjustment of front air outlets

After selecting the face air vent mode, the wind direction can be adjusted by operating the air outlets on both sides of the front row.

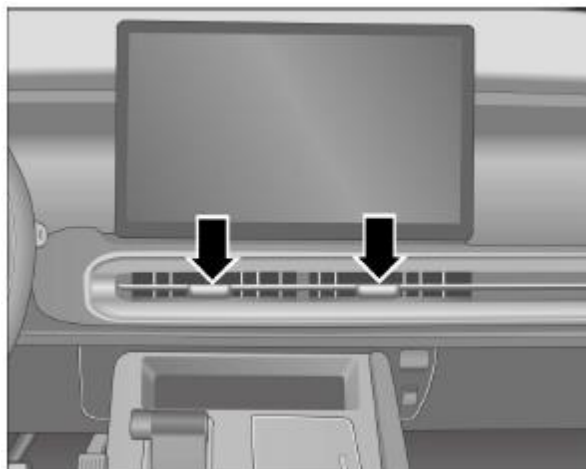
The air outlets on both sides of the front row are adjusted by toggling the air outlet shutter.



Left air outlet: Slide to the right to open it, and slide to the left to close it.



Right air outlet: Slide to the left to open it, and slide to the right to close it.

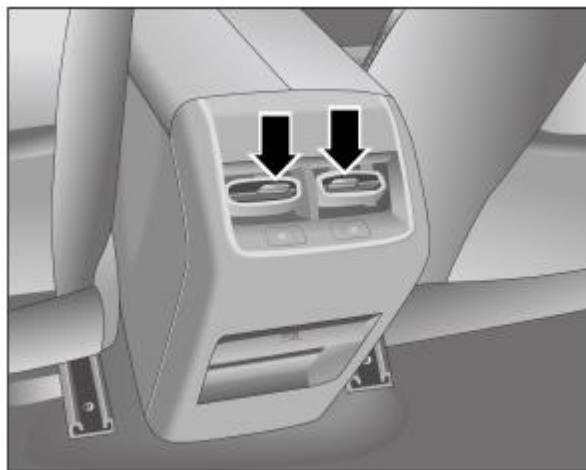


Toggle the air outlet shutter to adjust the wind direction of the front central air outlet.

Left air outlet: Slide to the left to open it, and slide to the right to close it.

Right air outlet: Slide to the right to open it, and slide to the left to close it.

Adjustment of rear air outlets



Toggle the air outlet shutter to adjust the air direction of the rear central air outlet.

Left air outlet: Slide to the left to open it, and slide to the right to close it.

Right air outlet: Slide to the right to open it, and slide to the left to close it.

Start

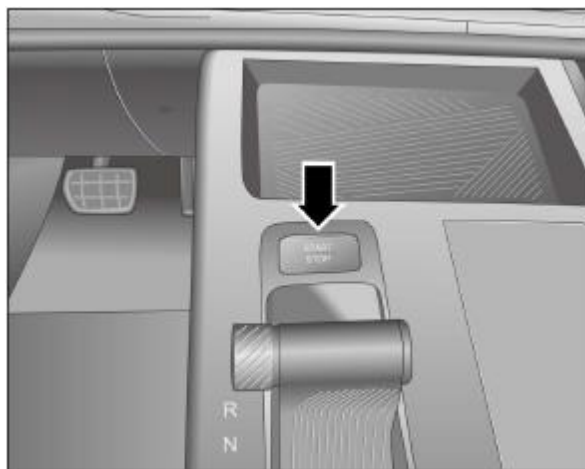
Vehicle start

Precautions

⚠ Caution

- Verify that all windows, exterior rearview mirrors and exterior lights are clean.
- Check the tire condition and verify that the tire pressure is normal.
- Check the underbody for leakage.
- Before reversing, make sure that there are no obstacles behind the vehicle.
- Check the fluid level regularly (such as engine oil, engine coolant, brake fluid and windshield washer fluid, etc.).
- Close all doors.
- Adjust the seat to a proper position.
- Wear the seat belt properly.
- Adjust the inner rearview mirror and exterior rearview mirrors to the proper position.
- Verify that all light of the vehicle are working properly.
- Verify that the instrument cluster works normally.
- When the keyless start/stop button is in the "RUN" mode, check whether the function of each alarm light is normal.
- Release the parking brake and confirm that the parking brake indicator light goes out.

Keyless start/stop button



The keyless start/stop button is located on the console.

Power mode switching

When the gear is shifted to P or N position, and the brake pedal is not depressed, press the keyless start/stop button, and the power mode will be switched in the following order:

- When the button is not pressed: the keyless start/stop button will be turned off ("OFF" mode).
- When the button is pressed for the first time: the "RUN" mode will be activated, the instrument will be on, and all electrical appliance will be connected.
- When the button is pressed for the second time: the button will be switched to the "OFF" mode.

Press the keyless start/stop button in order to switch cyclically between "OFF" → "RUN" → "OFF".

⚠ Caution

- If the READY indicator light in the instrument cluster lights up, this indicates that the vehicle is ready.

 **Caution**

- Engine start or power mode switching can be realized by pressing the keyless start/stop button, but the smart key must be placed in an area that can be detected by the vehicle.
- In the environments of -20 ℃ and below, it is forbidden to switch the gear to non-P positions without starting the engine; otherwise the instrument cluster will prompt "Please start the engine".

Vehicle start

1. Depress the brake pedal to the bottom and hold it.
2. Shift the gear to the P or N position.
3. Press the keyless start/stop button to start the vehicle.

 **Danger**

- Never run the engine for a long time in a poorly ventilated place or a closed room. Engine exhaust contains toxic gases, which can cause unconsciousness or even death by suffocation.
- Never start the engine by pushing or pulling the vehicle. Otherwise, crash accidents may occur. In addition, this operation may cause unburned gasoline to flow into the catalytic converter, resulting in a fire in the vehicle.
- Do not leave the vehicle unattended when the engine is running to avoid accidents.

 **Caution**

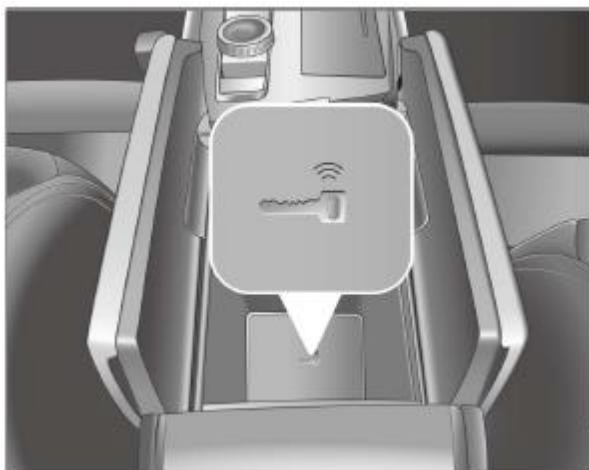
- To start the engine, the brake pedal must be depressed when the keyless start/stop button is in the "RUN" mode. Otherwise, the engine cannot be started. The prompt "Please depress the brake to start" will also be displayed on the instrument cluster (the specific configuration is subject to the real vehicle).
- When the brake pedal is depressed and the keyless start/stop button is pressed, if the gear is not in the P or N position at this time, the instrument cluster will display "Please shift to P or N position to start", and the vehicle will not be started. Meanwhile, the keyless start/stop button will switch to the "RUN" mode.
- When the vehicle needs to be shut down, press the keyless start/stop button, and the vehicle will exit the READY state. If the vehicle speed is ≤ 2 km/h, the gear will be automatically shifted to P position; if the vehicle speed is > 2 km/h, the gear will be shifted to N position. The instrument cluster will prompt "Please shift to P position to stop".
- When the battery power is insufficient to start the engine, try to use the jumper cable to start the engine through the battery of another vehicle.
- If the vehicle cannot be started (the READY light on the instrument cluster is on), please first check whether the battery voltage is sufficient, and use an external auxiliary starting device to start the vehicle again. If the vehicle is still not ready, please contact the BAIC Motor Dealership for repair immediately.

Emergency shutdown

Depress the brake pedal, press the keyless start/stop button twice consecutively in 2 s or long press the keyless start/stop button for more than 2 s to make the vehicle shut down in an emergency.

Smart key standby start function

If the vehicle is in a strong signal interference area, or the smart key battery is low, you can use the standby start function to start the vehicle when it cannot be started normally by pressing the keyless start/stop button.



When the vehicle is in P or N position, depress the brake pedal, place the smart key in the center armrest box with the emergency start sign, and press the keyless start/stop button to start the vehicle.

⚠ Caution

Scope of application of the standby start function:

- When the smart key battery is low and cannot be replaced in time.
- When the vehicle is in a strong signal interference area, the standby start function can be used to drive the vehicle out of the area, and then the keyless start function will resume.

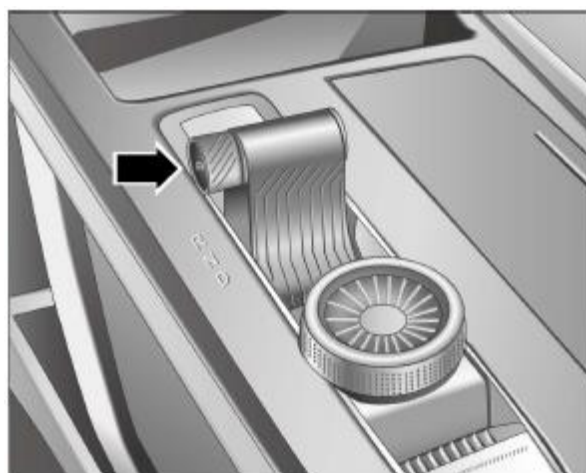
Gear position description

The gearshift lever includes the following gear positions:

- P position (Park)
- R position (Reverse)
- N position (Neutral)
- D position (Drive)

Move the gearshift lever forward or backward to switch gear positions.

P position (Park)



It is used when parking or starting the vehicle. You can press the top of the gearshift lever to shift to P position. Before shifting to P position, make sure that the vehicle is completely stopped.

The gear position can prevent rolling during stop.

⚠ Caution

- When the vehicle is stationary, the P position will be engaged automatically when the driver's door is opened, the brake pedal is released, or the keyless start/stop button is in the "OFF" mode.

R position (Reverse)

When the vehicle needs to move backward, select the R position.

Before shifting to R position, be sure to check that the vehicle has stopped completely, and the reverse light will automatically light up when reversing.

⚠ Caution

- When the forward speed is greater than 3 km/h, the operation of shifting to P/R position will be invalid.

N position (Neutral)

When the vehicle is completely stationary (e.g., when waiting for a traffic light), select the N position.

When in N position, the brake pedal must be depressed or the electronic parking brake must be applied to prevent the vehicle from sliding. Before shifting to N position, make sure that the vehicle is stationary.

⚠ Caution

When the vehicle engine fails to start, if vehicle towing is required, shift to N position. Please follow the description below:

- Switch the keyless start/stop button to "RUN" mode, and shift to N position with the door closed.
- With the keyless start/stop button in the "RUN" mode, after the door is opened, the transmission will be automatically reset to P position. At this time, shift to N position and close the door.

⚠ Caution

- When driving, do not shift to N position for coasting!
- When the towed vehicle is in N position, please pay attention to the surrounding environment and depress the brake pedal if necessary to avoid accidents!

D position (Drive)

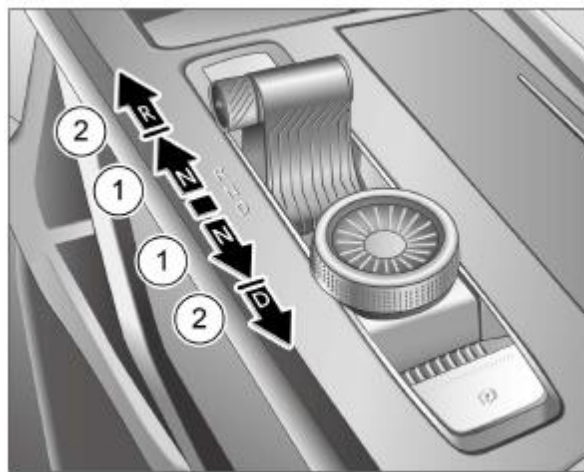
When the vehicle needs to move forward, select D position.

⚠ Caution

- To shift gears, you need to depress the brake pedal first before shifting, except for P position (Park).

Gearshift lever

Gearshift description



Shifting to N position

- P to N:** While depressing the brake pedal, push the gearshift lever forward or pull it backward to position ① shown, and then the gear position will be shifted to N.
- R to N:** If the vehicle is stationary, pull the gearshift lever backward to position ① shown, and then the gear position will be shifted to N. If the vehicle is running, pull the gearshift lever backward to position ① and keep it for more than 1 s, and then the gear position will be shifted to N.
- D to N:** If the vehicle is stationary, push the gearshift lever forward to position ①, and then the gear position will be shifted to N. If the vehicle is running, push the gearshift lever forward by one position and keep it for more than 1 s, and then the gear position will be shifted to N.

Shifting to P position

- R/N/D to P: When parking, depress the brake pedal, stop the vehicle stably, and press the P position button on the gearshift lever. At this time, the gear position will be shifted to P.

Shifting to D position

- P to D: When the vehicle is stationary, pull the gearshift lever backward to position ② while depressing the brake pedal, and then the gear position will be shifted to D.
- N to D:
 - When the vehicle is stationary, pull the gearshift lever backward to position ② while depressing the brake pedal, and then the gear position will be shifted to D.
 - When the vehicle speed is ≥ 1 km/h and ≤ 7 km/h, pull the gearshift lever backward to position ② and release it, and then the gear position will be shifted to D.
 - When the vehicle is moving forward at a speed greater than 7 km/h, pull the gearshift lever backward to position ② and release it, and then the gear position will be shifted to D.
- R to D:
 - When the vehicle is stationary, pull the gearshift lever backward to position ② while depressing the brake pedal, and then the gear position will be shifted to D.
 - When the vehicle speed is ≥ 1 km/h and ≤ 7 km/h, pull the gearshift lever backward to position ② and release it, and then the gear position will be shifted to D.

Shifting to R position

- P to R: When the vehicle is stationary, push the gearshift lever forward to position ② and release it, and then the gear position will be shifted to R.
- N to R:
 - When the vehicle is stationary, push the gearshift lever forward to position ② while depressing the brake pedal, and then the gear position will be shifted to R.
 - When the vehicle speed is ≥ 1 km/h and ≤ 7 km/h, pull the gearshift lever forward to position ② and release it, and then the gear position will be shifted to R.
 - When the vehicle coasts backward and the vehicle speed is greater than 7 km/h, push the gearshift lever forward to position ② and release it, and then the gear position will be shifted to R.
- D to R:
 - When the vehicle is stationary, push the gearshift lever forward to position ② while depressing the brake pedal, and then the gear position will be shifted to R.
 - When the vehicle speed is ≥ 1 km/h and ≤ 7 km/h, pull the gearshift lever forward to position ② and release it, and then the gear position will be shifted to R.

⚠ Caution

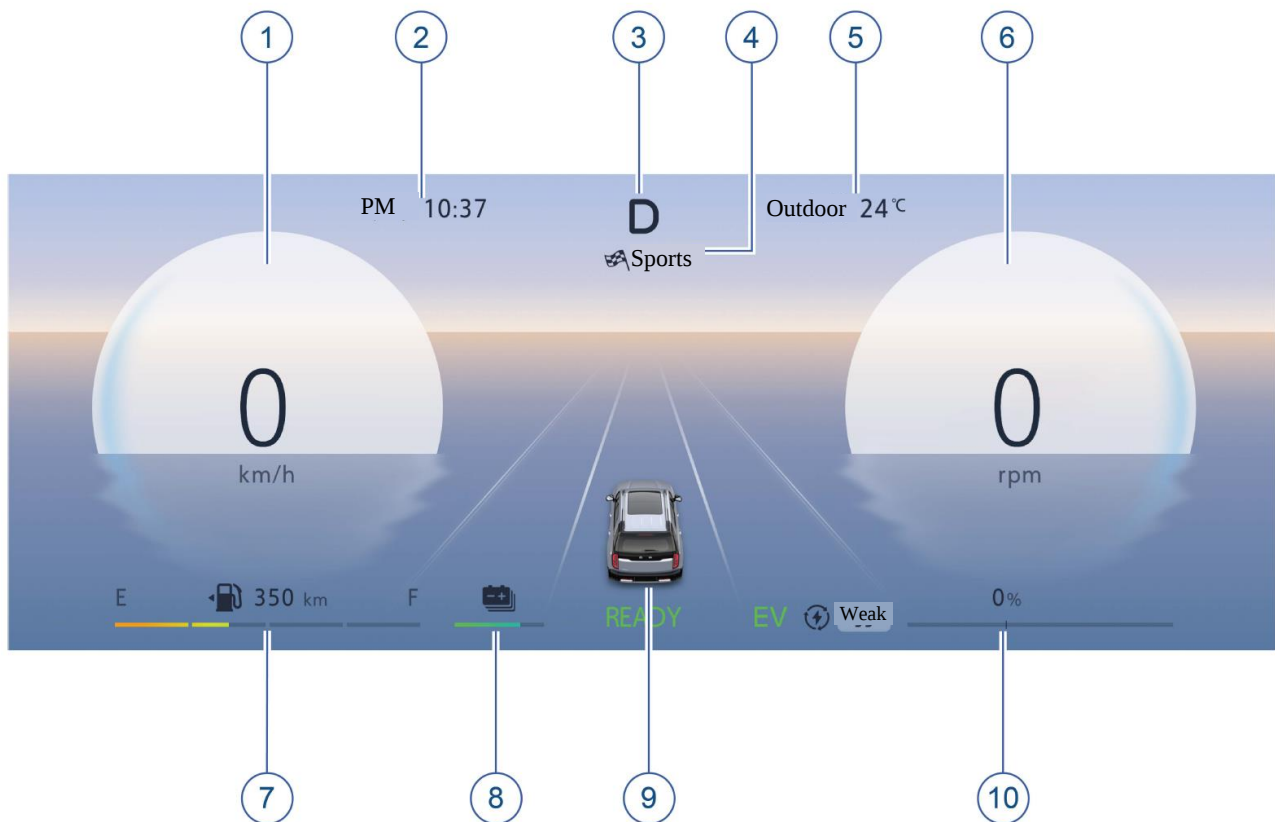
- When the driver makes a wrong shift operation, the instrument cluster will give a short beep tone and the corresponding shift operation reminder text. If the driver mis-shifts, the gear will stay in the original position.
- Before shifting to D/R gear, the vehicle must be started.

 Caution

- After the vehicle is started, depress the brake pedal and operate the electronic gearshift lever at the same time to shift the gear. The current gear information will be displayed on the instrument cluster.
- After shifting gears, be sure to verify the gear position through the instrument cluster. If the gear position displayed on the instrument cluster is inconsistent with the expected position, re-verify the gear position or shift gears again.
- If you need to shift gears during driving, do not depress the accelerator pedal to prevent accidents.
- Before leaving the vehicle or when the vehicle is on a hill, make sure that the parking gear (P position) is engaged.

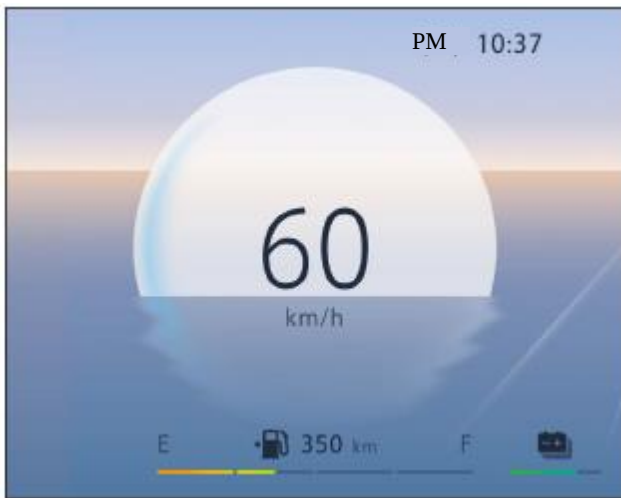
Instrument cluster

Instrument cluster view



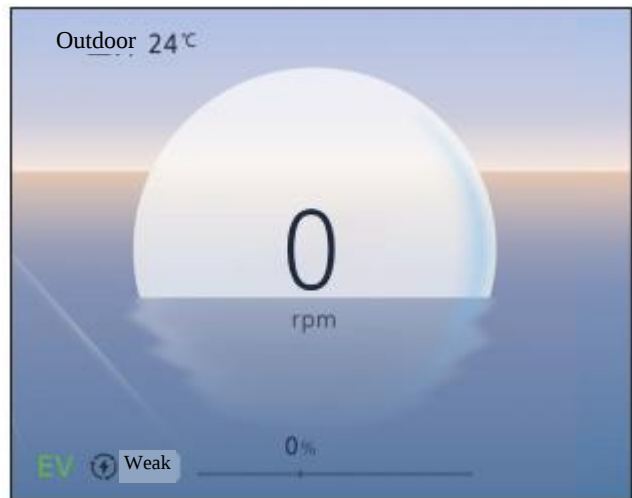
1. Speedometer
2. Time
3. Gear position display area
4. Current drive mode
5. Outdoor temperature
6. Engine tachometer
7. Fuel gauge and range display area
8. Electricity meter
9. Driving assistance and vehicle information display area
10. Power meter

Speedometer



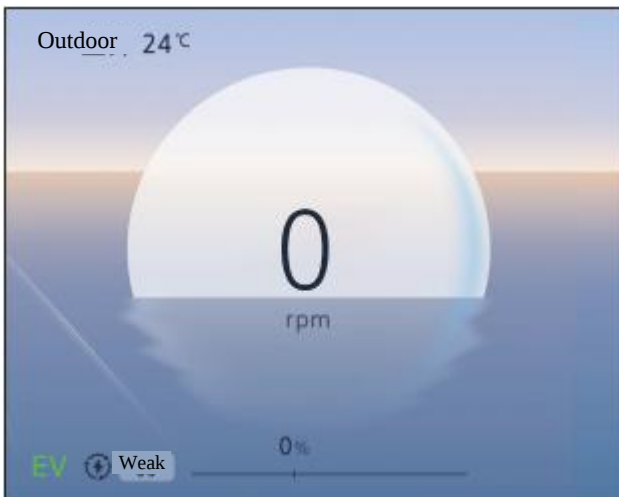
Displays the real-time speed of the vehicle, in km/h.

Power meter



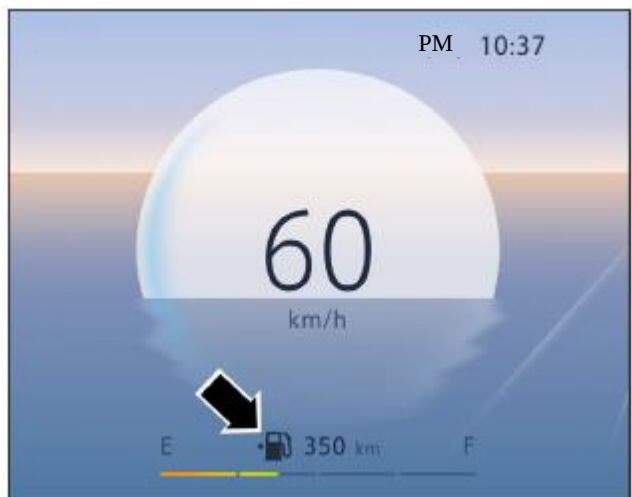
Displays the drive motor power and regenerative power.

Engine tachometer



The engine tachometer indicates the revolutions per minute (rpm) of the engine.

Fuel gauge



The fuel gauge is located at the lower part of the speedometer, and is divided into 4 sections evenly. When the keyless start/stop button is in the "RUN" mode, the fuel gauge displays the remaining fuel volume in the fuel tank, from "E" to "F" indicating the fuel tank status from empty to full. When the keyless start/stop button is in the "OFF" mode, the current remaining fuel volume cannot be displayed.

When braking, accelerating, turning or driving on a hill, the fuel in the fuel tank will shake, which will affect the accuracy of the fuel gauge display. To check the fuel level, the vehicle should be parked on a level road.

After filling the fuel, it is necessary to wait for a period of time for the fuel level to stabilize before the fuel gauge can reflect the true fuel volume.

Low fuel indicator light

The low fuel indicator light is located below the speedometer. When the remaining fuel in the fuel tank is too low, this alarm light will light up. In addition, the instrument cluster will display the message "Please add fuel", accompanied by an alarm sound.

Caution

- When driving on uphill/downhill or bumpy roads, the fuel level will be unstable, which will cause the fuel alarm light to light up. Please refer to the fuel level display in a stable state.

If the following cases, please drive the vehicle to the BAIC Motor Dealership for inspection immediately:

- The fuel alarm light flashes continuously.
- When the vehicle is fully fueled, the fuel gauge shows that the fuel level is low, and the fuel level indicator light is flashing.

Range

The remaining driving range can be estimated and displayed based on the existing drive mode and the fuel stock in the fuel tank. If a more economical drive mode is adopted or the vehicle is driven under better road conditions, the driving range may be further increased.

Engine coolant alarm light

The high engine water temperature indicator light is located above the engine coolant temperature gauge. When the engine coolant temperature is too high, this alarm light will be on. In addition, the instrument cluster will display a prompt message, synchronizing with the high engine water temperature indicator light, and accompanied by a sound alarm. At this point, stop the vehicle at a suitable place as soon as possible and shut down the engine, and check the coolant level and coolant pipes for leakage.

ECU display area

The ECU display area on the vehicle is set to the tachometer position by default. The ECU displays corresponding vehicle information in the menu interface, including:

- Tachometer
- Multi-media
- Bluetooth phone
- History faults
- Vehicle information
- Driving information
- Energy flow

The interface can be switched and set by the left button on the steering wheel.

Caution

- The instrument cluster may delay in screen display or display a whitening screen at low temperatures, which is normal.

Driving information

The driving information interface includes:

- Mileage information
 - The total mileage is the total distance that the vehicle has traveled, and the indication range is 0.0 ~ 2,000,000.0 km.
 - The maintenance mileage indicates the remaining mileage to the next vehicle maintenance. It is recommended that users check it regularly and maintain the vehicle in time.
- Auto reset

The "Auto reset" interface displays the following information: mileage, average fuel consumption, average speed and driving time since the last reset.

- Mileage: Mileage driven since the last reset. The indication range is 0.0 ~ 99,999.9 km.
- Average fuel consumption: The average fuel consumption corresponding to the mileage since the last reset.
- Average vehicle speed: The vehicle speed obtained with the mileage divided by the driving time since the last reset.
- Driving time: The accumulated driving time since the last reset. Timing starts when the keyless start/stop button is in the "RUN" mode. The maximum value that can be displayed is 9999:59.

"Auto reset" reset method:

- In the display interface, long press the "OK" button for 5 s to reset.
- When the mileage reaches the maximum value of 99,999.9 km.
- When the driving time exceeds the display range.

- Disconnect the battery.
- Auto start

The "Auto start" interface displays the following information: mileage, average fuel consumption, average speed and driving time at this start.

- Mileage: Mileage driven at this start. The indication range is 0.0 ~ 99,999.9 km.
- Average fuel consumption: The average fuel consumption corresponding to the mileage at this start.
- Average vehicle speed: The vehicle speed obtained with the mileage divided by the driving time at this start.
- Driving time: The accumulated driving time at this start. Timing starts when the keyless start/stop button is in the "RUN" mode. The maximum value that can be displayed is 9999:59.

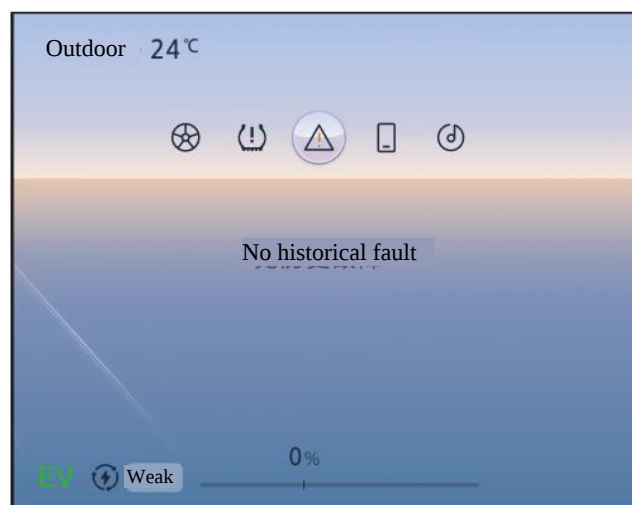
"Auto start" reset mode:

1. In the display interface, long press the "OK" button for 5 s to reset.
2. When the keyless start/stop button is in "OFF" mode for more than 2 h continuously.
3. When the mileage reaches the maximum value of 99,999.9 km.
4. When the driving time exceeds the display range.
5. Disconnect the battery.

- Auto refueling

The "Auto refueling" interface displays the following information: mileage, average fuel consumption, driving time and average speed since the last refueling.

- Mileage: The mileage since the last refueling. The indication range is 0.0 ~ 99,999.9 km.
- Average fuel consumption: The average fuel consumption corresponding to the mileage since refueling.
- Average vehicle speed: The vehicle speed obtained with the mileage divided by the driving time since refueling.
- Driving time: The accumulated driving time since refueling. Timing starts when the keyless start/stop button is in the "RUN" mode. The maximum value that can be displayed is 9999:59.
- History fault interface

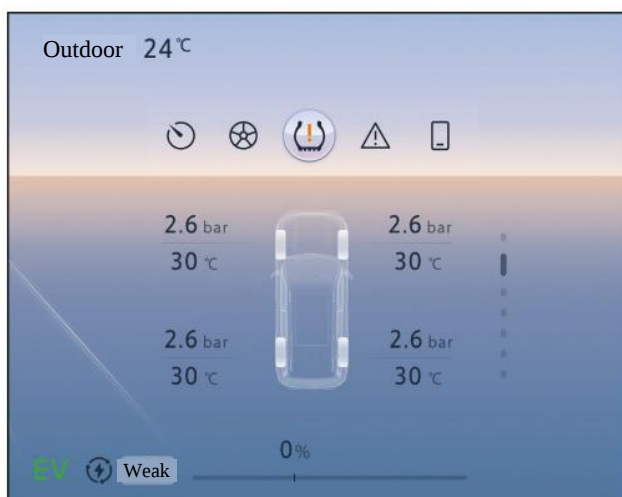


"Auto refueling" reset mode:

- When the fuel volume change is detected to be more than 6 L (the fuel volume should be added at least 6 L at one time).
- When the mileage reaches the maximum value of 99,999.9 km.
- When the driving time exceeds the display range.
- Disconnect the battery.

Vehicle information interface

- Tire pressure monitoring

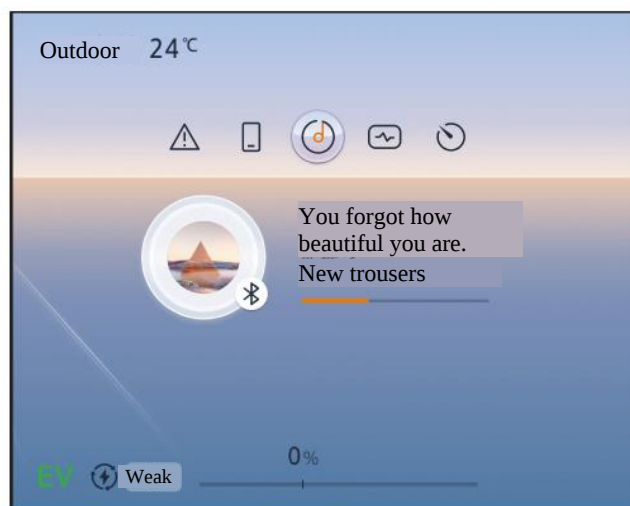


Displays the pressure and temperature of the four tires.

The history fault interface is as follows:

- If there is a fault, the specific fault information will be displayed.
- If there is no fault, no history fault information will be displayed.

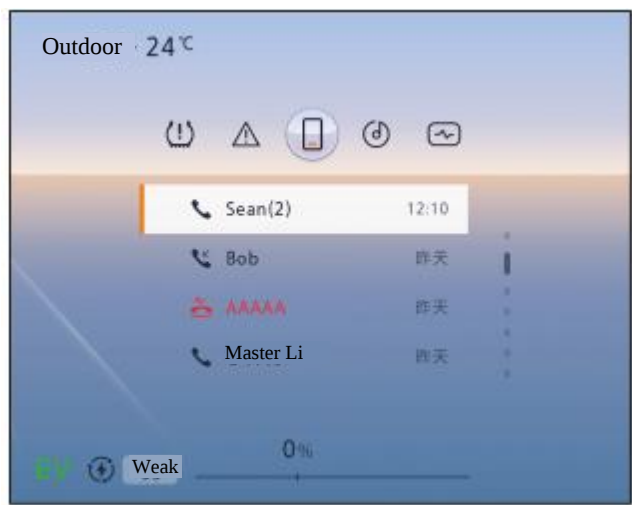
Multimedia interface



The multimedia interface includes:

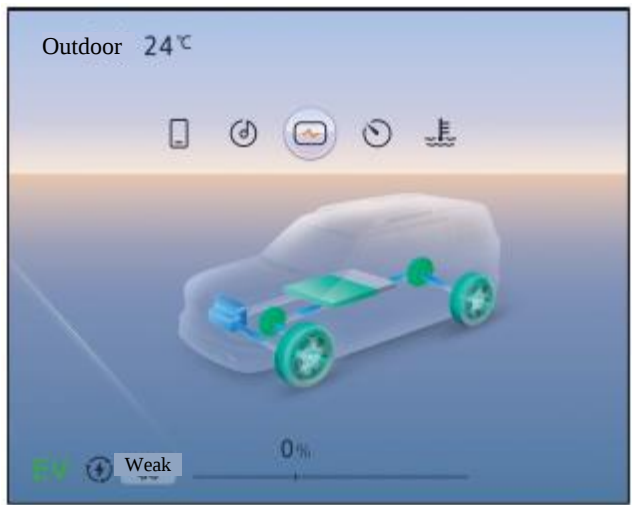
- Radio
- Local music
- Bluetooth music

Bluetooth phone interface



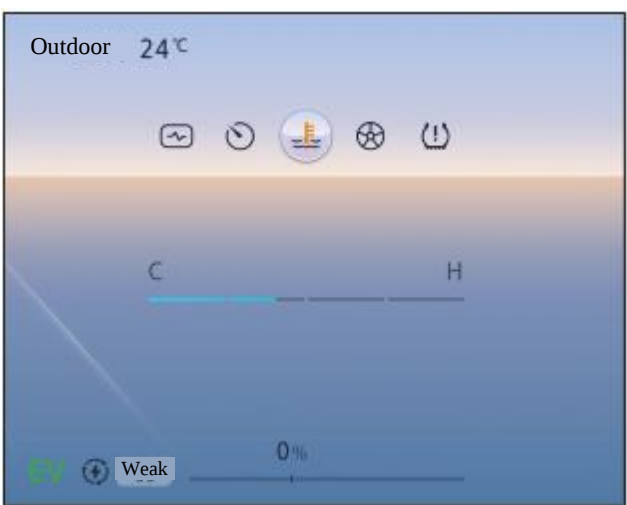
The Bluetooth phone interface displays information such as call status and recent calls.

Energy flow interface



The energy flow interface displays the vehicle energy condition.

Water temperature gauge interface

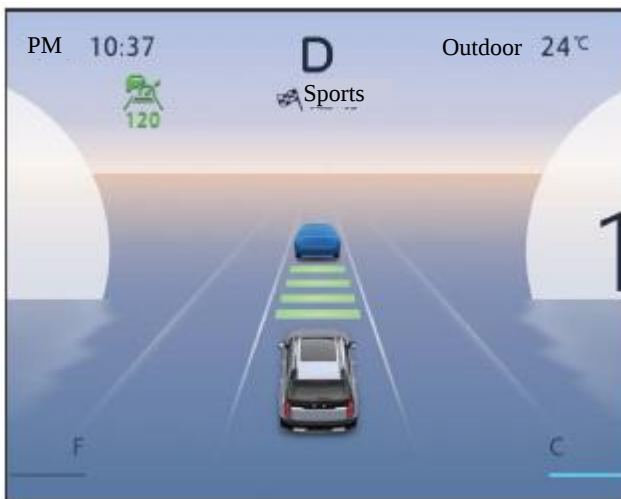


When the vehicle is running normally, the blue indicator bar shall indicate near the middle position. If the indicator bar enters the red scale area ("H" high temperature direction), it indicates that the coolant temperature is too high, which may cause serious damage to the engine. Stop the vehicle immediately for inspection or seek help without affecting driving safety.

If the indicator bar enters the red scale area for several times, and the coolant alarm light in the tachometer lights up. Stop the vehicle as soon as possible without affecting the driving safety and shut down the engine, and then check the coolant level and coolant pipes for leakage.

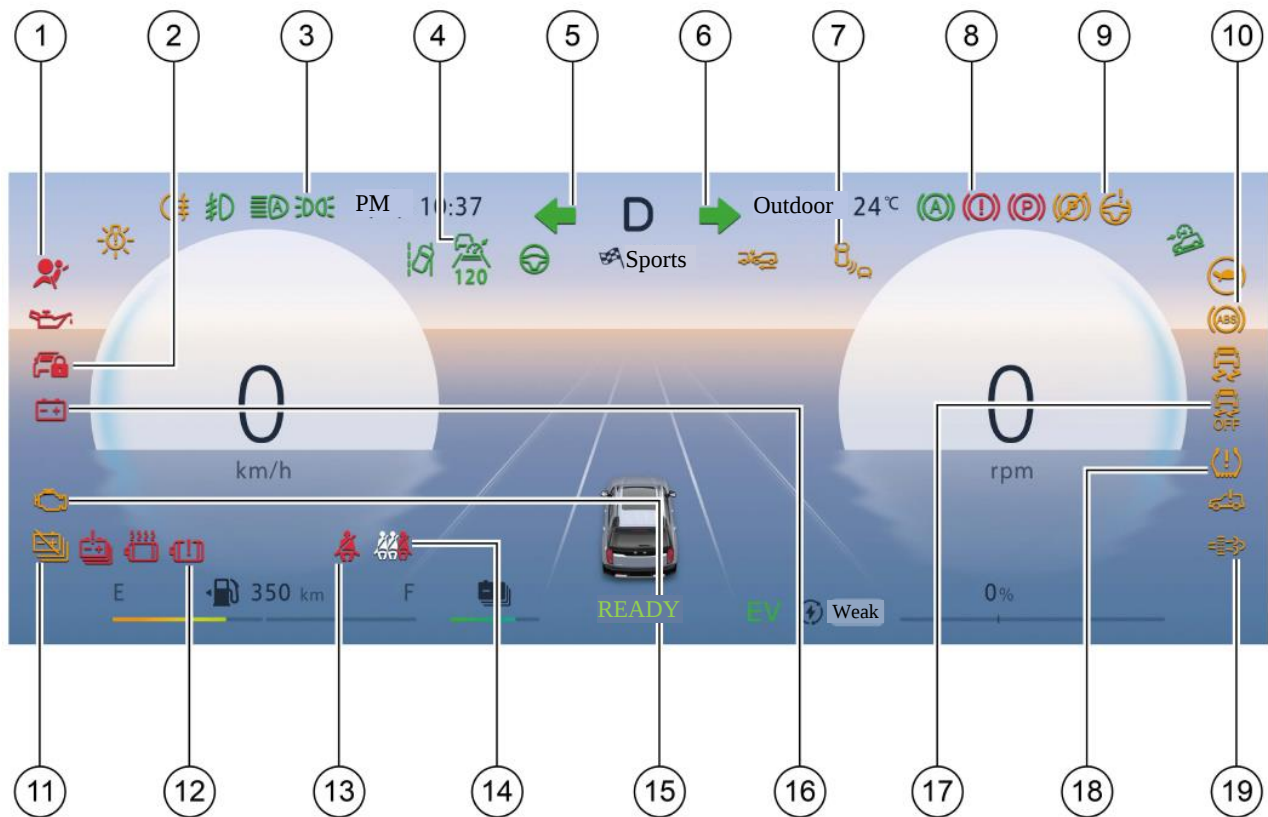
⚠ Caution

- When the engine is running, do not uncover the coolant expansion tank. Otherwise, high-pressure hot coolant and steam will eject, causing scalding accidents. Make sure that the engine is completely cooled before uncovering the coolant expansion tank. Wrap the coolant expansion tank cover with a large and thick cloth to prevent the steam from scalding. When filling oil and coolant, avoid spilling the oil on the engine parts or the exhaust system as this may cause a fire. The glycol in the engine coolant may also ignite under certain conditions.

Constantly displayed information in the information display area

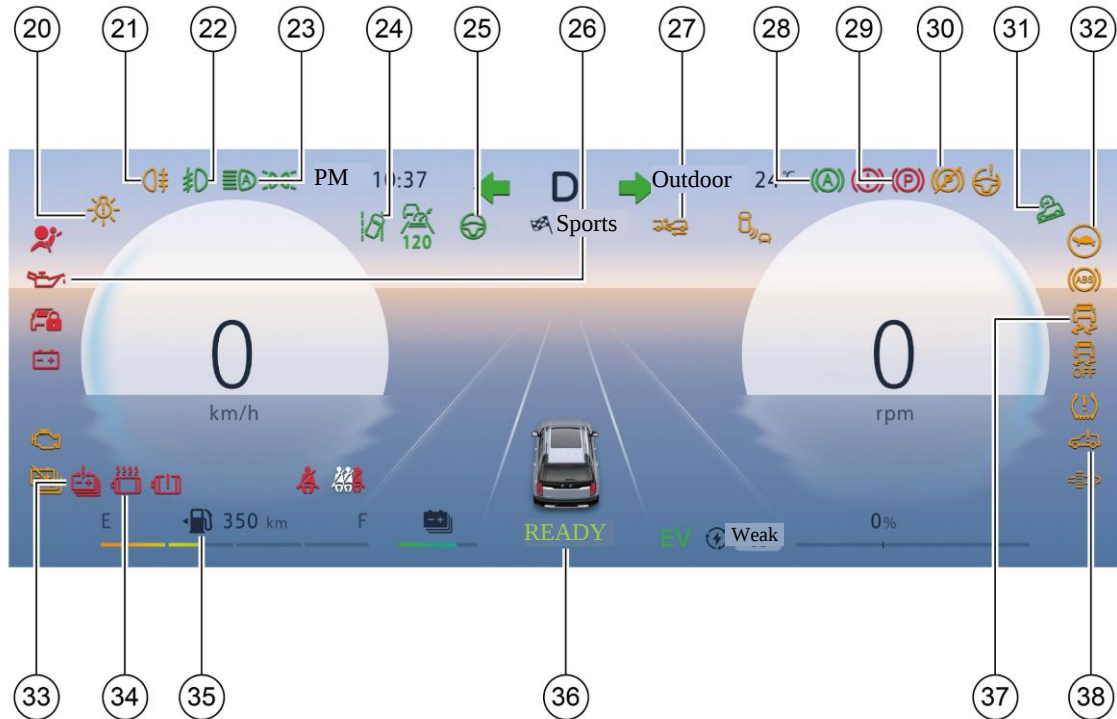
The vehicle image will be displayed in P position, and the corresponding content will be displayed according to the auxiliary driving signal when the P position is switched out (the vehicle and lane marking will be displayed when this display area is not called up).

Instrument warning indicator light



1. Airbag fault indicator light
2. Engine anti-theft indicator light
3. Position light indicator light
4. ACC indicator light
5. Left turn indicator light
6. Right turn indicator light
7. Side rear auxiliary system fault indicator light
8. Braking system fault indicator light, low brake fluid level indicator light
9. EPS fault indicator light
10. ABS fault indicator light

11. HV off indicator light
12. Motor system fault indicator light
13. Driver/front passenger's seat belt unbuckled indicator light
14. Rear seat belt unbuckled indicator light
15. Engine fault indicator light
16. Battery charging fault indicator light
17. ESC off indicator light
18. Tire pressure system fault indicator light
19. GPF (gasoline particulate filter) regeneration indicator light



20. Light system fault indicator light
21. Rear fog light indicator light
22. Front fog light indicator light*
23. Intelligent high beam on indicator light
24. LDW on indicator light
25. IACC system working indicator light
26. Engine oil pressure indicator light
27. AEB fault indicator light
28. AUTO HOLD activated indicator light
29. Parking indicator light
30. EPB fault indicator light

- 31. HDC indicator light
- 32. Slow driving indicator light
- 33. Power battery fault indicator light
- 34. Motor overheating indicator light
- 35. Low fuel level indicator light
- 36. Vehicle READY indicator light
- 37. ESC working indicator light
- 38. Power system fault indicator light

Description of instrument warning indicator light

1. : Airbag fault indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test. After the self-test, if the indicator light is on, it indicates that the airbag system is faulty. When this alarm light is on, the airbag system function cannot be guaranteed.

 Caution

- If this fault indicator light is on, the airbag system cannot be guaranteed to be in normal condition.
- If the alarm light does not light up during the self-test, it indicates that the airbag system or alarm light is damaged. Please contact the nearby BAIC Motor Dealership for inspection and repair as soon as possible.
- If the indicator light is on during driving, stop the vehicle immediately if it is safe to do so, and contact the BAIC Motor Dealership.

2. : Engine anti-theft indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test. If the key cannot pass the engine anti-theft authentication, this light will stay on and the engine cannot be started.

3. : Position light indicator light

Indicates the working status of the position light. When the position light is turned on, the  (green) light will be on.

Indicates the working status of the high beam. When the high beam is turned on, the  (blue) light will be on.

Indicates the working status of the low beam. When the low beam is turned on, the  (green) light will be on.

4. : ACC indicator light

When the ACC is in standby state, the ACC standby indicator light  (white) will be on.

When the ACC is turned on, the ACC indicator light  (green) will be on.

When the ACC fails, the ACC fault indicator light  (yellow) will be on.

5. : Left turn indicator light

When the left turn signal light is turned on by the light control joystick, the indicator light on the corresponding side of the instrument will flash and give a rhythmic prompt sound.

 Caution

- If the indicator light flashes faster than normal, it indicates that the left turn signal light is faulty. Please go to the nearby BAIC Motor Dealership for inspection and repair as soon as possible.

6. : Right turn indicator light

When the right turn signal light is turned on by the light control joystick, the indicator light on the corresponding side of the instrument will flash and give a rhythmic prompt sound.

Caution

- If the indicator light flashes faster than normal, it indicates that the right turn signal light is faulty. Please go to the nearby BAIC Motor Dealership for inspection and repair as soon as possible.

7. : Side rear auxiliary system fault indicator light

When the side rear auxiliary system does not work normally, the side rear auxiliary system fault indicator light  (yellow) will be on.

When the side rear assist system is turned off, the side rear assist system off indicator light  (white) will be on.

8. : Braking system fault indicator light, low brake fluid level indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test. If the alarm light does not go out or lights up during driving, it indicates that the brake fluid level is low or the braking system is faulty.

If this alarm light is on during driving, park the vehicle in a safe place immediately, and contact the BAIC Motor Dealership for handling. Otherwise, major accidents may occur.

There is a priority for the braking system fault alarm. The level 1 fault indicator light is  (yellow), and the level 2 fault indicator light is  (red).

9. : EPS fault indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test. If it does not go out after self-test or comes on during driving, it indicates that the EPS is faulty. In this case, please contact the BAIC Motor Dealership for inspection and repair.

10. : ABS fault indicator light

When the keyless start/stop button is in the "RUN" mode, the light will come on for a few seconds and then go out during vehicle self-test. If the alarm light does not go out or lights up during driving, it indicates that the ABS is faulty. In this case, please contact the BAIC Motor Dealership for inspection and repair.

When this light is on, the vehicle still has normal braking ability, but no anti-lock function.

11. : HV off indicator light

When the keyless start/stop button is in the "RUN" mode, if the HV system is disconnected, the light will be on and the vehicle will not be able to run; if the HV system is connected, the light will be off.

12. : Motor system fault indicator light

This indicator light is used to monitor the working status of the motor drive system. When the motor system is faulty, the indicator light will be on.

13. : Driver/front passenger's seat belt unbuckled indicator light

When the keyless start/stop button is in the "RUN" mode, if the driver or the front passenger does not wear the seat belt, the indicator light will be on, and an alarm sound will be triggered after driving for a period of time. After the seat belt is fastened, that is, the buckle tongue of the seat belt is buckled into the seat belt buckle, the indicator light will be off.

14. : Rear seat belt unbuckled indicator light

When the keyless start/stop button is in the "RUN" mode, if any rear passenger does not wear the seat belt, the alarm light will be on, and a sound alarm will be triggered after driving for a period of time. After the that passenger fasten the seat belt, that is, the buckle tongue of the seat belt is buckled into the seat belt buckle, the indicator light will be off.

15. : Engine fault indicator light

This light will come on when the engine emission control system is unstable and the keyless start/stop button is in the "RUN" mode. The light should go out after the engine is started. If the alarm light is still on after the engine is started, or it is on or flashing during driving, it indicates that the relevant parts of the engine control system are faulty. In this case, the vehicle can still be driven, but it must be handled at a nearby BAIC Motor Dealership as soon as possible.

 Caution

- If there is a problem related to the engine, please stop the vehicle immediately when it is safe to do so, and contact the BAIC Motor Dealership for handling.
- If this light is on, yet no measures are taken, serious driving performance problems will occur.

16. : Battery charging fault indicator light, battery power supply abnormality indicator light

This indicator light will be on when there is a problem with the 12 V battery system. If the indicator light is on, please go to the nearby BAIC Motor Dealership for handling as soon as possible.

17. : ESC off indicator light

When the keyless start/stop button is in the "RUN" mode, the indicator light will come on for a few seconds and then go out. This light indicates whether the ESC system is turned off. When the ESC system is off, this light will come on.

18. : Tire pressure system fault indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test. If the indicator light does not go out after self-test or stays on during driving, it indicates that the tire pressure is abnormal. If this light does not go out after self-test or flashes for 60 s and then stays on during driving, it indicates that the tire pressure system is faulty. When the above conditions occur, pull over and check the tire status when it is safe to do so.

19. : GPF (gasoline particulate filter) regeneration indicator light

The indicator light  (yellow) will be on when GPF regeneration is required.

The indicator light  (green) goes on when active regeneration is done by the GPF.

The indicator light  (red) will be on when the GPF needs to be repaired.

20. : Light system fault indicator light

This indicator light indicates the status of the vehicle's exterior lights. When any of the vehicle's exterior light fails, this light will be on. If this indicator light comes on during driving, please stop to inspect the exterior lights if it is safe to do so.

21. : Rear fog light indicator light

When the rear fog light is turned on, this indicator light will be on.

22. : Front fog light indicator light *

When the front fog light is turned on, this indicator light will be on.

23. : HBA on indicator light

When the intelligent high beam assist (HBA) system fails, the HBA system fault indicator light  (yellow) will be on. Please contact the BAIC Motor Dealership for handling.

When the HBA system is in standby state, the HBA system standby indicator light  (white) will be on.

When the HBA system is working, the HBA system on indicator light  (green) will be on.

24. : LDW on indicator light

When the LDW is turned on normally, the LDW on indicator light  (green) will be on.

When the LDW is in standby state, the LDW standby indicator light  (white) will be on.

When the LDW fails, the LDW fault indicator light  (yellow) will be on.

When the RDP is turned on normally, the RDP on indicator light  (green) will be on.

When the RDP is in standby state, the RDP standby indicator light  (white) will be on.

When the RDP fails, the RDP fault indicator light  (yellow) will be on.

25. : IACC system working indicator light

When the intelligent adaptive cruise control (IACC) system is activated, the ICA system indicator light  (green) will be on.

When the IACC system is in standby state, the IACC system standby indicator light  (white) will be on.

When the IACC system fails, the IACC fault indicator light  (yellow) will be on.

26. : Engine oil pressure indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after the engine is started. If the alarm light comes on after the engine is started, it indicates that the engine oil pressure is low. In this case, stop the vehicle immediately if it is safe to do so.

If the alarm light is on after the engine is started, it indicates that the engine oil pressure is low. In this case, stop the vehicle immediately if it is safe to do so. Then check the engine oil level indicated on the engine oil dipstick. If the level is sufficient, please go to the BAIC Motor Dealership for inspection and repair as soon as possible.

27. : AEB fault indicator light

When the autonomous emergency braking system (AEB) fails, the AEB fault indicator light  (yellow) will be on.

When the AEB is turned off, the AEB off indicator light  (yellow) will be on.

28. : AUTO HOLD activated indicator light

When the AUTO HOLD system is activated, the AUTO HOLD activated indicator light  (green) will be on.

When the keyless start/stop button is in the "RUN" mode, the AUTO HOLD fault indicator light  (yellow) will be on for self-test, and off after self-test.

When the AUTO HOLD system fails, the AUTO HOLD fault indicator light  (yellow) will be on.

29. : Parking indicator light

Indicates the working status of the EPB function. When this light comes on, it indicates that the EPB function has been turned on. When the vehicle shuts down, the parking function will be turned on automatically.

30. : EPB fault indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test.

This indicator light indicates the status of the electronic parking brake (EPB). When the EPB fails, this light will be on. If the light comes on during driving, please contact the BAIC Motor Dealership for handling.

 Caution

- If the indicator light is on during driving, stop the vehicle immediately if it is safe to do so, and contact the BAIC Motor Dealership for handling.
- If no measures are taken, serious driving performance problems will occur.

31. : HDC indicator light

When the keyless start/stop button is in the "RUN" mode, this light will be on for self-test, and off after self-test.

When the hill descent control (HDC) function is turned on, the HDC indicator light  (green) will flash.

When the HDC function fails, the HDC fault indicator light  (yellow) will be on.

32. : Slow driving indicator light

When this light is on, it indicates that the driving power of the vehicle is limited. Please drive carefully while ensuring safety.

33. : Power battery fault indicator light

If the indicator light is on, it indicates that the power battery system is faulty.

34. : Motor overheating indicator light

This indicator light is used to monitor the working status of the motor drive system. When the motor system is overheated, this indicator light will be on.

35. : Low fuel level indicator light

When the keyless start/stop button is in "RUN" mode, the indicator light will come on for a few seconds and then go out during vehicle self-test. When the fuel level in the fuel tank is too low, the indicator light will be on to remind the driver to add fuel. If the indicator light is always on when the fuel tank is full or does not go out after the vehicle self-test, please contact the BAIC Motor Dealership for handling.

36. : Vehicle READY indicator light

When the vehicle is started, if this light is on, it indicates that the vehicle is ready for normal driving; if this light is not on, it indicates that the vehicle is not ready. If this light is not on for a long time, it indicates that the vehicle is faulty or the user misoperates.

37. : ESC working indicator light, ESC fault indicator light

When the ESC indicator light flashes quickly, it indicates that the vehicle ESC system is in working state. When the keyless start/stop button is in the "RUN" mode, the light will come on for a few seconds and then go out. If the ESC indicator light is always on, it indicates that the system is faulty and must be handled at a nearby BAIC Motor Dealership as soon as possible.

38. : Power system fault indicator light

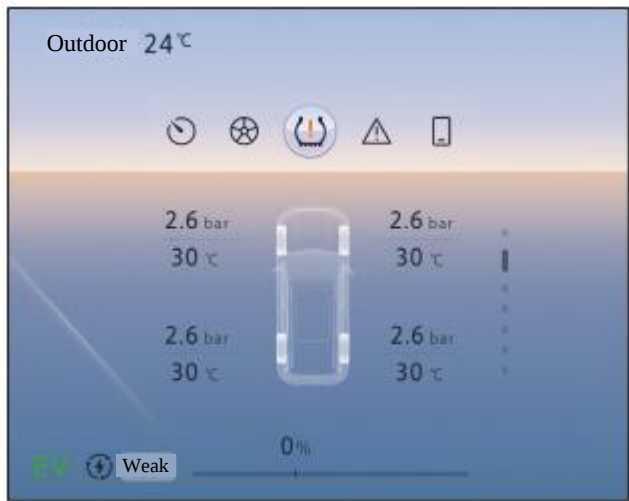
If the electronic control system in the vehicle fails, this indicator light will be on. If it is on during driving, please pull over when it is safe to do so and contact the BAIC Motor Dealership for handling.

There is a priority for the power system fault alarm. The level 1 fault indicator light is  (yellow), and the level 2 fault indicator light is  (red).

Tire pressure monitoring system (TPMS)

Direct TPMS uses rim-mounted tire pressure sensor to monitor tire pressure and temperature. The information is transmitted by the radio transmitter to the receiver and displayed on the instrument cluster.

Tire information



The tire Information shows the pressure and temperature of the tire. Under normal circumstances, the tire pressure information in the instrument cluster is displayed in white. If the tire pressure is abnormal, the tire pressure monitoring alarm light in the instrument cluster will be on, accompanied by a prompt sound, and the faulty tire pressure information in the instrument cluster will be displayed in red.

When the TPMS is abnormal, the tire pressure monitoring alarm light in the instrument cluster will flash for 60 s and then stay on, accompanied by a prompt sound. If the TPMS signal is lost, the instrument cluster will display no tire pressure information, and the tire pressure monitoring alarm light will flash.

Caution

- This legend is for reference only, and the specific values are subject to the actual vehicle display.

Caution

- After the vehicle is driven at more than 30 km/h for a period of time, the instrument will update and display the current tire pressure/temperature, and the TPMS will automatically enter the normal working mode.
- After the vehicle is shut down and restarted, the instrument will display the tire temperature and pressure values following a self-test. The values are historical values before the last shutdown, and do not correspond to the current vehicle state. When the vehicle starts to run, the system will update the current tire state in real time.

Tire temperature/pressure alarm

When the tire pressure is abnormal, the tire leaks quickly, or has high pressure, low pressure, high temperature, etc., the corresponding faulty tire will be displayed in the instrument cluster alarm pop-up window, and the tire pressure monitoring alarm light on the instrument cluster will also be lit accordingly. In this case, the driver should stop the vehicle when it is safe to do so, and contact the BAIC Motor Dealership for handling.

TPMS fault alarm

If the tire pressure system or the tire pressure sensor fails, the tire pressure sensor signal is lost, or the tire pressure sensor battery is low, the corresponding fault alarm will be displayed in the instrument cluster alarm pop-up window, and the TPMS alarm light on the instrument cluster will also be lit accordingly. In this case, please contact the BAIC Motor Dealership for handling to avoid affecting driving safety.

 Caution

- The TPMS is not a tire pressure gauge, and cannot prevent tire leakage and tire burst. Its main function is to monitor the temperature and pressure of the tire.
- If a radio transmitter (e.g. wireless headset, walkie-talkie) is used in the vehicle or near the vehicle, the operation of the TPMS may be disturbed.
- If there is any abnormality after any wheel is replaced, go to the BAIC Motor Dealership for handling.
- After the vehicle is subjected to tire rotation, the tire pressure sensor shall be re-adapted at the BAIC Motor Dealership; otherwise the tire position displayed on the instrument cluster will deviate from the actual position.
- If there is a 400-480 MHz band in the surrounding environment, it will interfere with the TPMS, resulting in abnormal operation.

Driving

Precautions for driving and riding

The driver must obtain a driver's license before driving the vehicle.

Be sure to comply with traffic laws when driving the vehicle.

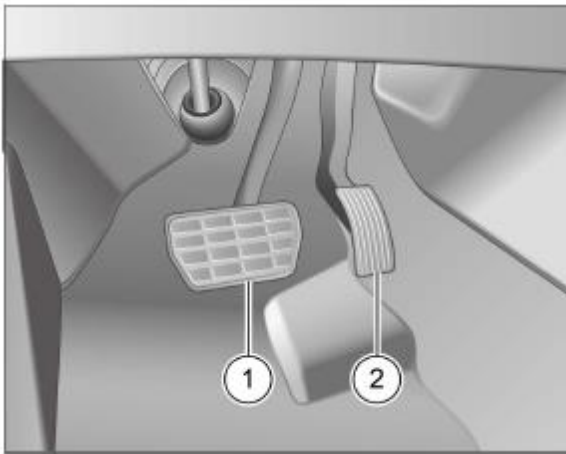
The driver and passengers must wear the seat belt correctly before traveling.

During driving, avoid behaviors unrelated to driving (such as answering phone calls, smoking, adjusting devices, etc.). In case there is a child in the vehicle, a suitable child safety seat shall be used and installed on a non-front seat.

 Caution

- No driving while intoxicated.
- Do not drive when tired.
- Always observe traffic laws to avoid accidents.
- Do not adjust the driver's seat during driving to avoid accidents.
- Do not place any items under the driver's seat that may hinder the driving operation, so as to avoid accidents.

Pedal area



1. Brake pedal
2. Accelerator pedal

▲ Danger

- Before driving the vehicle, make sure that all pedals can be easily depressed to the bottom and can automatically return to the original position at any time.
- It is strictly forbidden to wear high heels and slippers to drive the vehicle. The heel may hinder the driver to depress the brake pedal to the bottom. Wearing slippers may result in slipping when depressing the brake pedal and the failure to apply the maximum brake force in time, which is likely to cause accidents.

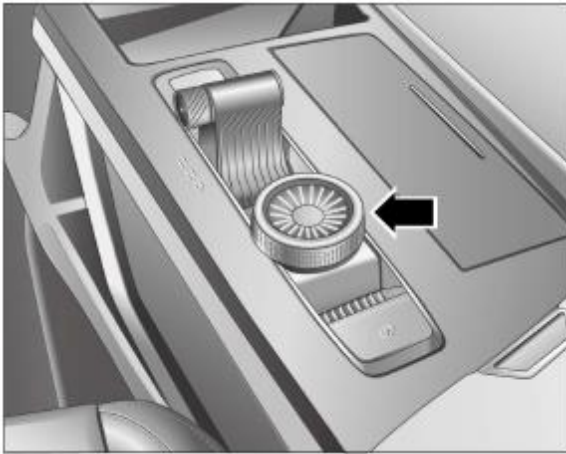
▲ Danger

- When the brake pedal is depressed, if it is hindered by foot pad and other objects, the braking of the vehicle will be affected, which may cause serious traffic accidents.
- Do not lay other foot pad or cover on the foot pad to prevent the pedal stroke from being reduced and hinder the pedal movement.
- Do not store any items in the driver's foot space; otherwise the items may slide into the pedal area and hinder the driver's operation of the pedal. In case of emergency brake or emergency, once the driver is unable to operate the brake pedal, it is very likely to cause serious accidents.
- Make sure that the foot pad is securely fixed to the floor.
- The thickness of the foot pad used shall not exceed 10 mm.

Driver side foot pad

The foot pad must be fixed in the foot space. After installation of the foot pad, make sure that the foot pad fits tightly with the carpet and that there is a certain distance between the foot pad and the brake pedal and accelerator pedal, so as to avoid interference.

Drive modes



When the keyless start/stop button is in the "RUN" mode, the drive mode can be switched by turning the knob, and the current drive mode will be displayed in the instrument cluster.

- **Economy:** This mode features an economical driving style, providing a mild acceleration feeling when the accelerator pedal is depressed. It is suitable for ordinary highways, urban congested road conditions and slippery roads in rainy days. The energy recovery level can be selected in three gears.
- **Comfort:** This mode takes into account both power and economy, providing a moderate acceleration feeling when the accelerator pedal is depressed. It is suitable for driving on roads or hard pavements. This mode is a preset mode. The energy recovery level can be selected in three gears.
- **Sports:** This mode is power-oriented, providing an intensive acceleration feeling when the accelerator pedal is depressed. It is suitable for mountain roads and intense driving, helping to provide a more dynamic driving experience. The energy recovery level can be selected in three gears.
- **Snow:** This mode can be selected through the drive mode knob. In this mode, the vehicle is controlled to avoid slipping as much as possible, the vehicle torque is reduced, and the ABS works more effectively. It is suitable for the roads with ice and snow, grass, gravel, or a slight gradient, where the vehicle has a low coefficient of adhesion and the wheels slip easily. In Snow mode, the user does not need to select the energy recovery level, which is automatically controlled by the system.

- **Mud*:** This mode is suitable for muddy, rutted, deep trenches and unpaved roads with uneven surfaces. In Mud mode, the customer does not need to select the energy recovery level, which is automatically controlled by the system.
- **Sand*:** This mode is suitable for soft and dry deserts, sand dunes, sandy land, beaches, etc. In Sand mode, the user does not need to select the energy recovery level, which is automatically controlled by the system.

After the Sand mode is activated, the electronic stability control system, including traction control system (TCS), roll movement intervention (RMI) system and vehicle dynamic stability control (VDC) system, will be deactivated, but the anti-lock braking system (ABS) and electronic auxiliary slip limit function will remain active.

- **Wading*:** Suitable for driving in deep water with slow flow velocity. In Wading mode, the user does not need to select the energy recovery level, which is automatically controlled by the system.

Under complex road conditions, the system will automatically optimize the vehicle's various control systems to adapt to the corresponding terrain according to the drive mode selected by the driver, effectively improving the vehicle's passability, stability and off-road capability.

 **Danger**

- Sand*, Mud* and Wading* modes can only be used for corresponding non-paved roads, and it is not recommended that users drive the vehicle more than 60 km/h in these modes. If special drive modes are used on paved roads, vehicle stability problems and even safety risks may be caused.

 **Warning**

- Be sure to drive carefully within the limits allowed by relevant regulations.
- After the Sand mode is activated, the ESC system will be turned off and cannot support the stability of the vehicle. Be sure to drive carefully.

Ejection start mode

This mode enables the vehicle to obtain the maximum acceleration and start performance. It can be activated as follows:

- With the vehicle in the READY state and free of faults, the driver fastens the seat belt, engages the D gear, releases the EPB and sets the drive mode to Sports.
- Hold the steering wheel with both hands and rotate it to its original position.
- Depress on the brake pedal to the bottom with the left foot and on the accelerator pedal to the bottom with the right foot, and the instrument will display the message "The ejection start mode is activated, please wait".
- After the loading is completed, the instrument will display the message "Please release the brake pedal quickly to complete the ejection start".

- At this time, the driver should move his left foot off the brake pedal to complete the ejection start.

Braking system

Body ESC

The electronic stability control (ESC) system can improve the driving stability of the vehicle, for example, during acceleration and curve driving, it can reduce the risk of vehicle sideslip.

ESC integrates brake anti-lock system (ABS), electronic brake force distribution system (EBD), emergency brake assist system (EBA) and traction control system (TCS).

The ESC only works when the engine is running.

In special cases, the ESC function shall be deactivated, for example:

- When the vehicle is equipped with tire chain.
- When the vehicle is running on deep snow or soft road.
- When the vehicle is stuck on a muddy road and needs to be moved back and forth.

ESC indicator light

If the ESC indicator light flashes during driving, it indicates that the ESC system is currently stabilizing.

If the ESC indicator light stays on during driving, it indicates that the ESC system is faulty. The vehicle shall be driven to the nearest BAIC Motor Dealership at a low speed for handling.

ESC function off

On the center console display, tap "Vehicle setting"  > "Drive" to set the on/off of the ESC function.

The ESC function will be automatically turned on every time the engine is started or the vehicle speed exceeds 85 km/h (except for in Sand mode).

 **Danger**

- ESC has some limitations on controlling the vehicle's ride stability. Even if the vehicle is equipped with ESC, you should always adjust your driving style according to road and traffic conditions. This is especially important for driving on slick and wet roads. Do not take the risk of driving because this system improves the stability of the vehicle, or you will risk an accident!

Hydraulic braking system

The hydraulic braking system transmits hydraulic pressure to the brake through double circuits. If one circuit fails, the other circuit will continue to work. At this time, the driver should drive to the nearest BAIC Motor Dealership at a low speed (when it is safe to do so) to deal with it. Braking in this case requires greater pedal stroke to the pedal.

Anti-lock braking system

The anti-lock braking system (ABS) prevents the wheels from locking during braking. It helps the driver to better control the direction of the vehicle and reduce the sideslip when braking on slippery roads.

Sound and vibration

Some driving assistance systems (such as ABS) may produce vibration or a motor operating sound during operation, which does not indicate a fault.

When the vehicle is started by jump start due to low battery power, the engine may not run smoothly and the ABS or ESC alarm light will be on. This is caused by low battery voltage, which does not mean that the ABS or ESC system is faulty.

 **Caution**

During emergency braking, please do not depress the brake pedal several times and with low force. Otherwise, the brake distance will be increased. ABS is not designed to shorten the brake distance of the vehicle. Especially in the following cases, your vehicle may require a longer brake distance than the vehicle without ABS. Please be sure to keep a sufficient safe distance from the vehicle ahead.

- When driving on a muddy, gravel or snowy road.
- When driving with tire chain installed.
- When driving on a bumpy road.
- When driving on a bumpy or uneven road.

⚠ Caution

ABS may not work effectively under the following conditions:

- When the tire grip performance is exceeded (e.g. using excessively worn tires on snowy roads).
- When driving at high speed on slippery roads.

Electronic brake force distribution (EBD) system

The EBD system automatically adjusts the brake force distribution ratio of the front and rear axles to improve the brake efficiency (to a certain extent, the brake distance can be shortened), and cooperate with ABS to improve the braking stability.

Traction control system (TCS)

When the vehicle starts or accelerates on a slippery road, the TCS helps to maintain the driving force and prevent the drive wheels from idling.

Roll movement intervention (RMI) system

When the vehicle turns, the RMI system judges whether there is a risk of rollover by monitoring the movement state of the vehicle.

If yes, the RMI system will brake and decelerate one or more wheels to avoid rollover accident of the vehicle.

Hill start assist (HSA) system

When the vehicle is on a hill, the HSA function can prevent the vehicle from backsliding when the driver releases the brake pedal by delaying the release of the brake line pressure in the braking system. It allows the driver to move the foot from the brake pedal to the accelerator pedal and start within 2 s. If the vehicle slips sideways while the HSA system is working, the brake line pressure will be released immediately to ensure that the vehicle is controllable.

Hydraulic brake assist (EBA)

In the case of fast but insufficient brake pedal force input, the brake line pressure is increased by active pressurization of ESC. Then the brake distance will be shortened as the brake pressure is increased to the level of ABS intervention. This function can be triggered in any driving state and mode.

Brake wear indicator

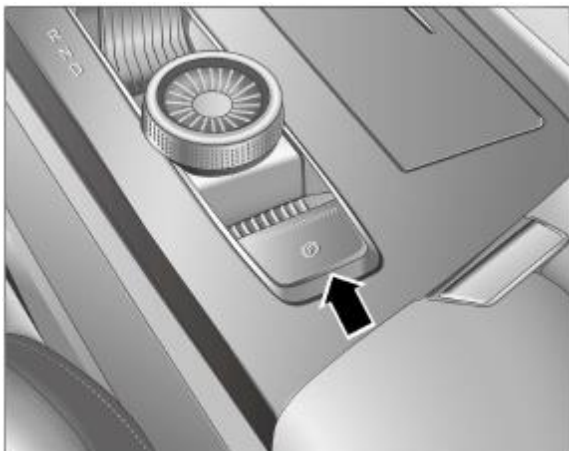
The brake pad is equipped with a wear sound indicator. If you hear a harsh squeal or scratching sound when you depress the brake pedal during driving (this is different from brake squeezing sound, which is usually caused by dust on the brake surface during light braking), it indicates that the brake pad needs to be replaced.

Braking system fault alarm light

If the braking system fault alarm light is on during driving, it indicates that the braking system is faulty. At this time, it is necessary to check the brake fluid level. If the brake fluid level is normal, there are other faults in the braking system. In this case, stop the vehicle immediately if it is safe to do so, and contact the BAIC Motor Dealership for handling.

Electric parking brake (EPB)

EPB application



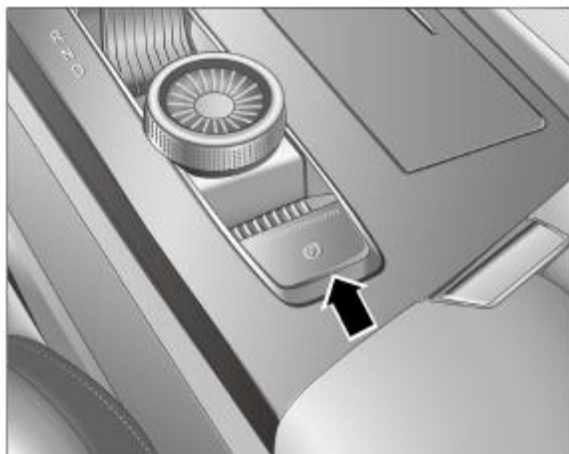
Manual application

When the vehicle is stationary, pull up the EPB switch to apply the EPB, and the parking brake indicator light in the instrument cluster will light up.

Auto application

When the vehicle gear is switched from a non-P position to P position, the EPB will be applied automatically, and the EPB indicator light in the instrument cluster will light up.

EPB release



Manual release

When the vehicle is stationary, press the EPB switch down while depressing the brake pedal to release the EPB, and the EPB indicator light in the instrument cluster will go out.

Auto release

The EPB can be automatically released when any of the following conditions is met:

- When the vehicle is on a flat ground with the keyless start/stop button in the "RUN" mode, if the driver's door is closed and the seat belt is fastened, the EPB can be automatically released when the gear position is shifted from P to D or R, and the EPB indicator light in the instrument cluster goes out at this time.
- When the vehicle is on a hill with the keyless start/stop button in the "RUN" mode, if the driver's door is closed and the seat belt is fastened, and the gear position is in D or R, the EPB can be automatically released when the accelerator pedal is depressed to a certain depth, and the EPB indicator light in the instrument cluster goes out at this time.

Caution

- It is normal to make a slight noise when releasing or applying the parking brake.
- If the EPB fault indicator light appears on the instrument cluster, the parking brake may be faulty. Please contact the BAIC Motor Dealership for handling.
- When the vehicle stops and the EPB motor is running, if a certain driving gear is engaged, it is never allowed to depress the accelerator pedal; otherwise the vehicle will move immediately, causing a risk of accident.

⚠ Caution

- When the power supply is interrupted, the parking brake will be inoperable.
- When the vehicle is stationary, if the driver's door is opened and the brake pedal is released, the gear will be automatically switched to P position to apply the EPB.

Parking after shutdown

When the vehicle is stationary with the keyless start/stop button in the "RUN" mode, the EPB can be applied after the keyless start/stop function is turned off.

No parking after shutdown

For the convenience of vehicle towing, the EPB switch can be pressed at the same time when the vehicle is shut down, so that the EPB will not be applied.

Emergency parking brake

In case of emergency, pull up and hold the EPB switch to brake the vehicle with the EPB system.

The emergency brake can be canceled as long as the EPB switch is released or the accelerator pedal is depressed.

⚠ Caution

- During emergency brake, the parking indicator light in the instrument cluster flashes, and the brake light also lights up synchronously.
- Before the vehicle is transported, the switch can be pulled for 3 s after parking to allow the EPB to clamp again to prevent the vehicle from rolling during transport.

⚠ Caution

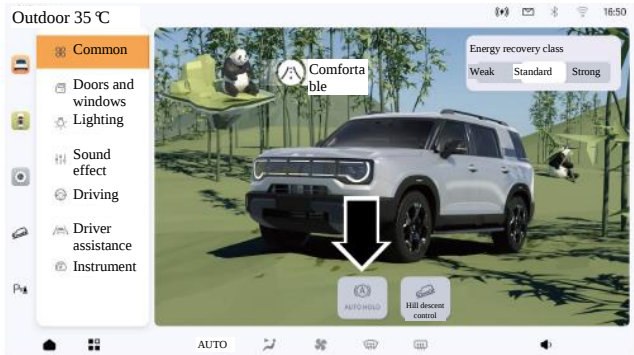
- It is recommended to park the vehicle on a flat ground to prevent the brake disc and brake pad from rusting and sticking, which may make it difficult or impossible to start the vehicle.
- The EPB fuse must be replaced (if necessary) with a new one of the same model, including the appearance and parameters, and the replacement fuse must be installed properly.
- The emergency parking brake function of the EPB system can only be used in case of emergency (such as the brake pedal is blocked).
- When driving on curves, uneven roads or roads in winter, activating the emergency brake function may cause the vehicle to drift or slide sideways. Take care while driving!
- If the EPB fault indicator light does not light up but the EPB cannot be released automatically, check whether the driver's door is closed and the seat belt is fastened. If the fault is not eliminated after checking and adjusting, please contact the BAIC Motor Dealership for handling.
- If the EPB fault light is always on and the AUTO HOLD fault light is on, please contact the BAIC Motor Dealership for handling.

AUTO HOLD

When the vehicle stops on a slope or on a flat ground, the AUTO HOLD system provides parking support to the driver. When the parking duration exceeds 10 min, the electronic parking brake will take over to perform the electronic parking.

⚠ Caution
• The AUTO HOLD function cannot guarantee that the vehicle can be kept in the parking brake state under all cases. In some cases (e.g. driver's seat belt unfastened, wheels on ice, snow or slippery roads, or too large parking slope, etc.), it is necessary to apply the parking brake. • In the case of auto vehicle washing, towing, etc., please turn off the AUTO HOLD function.

AUTO HOLD function ON



With driver's door closed, seat belt fastened, and the vehicle in the starting state, tap "Vehicle setting" > "Common" on the center console display. And then tap the AUTO HOLD switch (A), and the AUTO HOLD function will enter the standby state.

Parking with AUTO HOLD function

When the AUTO HOLD function is in standby and the vehicle is in the driving state (vehicle speed >3 km/h), depress the brake pedal until the vehicle stops, and the AUTO HOLD function will be activated.

⚠ Caution
• When the AUTO HOLD function is activated, the indicator light (A) in the instrument cluster will light up. • When the AUTO HOLD function is activated, if the driver's door is opened or the seat belt is unfastened or the keyless start/stop button is not in the "RUN" mode, the AUTO HOLD function will be deactivated and the EPB will be automatically applied.

AUTO HOLD function OFF

The AUTO HOLD function can be deactivated if one of the following conditions is met:

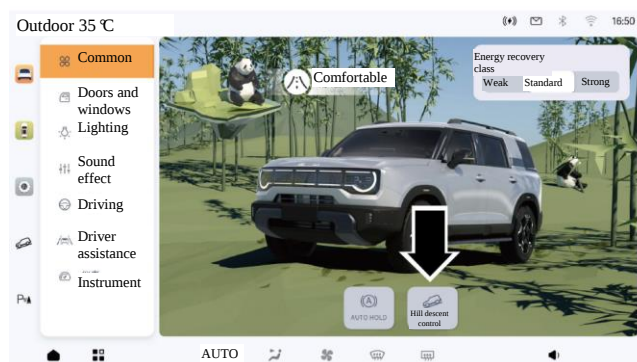
- The AUTO HOLD switch is pressed again.
- The driver's door is opened.
- Driver's seat belt is unfastened.
- The keyless start/stop button is not in the "RUN" mode.
- The gear is in D position and the accelerator pedal is depressed.

Hill descent control (HDC)

The HDC system helps the driver to actively brake the vehicle on a downhill (the maximum slope is 50%), so as to ensure that the driver can safely drive down the downhill at a constant speed.

⚠ Caution
• The HDC function is off by default.

ON/OFF



On the center console display, tap on the sidebar or tap "Vehicle setting " > "Common" to set the on/off of the HDC function.

When the vehicle speed is ≤ 35 km/h, tap the HDC switch, and the HDC function will enter the standby state. The (green) indicator light in the instrument cluster will light up at the same time.

When the HDC function is on standby:

- When the gear is in D position and the vehicle is going downhill (head down), the vehicle can maintain the current speed (two-wheel drive model: $8 \text{ km/h} \leq \text{control speed} \leq 35 \text{ km/h}$, four-wheel drive model: $4 \text{ km/h} \leq \text{control speed} \leq 35 \text{ km/h}$). The driver does not need to apply the brake or accelerate. At this time, the (green) indicator light in the instrument cluster flashes. The driver can change the speed by applying the brake or accelerating.
- When the vehicle speed is ≥ 60 km/h, the HDC function will be automatically turned off, and the (green) indicator light on the instrument cluster will go out.
- Tap the HDC switch again, then the HDC function will be turned off, and the (green) indicator light on the instrument cluster will go out.

Factors affecting brake efficiency

Wear

The wear of brake pad depends to a great extent on the mode of use and driving conditions, especially for those vehicles that often drive in urban traffic and short distances in sport mode. Therefore, it is necessary to check the thickness of the brake pad during the maintenance as scheduled.

Wet roads

When driving in water or heavy rain, or after washing the vehicle, the brake disc and brake pad will get wet, resulting in a reduced brake efficiency. Also, in low temperatures in winter, the brake efficiency will be reduced. It is necessary to gently depress the brake pedal to dry the brake to restore its performance.

Salted roads

When driving on a salted road, if the brake is not used for a long time, there will be salt on the brake disc and brake pad, and the brake efficiency will be reduced. It is necessary to gently depress the brake pedal several times to remove the salt on the brake disc and brake pad.

Mountain environment

Due to the high elevation and long slope in mountain environment, the brake is used frequently, for a long time and often works continuously under high-intensity braking conditions, which will make the brake efficiency worse. Therefore, when the vehicle goes downhill, do not coast in neutral and avoid frequent brake. Try to control the speed of the vehicle, so as to reduce the working intensity of the wheel brake and reduce the temperature of the brake. When the engine is used for auxiliary braking, the lower the transmission gear, the higher the engine speed, the greater the drag force, and the more obvious the brake efficiency.

Plateau environment

The thin air and low air pressure in plateau areas will reduce the effect of the brake vacuum booster* (if the vehicle is equipped with an electronic power-assisted braking system, there will be no vacuum booster), so it is necessary to apply a greater brake pedal force when braking in plateau areas. When braking is required, do not snub, but keep your foot depressing on the brake pedal to ensure the brake efficiency by controlling the brake pedal force.

Ice and snow weather

Due to the low friction coefficient of the ice and snow-covered road, the brake distance will be greatly extended during braking and will increase with the increase of the vehicle speed. Therefore, when driving in the ice and snow-covered road, special attention should be paid to controlling the vehicle speed and maintaining a large safe distance with the front vehicle and the lateral vehicle.

Rust on the surface of the brake disc

If the vehicle is parked for a long time, the brake disc may be rusted and the brake pad may be dirty. It is recommended to drive at low speed and brake several times to clean the brake disc before driving.

Braking system fault

If the brake distance suddenly increases or the brake pedal stroke increase, the braking system may be faulty. Please adjust the driving style to ensure safety, and apply more force to the brake pedal when braking, and drive at a low speed to the nearest BAIC Motor Dealership for handling.

▲ Danger

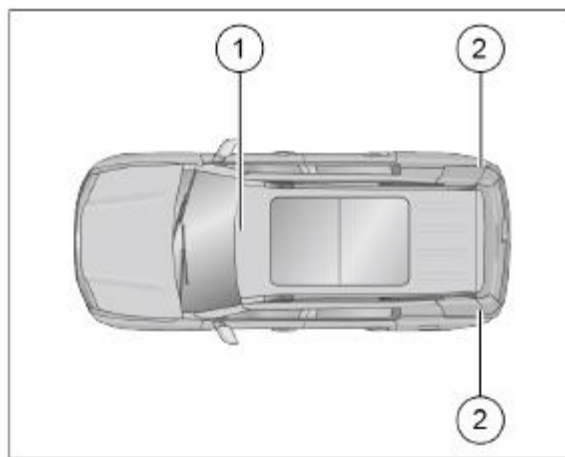
- When the vehicle completely loses braking function, do not drive forcibly. At this time, stop the vehicle safely and contact the BAIC Motor Dealership for rescue.

Brake overheating

Do not "slip" the brake by placing your foot on the brake pedal when brake is not required. This will result in brake overheating, reduced brake efficiency, extended brake distance, and increased wear on the brake pad and brake disc.

Driving assistance**Introduction to ADAS**

The advanced driver assistance system (ADAS) can actively monitor the road conditions around the vehicle to achieve assisted driving.

Position of ADAS sensor

1. Front camera
2. Rear millimeter wave radar

 Caution
• If the windshield or bumper needs to be replaced, please contact the BAIC Motor Dealership for replacement. This is to ensure proper replacement and correct installation of camera and millimeter wave radar. If not handled properly, some functions of the ADAS may fail. • In order to ensure that the various components of the ADAS provide as accurate information as possible, please keep these components clean, unobstructed and undamaged. Occasionally, wipe the bumper and front windshield outside the components and parts with a soft cloth dipped in warm water to remove any dirt, ice and snow. • Do not use corrosive or abrasive cleaners. • Do not use a high pressure washer. • To avoid scratching or damaging the lens, do not clean the camera lens with sharp or abrasive objects. • Do not install any metal, alloy (electroplated) decorations on the bumper directly in front of the radar.

 Caution
In order to protect radio astronomy services operating in the same frequency band, it is forbidden to enable automotive radars in the frequency band of 76-79 Hz around the radio astronomy sites.

ACC

The adaptive cruise control (ACC) system is designed to use the camera to detect the relative distance and relative speed between the vehicle ahead and the ego vehicle on the basis of conventional cruise control, and actively control the driving speed of the ego vehicle to achieve the purpose of ACC.

Depending on whether there is a vehicle ahead, the system will automatically switch between cruise control and ACC.

The ACC system can enable the ego vehicle to follow the vehicle ahead and cruise at a speed of 0-150 km/h, and achieve adaptive cruise control at a constant speed of 20-150 km/h. The time headway between the vehicle and the vehicle ahead can also be set with the ACC system.

 Warning
• ACC is not a safety system, obstacle detector or impact warning system, but a comfort system. The driver must always maintain control of the vehicle and take full responsibility for the vehicle. • The trailer will reduce the dynamic performance of the ACC system. • The ACC system can be an aid to the driver, but cannot be a substitute for the driver. Even if the ACC system is in the active state, the driver must drive carefully and obey the traffic rules. • ACC system is suitable for use on expressway and roads in good conditions. It is not suitable for use on complicated urban or mountainous roads.

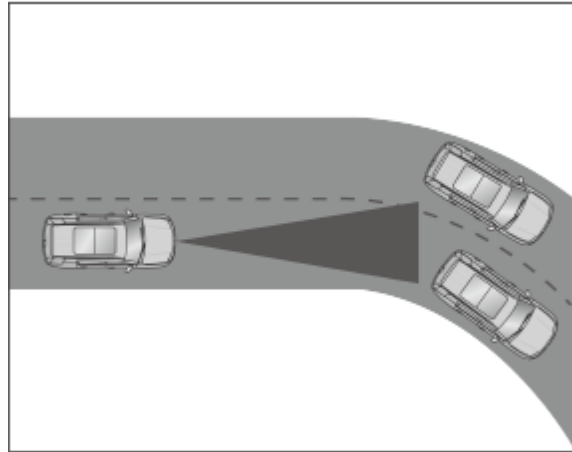
⚠ Warning	⚠ Warning
• Within 90 s after the ACC system follows the target vehicle ahead, it will automatically control the ego vehicle to move with the target. At this time, the driver should observe the surroundings of the vehicle in real time to ensure that there are no obstacles or other traffic participants that may cause impact. • Due to the complex driving environments, including real-time traffic changes, road conditions, and weather conditions, the camera cannot ensure correct detection under various conditions. Therefore, be sure to turn off the ACC function and drive carefully under severe conditions. • When the camera is obstructed or malfunctioning, the performance of the ACC system may be degraded to a certain degree. • The driver needs to adjust the following distance and set the ACC system reasonably according to the traffic flow ahead and the current weather conditions (such as rain, snow, etc.). The driver needs to monitor the vehicle in real-time and ensure its safety. • Never use the ACC system in extreme weather (such as heavy fog, rain, snow, hail, etc.), slippery roads, steep slopes or curves. • In some cases (too high relative speed of vehicle ahead, too fast lane change, or too little safe distance, etc.), the system does not have enough time to reduce the relative speed. The driver needs to respond appropriately in this situation. • The ACC system cannot generate audio or visual warning in every situation. It is the driver's responsibility to keep a distance from the vehicle ahead. The driver should maintain an appropriate distance from the vehicle ahead according to the environmental conditions.	• For safety reasons, the ACC system cannot be activated when the ESC function is not turned on. • The ACC system can apply a maximum brake force of about 40% of the vehicle braking capacity. After the ACC system of the ego vehicle is turned on, if the distance from the vehicle ahead is too close, the takeover request alarm will be triggered. At the same time, the instrument cluster will send out a continuous alarm. The driver must immediately take over the control of the vehicle and take collision avoidance measures to avoid danger. • When the ACC system is working, if the driver depresses the accelerator pedal, the vehicle will be taken over by the driver. The auto distance control function of the ACC system will be inhibited. • The ACC system only works on the vehicle traveling in the same direction ahead in the lane. It does not work on oncoming, crossing, stationary or slow-moving vehicles, pedestrians, animals and other objects on the road. • If the vehicle is too close to the vehicle in the adjacent lane with ACC system turned on, ACC system may execute the braking operation. • During the theme switching process, the instrument interface cannot display the ACC system status and related prompt alarm information. Please keep observing the vehicle and road conditions, and take over the control of the vehicle in time if necessary. • Do not use the ACC system when driving on unpaved or earth roads.

Warning

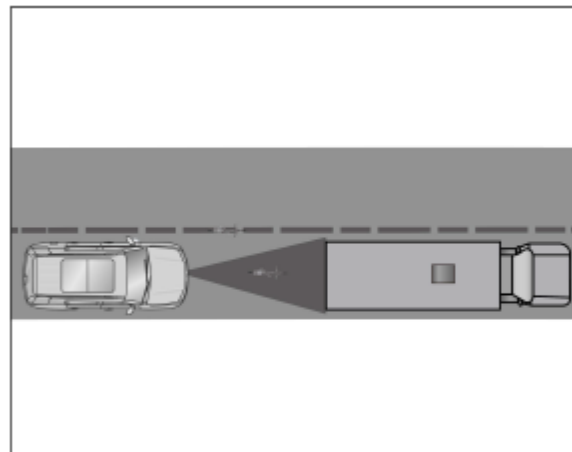
- If the vehicle ahead brakes suddenly (emergency stop), the ACC system may fail to respond in time or brake too late. In this case, the driver may not receive a takeover request and needs to take over the vehicle in time.
- The ACC system is limited by the sensor. It may execute braking operation unnecessarily or not execute braking operation when necessary. Therefore, if immediate braking is necessary, the driver should take the initiative to take braking measures.
- Under strong sunlight or when the driver is wearing sunglasses, it may be difficult to see the information displayed on the instrument. When the window is opened, the vehicle is running at a high speed or the sound from the on-board entertainment system is too loud, it may be difficult to hear the prompt sound from the instrument. The driver needs to always pay attention to the vehicle driving state and road conditions, timely take over the control of the vehicle.
- When the ACC is activated, the instrument will display the situation of vehicle ahead in the lane and vehicles in the adjacent lane, which may be different from the actual situation. Therefore, it is necessary to keep a real-time observation of the vehicle and the real road, and take full responsibility for maintaining safe driving.

Problems of detection

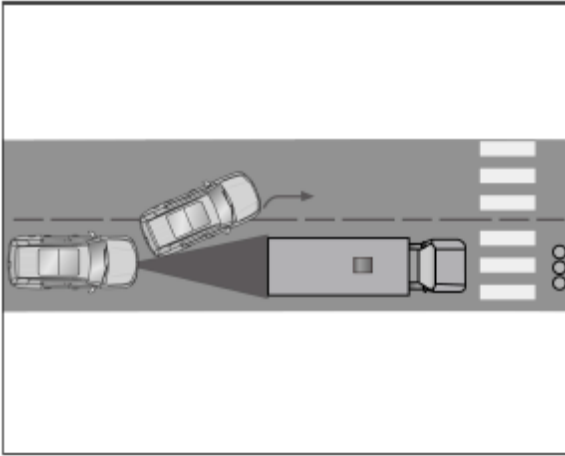
The target vehicle may not be detected or the detection may be delayed in the following cases:



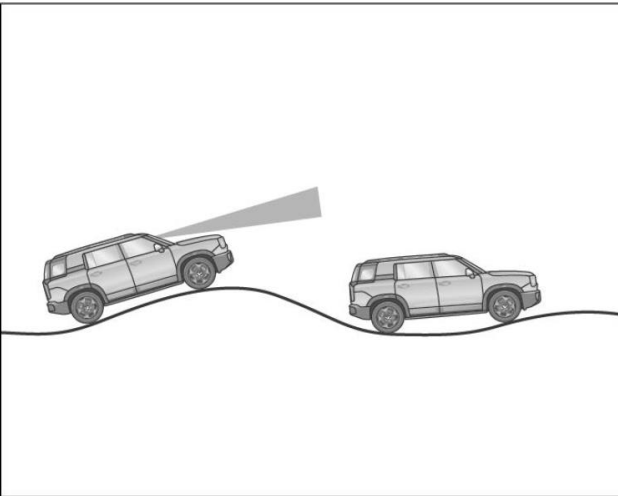
- Driving on curves: The sensor may not detect the vehicle ahead in the lane or the vehicles in the adjacent lane when driving through a curve.



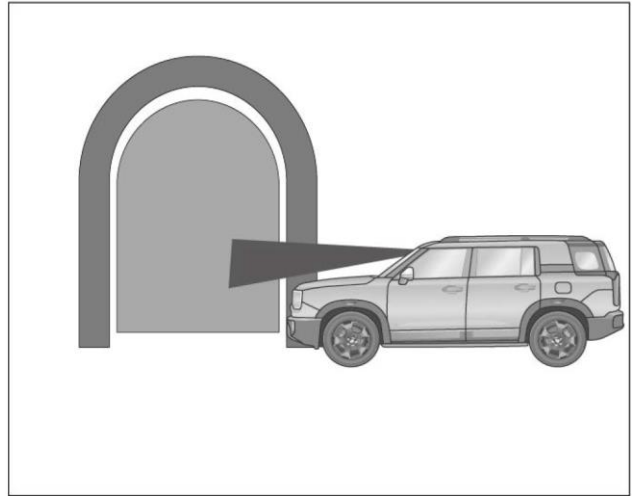
- Small-sized vehicles ahead: Motorcycles, bicycles and other small-sized vehicles may not be detected by the sensor.



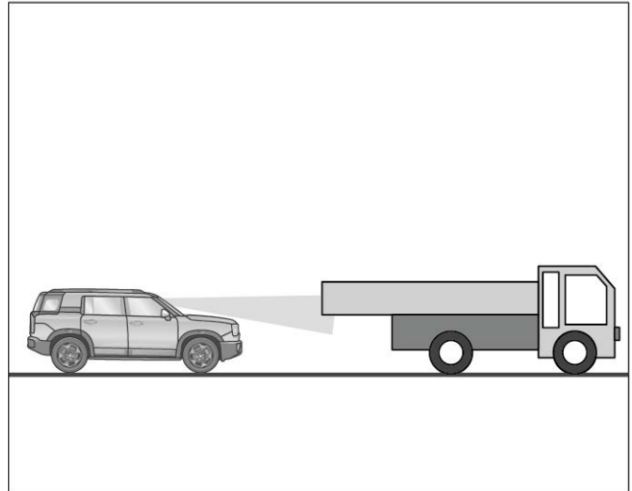
- Vehicles with special loads/equipment: The items or accessories loaded on the vehicle ahead beyond its body side, rear end and roof are unable to be detected. If the vehicle ahead is equipped with the above special items or accessories, the driver shall be alert when passing such vehicles, take emergency measures and temporarily turn off the ACC system if necessary.



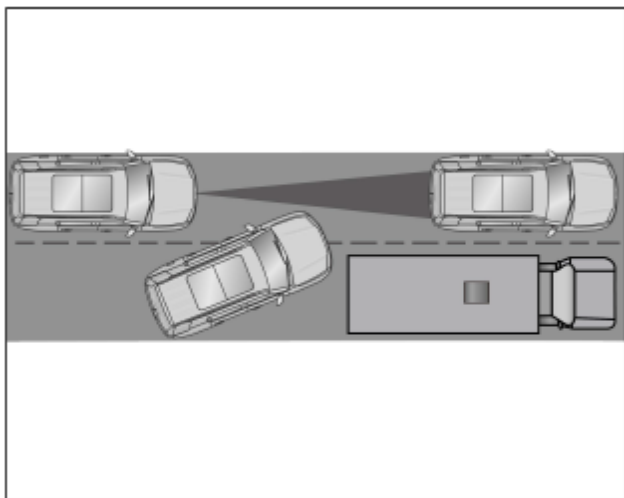
- Hill: When the vehicle enters a hill, the sensor may not be able to detect the vehicle ahead.



- Driving through the tunnel: The sensor may not work properly when the vehicle is driving in the tunnel. It is not recommended to use the ACC function when the vehicle is driving in the tunnel.



- Stationary vehicle ahead: The stationary vehicle ahead may not be reliably identified by the sensor.



- Other vehicles change lanes: When a vehicle in the adjacent lane merges into the ego lane, if the vehicle does not enter the front detection range, the sensor may not detect the vehicle, resulting in a delayed ACC response.

 **Warning**

- The ACC function cannot address all driving scenarios and traffic, weather and road conditions. Even when the ACC is in the activated state, the driver must drive carefully and obey traffic rules. The driver must always maintain control of the vehicle and be fully responsible for the vehicle.

 **Caution**

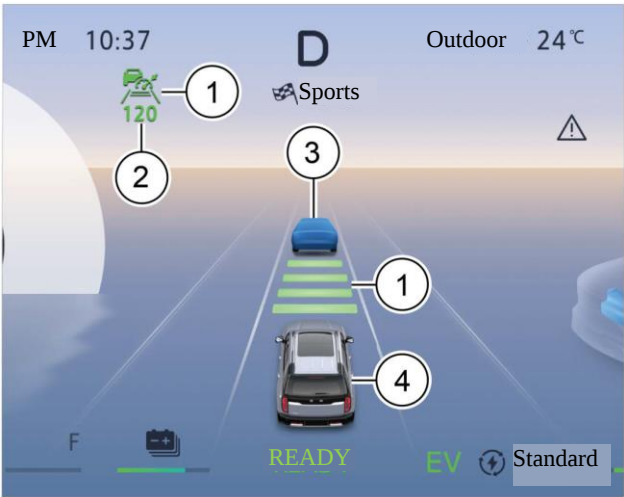
- During ACC operation, the system brake may make a sound. This phenomenon is normal, please rest assured.
- ACC system may cause brake during operation when brake is not needed or when you do not intend to brake. This may be caused by the detection of vehicles or objects in adjacent lanes, especially on curves.

On/off of ACC

On the center console display, tap "Vehicle setting"  > "Driving assistance" > "ACC" to turn on/off the ACC function and set the vehicle ahead departure and target prompt tones.

Turn on the IACC system in the center console display. At this time, the IACC indicator light  (white) in the instrument cluster will light up, and the IACC system will enter the standby state.

Interface display when turned on:



1. Set vehicle following distance.
2. Set cruise speed.
3. Identified vehicle ahead.
4. Ego vehicle.

Activation/deactivation of ACC

When ACC is on and the system meets the activation conditions, pulling the cruise control joystick towards the steering wheel or toggling the joystick up or down can activate ACC. At this time, if the current speed is ≥ 20 km/h, set the current speed as the target speed; if the current speed is < 20 km/h, set 20 km/h as the target speed. At this time, the ACC indicator light  (green) in the instrument cluster will light up, indicating that the ACC function is activated.

⚠ Caution

After the ACC function is turned on, the following conditions must be met at the same time for the ACC system to function normally:

- The gear is in the D position.
- The engine is running.
- No EPB is applied.
- The brake pedal is not depressed.
- The ESC function is not turned off.
- The vehicle runs stably and the EPB system is not involved.
- No over-temperature of brake due to frequent brake.
- Driver's door and engine hood are not opened.
- Driver's seat belt is not unbuckled.
- $0 \leq \text{ego vehicle speed} \leq 150 \text{ km/h}$.

⚠ Caution

In the following cases, ACC will be deactivated automatically:

- The IACC function is turned off in the center console display settings.
- The vehicle following stops for more than 10 min.
- The control joystick is pushed forward.
- The ego vehicle slides after stopping in the process of following the vehicle ahead.
- The driver continuously depresses the accelerator pedal for more than 15 min.
- ABS, ESC, etc. are activated.
- Other activation conditions are not satisfied.

Increase/decrease of target vehicle speed

After activating ACC, toggle the cruise control joystick upward, and the cruise speed will be increased by 5 km/h. Toggle the cruise control joystick upward for the first time, and the ACC system will adjust the target speed to the nearest multiple of 5 (for example, 43 km/h will be increased to 45 km/h). Toggle the joystick upward for a long distance, and the target speed will be increased by 5 km/h. The instrument will display the updated target speed in real time.



After activating ACC, toggle the cruise control joystick downward, and the target speed will be decreased by 5 km/h. Toggle the cruise control joystick downward for the first time, and the target speed will be firstly decreased to the nearest multiple of 5 (for example, 43 km/h will be decreased to 40 km/h). Toggle the joystick downward for a long distance, and the target speed will be decreased by 5 km/h. The instrument cluster will display the current target speed in real time.

Headway adjustment

When ACC is activated, rotate the cruise control knob, and the time headway between the ego vehicle and the vehicle ahead will be adjusted. The time headway is set with 4 gear positions, 1.0 s, 1.5 s, 1.9 s and 2.3 s respectively from near to far.

Reactivating ACC

After ACC exits, pull the cruise control joystick backward to reactivate ACC according to the previously set target speed.

Vehicle follow-up stop/start

The ACC system can control the ego vehicle to stop with the vehicle ahead under normal driving conditions. If the stop time is within 90 s, the ego vehicle can automatically follow the vehicle ahead to start.

If the ego vehicle stops for more than 90 s, but within 10 min, the driver needs to depress the accelerator pedal or pull the cruise control joystick backward to reactivate ACC.

If the ego vehicle stops for more than 10 min, the ACC system will enter the standby state and the EPB function will be turned on.

Active acceleration/deceleration during the use of ACC

When ACC is activated, depress the accelerator pedal, and the vehicle will continue to accelerate according to the force applied to the accelerator pedal. When the driver releases the accelerator pedal, the ACC system will adjust the vehicle speed and maintain it to the set target speed. If the vehicle speed is >150 km/h or the accelerator pedal is continuously depressed for more than 15 min, the ACC system will enter the standby state and needs to be reactivated.

When ACC is activated, depress the brake pedal and the vehicle will continue to decelerate. The ACC system will automatically enter the standby state. After releasing the brake pedal, the ACC system needs to be reactivated.

⚠ Caution
When the driver depresses the accelerator pedal to accelerate actively, the driver will take over the control of the vehicle and the ACC system's distance control function will be inhibited.

Troubleshooting

If the system detects a fault, the cruise control indicator light on the instrument cluster will light up.

If a fault occurs and the fault reminder cannot be eliminated automatically for a long time, and if the fault still exists after restarting the vehicle, please contact the BAIC Motor Dealership for handling.

Please go to the BAIC Motor Dealership for professional calibration of the camera in the following cases:

- The vehicle experienced an impact.
- ACC performance degradation (such as abnormally shortened target detection distance or frequent misidentification of vehicles in the adjacent lane).
- Abnormal PAB function (such as frequent false alarms or brake, etc.)

IACC system

Please read and familiarize yourself with all of this chapter before using IACC.

The IACC system provides longitudinal and lateral assistance to the driver at full speed range.

Longitudinal assistance is realized by ACC, which controls the vehicle to follow the vehicle ahead and cruise at a speed of 0-150 km/h, and cruise at a speed of 20-150 km/h. The time headway between the vehicle and the vehicle ahead can also be set with the ACC system.

The IACC system operates at a speed of 0-150 km/h. It performs lateral assist control by identifying clear lane markings on both sides of the lane. At this time, IACC is in the lane marking control mode. The IACC icon on the instrument is displayed in green, and the lane markings are displayed in green.

 Danger

- IACC cannot cover all driving scenarios and traffic, weather and road conditions. Even if the system is activated, the driver must drive carefully, obey the traffic rules, maintain control of the vehicle at all times and take full responsibility for the vehicle.
- The IACC system is a driver assistance function, which may be restricted or deactivated due to various factors. Therefore, the driver should always hold the steering wheel in hand, and must not take his hands off the steering wheel for a long time.
- The IACC system is not an autopilot system. In case of emergency, the driver shall intervene in time.

The IACC system may incorrectly detect lane markings or fail to detect lane markings, or may incorrectly detect targets ahead or fail to detect targets ahead.

Although the system is activated, it may not work in the following cases:

- The camera's field of view is blurred by rain, snow, fog and other bad weather conditions.
- The windshield is foggy, dirty or there is a barrier in front of the windshield camera.
- The camera is too hot.
- Camera dazzling and self-dazzling caused by direct sunlight, oncoming vehicles and water on the road.
- Sudden changes in ambient brightness, for example, when the vehicle is driven in/out of a tunnel.

	⚠ Caution
• The system detects that the driver has not operated the steering wheel for a period of time. • The lane markings are damaged, unclear or invisible, or it is difficult to distinguish the color of the lane markings from that of the road, or the lane markings are covered with dirt, snow, etc. • The number of lanes suddenly increases or decreases. • The isolation belt or other objects on both sides of the road cast shadows on the lane markings. • There are more than two lane markings on the left and right sides of the vehicle. • Short-term change of markings is involved, for example, at ramps or highway exits. • The vehicle is driven on a curve with too small radius of curvature. • The lane width is too wide or too narrow. • The vehicle changes lanes. • ABS and ESC are activated. • The vehicle yaw rate is too high. • The driver gets involved when the system is working. • The rate to depress the accelerator pedal or the rate to change the steering wheel angle is too high, or the brake pedal is depressed.	The IACC feature is not recommended in the following cases: • Lane markings are worn or missing. • The lane markings are not clear, such as crossing or convergence marking. • Poor visibility due to bad weather, environment or road conditions, such as backlight, sunset, rain, snow, fog, slippery or waterlogged road. • Edges such as curbs, joints, shadows or obstacles are present near the lane. • The vehicle is driven intensely on unpaved roads. • The vehicle is driven in urban areas, or passing through intersections, construction sites and other complex traffic environments, such as on mountain roads, undulating roads, highway entrances and exits, etc. • Strong magnetic fields will interfere with the response of the EPS. Do not place objects with strong magnetic properties near EPS. When the vehicle is in a strong magnetic environment for a long time (such as power plants and other places with HV electromagnetic radiation), please pay attention to the EPS performance of the vehicle. Do not use the IACC system when there is any abnormality. Please contact the BAIC Motor Dealership for handling. • When the trailer is attached to the vehicle.

⚠ Caution

- The longitudinal control of IACC system shall be based on ACC, and the ACC content shall be referred to for limited operating conditions.
- During IACC operation, the system brake may make a sound. This phenomenon is normal, please rest assured.
- The system may cause brake during operation when brake is not needed or when you do not intend to brake. This may be caused by the detection of vehicles or objects in adjacent lanes, especially on curves.

⚠ Caution

The control function or performance of the IACC system may not be guaranteed in the following cases:

- The vehicle is overloaded.
- When the vehicle's tire pressure is too high or too low, but not necessarily in the alarm state.
- The road is bumpy.
- There is a strong crosswind.
- The vehicle experiences a sharp turn or is driven on a narrow road.
- The parts related to vehicle control are not original matching parts or have been retrofitted.

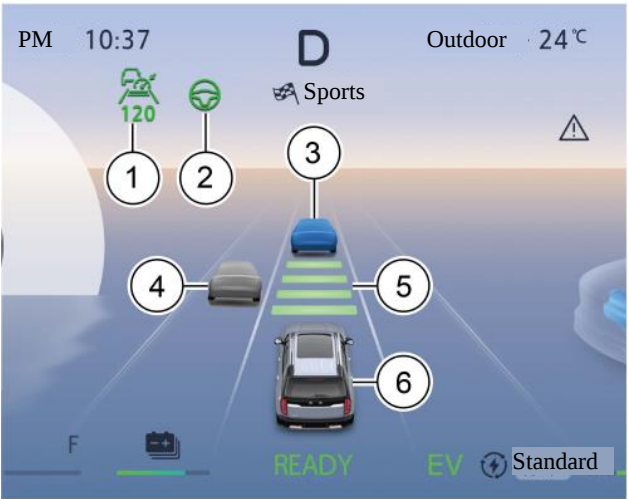
Activation/deactivation of IACC

On the center console display, tap "Vehicle setting" > "Driving assistance" > "ACC" to turn on /off the ACC function and set the vehicle ahead departure and target prompt tones.

Activate the IACC system in the center console display, and the two cruise indicator lights in the instrument cluster will light up, and the IACC system will enter the standby state.

The user can also select the sensitivity of IACC through the alarm sensitivity of the lane keeping assist system (LKAS) on the center console display.

Display interface



1. Indicates the longitudinal control status of ACC system, including whether the vehicle ahead is detected, the set cruising speed and the vehicle following distance. In standby state, the ACC standby indicator light  (white) lights up; after ACC is activated, the ACC working indicator light  (green) lights up. The number of horizontal lines below the indicator light represents the time headway gears set by the driver, including 1st gear, 2nd gear, 3rd gear and 4th gear.
2. Indicates the IACC status. When both longitudinal control and lateral control are activated, the IACC working indicator light  (green) lights up. When in standby state, the IACC standby indicator light  (white) lights up.

3. Indicates the identified target vehicle, highlighted after the system has recognized it.
4. Other target vehicles.
5. Reflects the headway with the vehicle ahead, which is displayed in green.
6. Ego vehicle.

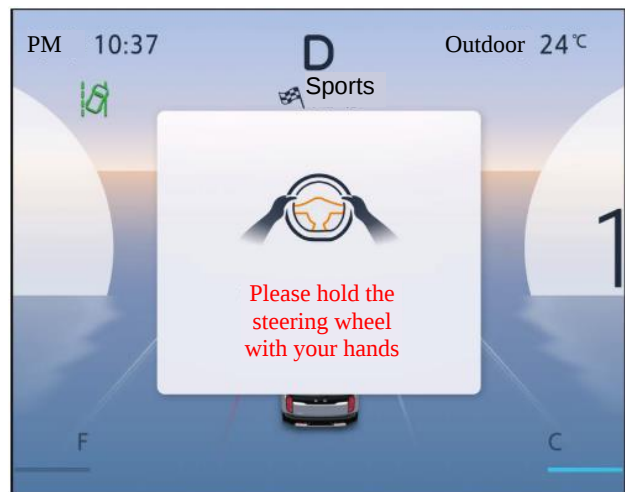
Activation/deactivation of IACC

When the main cruise switch is ON and the system meets the activation conditions, first activate ACC by toggling the cruise control joystick to "SET/RES" or "SPD+" or "SPD-". At this time, if the current speed is ≥ 20 km/h, set the current speed as the target speed. If the current speed is ≤ 20 km/h, set 20 km/h as the target speed. At this time, the ACC indicator light  (green) in the instrument cluster lights up, and the ACC function is activated. Toggle the cruise control joystick to "SET/RES" again, and the IACC indicator light  (green) in the instrument cluster lights up, and the IACC function is activated.

Reactivating IACC

After IACC is deactivated and ACC remains active, IACC will be automatically reactivated when the activation conditions are met. After IACC is deactivated completely, it is necessary to toggle the cruise control joystick to SET/RES to activate ACC, and continue to toggle the cruise control joystick to SET/RES to reactivate IACC.

Takeover



If the IACC system detects that the driver's hands are off the steering wheel, the instrument cluster will display a message "Please hold the steering wheel with your hands". If the driver does not respond in time, the system will issue a takeover request "Please take over now".

After receiving the takeover request, the driver shall immediately take the appropriate braking measures and hold the steering wheel, and shall not panic or turn the steering wheel violently. When the IACC system detects that the user has started to operate the steering wheel, the lateral assist function will be automatically activated again.

IACC system have limited brake capability, and when the system requires the driver to intervene in braking, the instrument will also display "Please take over immediately."

LKAS

LDW

If the LDW detects that the vehicle deviates from the lane markings through the camera, and that the driver has no intention to change lanes, the system will send visual and sound alarm to warn the driver that the vehicle is deviating from the lane, so please drive carefully.

⚠ Caution

- This function only provides an auxiliary warning and cannot replace the control of driver.
- When the system fault is prompted, please contact the BAIC Motor Dealership for handling.
- When the road is under construction, or there is water accumulation on the road, cracks on the road surface or unclear markings, this function may generate false alarms and miss alarm. Please drive carefully.
- When the camera is covered by rain, mud, ice, etc., this function may generate false alarms and miss alarm. Please drive carefully and keep the camera area clean.
- When in the environment of night, rain, snow, fog, shadow, etc., this function may generate false alarms and miss alarm. Please drive carefully.

On/off of LDW

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "LKAS" to turn on/off the LKAS function and set the alarm mode and alarm sensitivity. When the system is turned on, the LDW indicator light on the instrument cluster will be on.

When the vehicle is started, the LDW switch is turned on, and the vehicle speed is >60 km/h, the LDW function is activated.

⚠ Caution

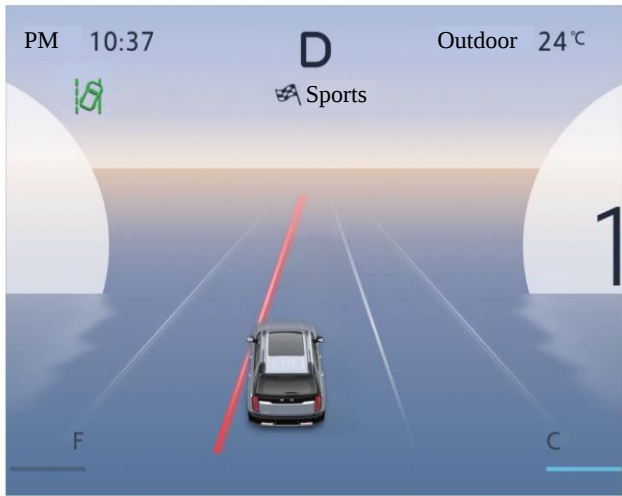
When LDW is activated, it can be deactivated if any of the following conditions is met:

- The vehicle speed is <55 km/h or >150 km/h.
- The ABS or ESC function is activated.
- The LDWS function is deactivated.
- The lane markings on both sides are not visible.

⚠ Caution

- When the vehicle is in backlight, glare, etc., the LDW function may be deactivated for a short time, or false alarm or missing alarm may occur. After a period of time, the system will automatically recover. Please drive carefully.

Display interface



The display state of lane marking identification and system interface is as follows:

- When no lane marking is recognized, no lane marking will be displayed.

- When the lane markings are recognized and the vehicle does not deviate, the lane markings will be displayed in white.
- When the lane markings are identified and the vehicle deviates, the lane markings will be displayed in red.

LDW sensitivity

LDW sensitivity refers to the frequency at which LDW alarms are triggered. At high sensitivity, there are fewer alarm suppression conditions and at low sensitivity, there are more alarm suppression conditions. Suppression conditions for high sensitivity:

- The turning indicator light on the side where the vehicle deviates is on.
- ESC or ABS gets involved.
- Rapid and continuous crossing of lane markings;
- Drive on the lane marking.
- Merging of lane markings.
- Forced brake.

Suppression conditions for low sensitivity:

- All high sensitivity suppression conditions.
- Sharp steering (excessive steering angle rate).
- Accelerator pedal being depressed sharply.

RDP

The road departure prevention (RDP) system uses camera to detect lane markings to assist the driver in keeping the vehicle in its lane by applying turning intervention when it detects that the driver is about to deviate from the current lane and has no intention of changing lanes.

Caution

- When the camera is covered by rain, snow, mud, ice, etc., this function may not be inactive. Please drive carefully and keep the camera area clean.
- When the camera cannot detect the lane marking ahead due to road construction, water accumulation, cracks or unclear markings, this function will not work. Please drive carefully.
- When in the environment of night, rain, snow, fog, shadow, etc., this function may be abnormal or inactive. Please drive carefully.
- When encountering complex driving conditions such as lane increase, lane merging, intersections, traffic jam, etc., this function may be abnormal or inactive. Please drive carefully.
- When the system fault is prompted, please contact the BAIC Motor Dealership for handling.
- When the vehicle tire pressure is too high or too low, but not at the alarm state, the RDP function may be unusable or degraded.
- This function is only auxiliary and cannot replace the control of driver. When using this function, the driver should always take care, hold the steering wheel, and be ready to make steering corrections or take over the control of the vehicle; otherwise casualties or property damage may occur.

⚠ Caution When the parts related to the vehicle control are not original matching parts or have been retrofitted, the functional unavailability or performance degradation of the RDP system may occur.

On/off of RDP

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "LKAS" to turn on/off the RDP function and set the alarm mode and alarm sensitivity. When the system is turned on, the RDP indicator light on the instrument cluster will be on.

When the vehicle is started, RDP system is turned on, and the vehicle speed is >60 km/h, the RDP function is activated.

Display interface

The display state of lane marking identification and system interface is as follows:

- When no lane marking is recognized, no lane marking will be displayed.
- When the lane markings are recognized and the vehicle does not deviate, the lane markings will be displayed in white.
- When the lane markings are identified and the vehicle deviates, the lane markings will be displayed in red.
- When the lane markings are recognized and the steering intervention is active, the lane markings will be displayed in green.

⚠ Caution When RDP is activated, it can be deactivated if any of the following conditions is met: - The vehicle speed is 150 km/h. - The ABS or ESC function is activated. - The LKAS switch is turned off. - The lane is too wide or too narrow.
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⚠ Caution When the vehicle is in backlight, glare, etc., the RDP function may be deactivated for a short time, or false alarm or missing alarm may occur. After a period of time, the system will automatically recover. Please drive carefully.
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RDP sensitivity

RDP sensitivity refers to the frequency at which RDP alarms are triggered. At high sensitivity, there are fewer alarm suppression conditions and at low sensitivity, there are more alarm suppression conditions. Suppression conditions for high sensitivity:

- The turning indicator light on the side where the vehicle deviates is on.
- ESC or ABS gets involved.
- Rapid and continuous crossing of lane markings;
- Drive on the lane marking.
- Merging of lane markings.
- Forced brake.

Suppression conditions for low sensitivity:

- All high sensitivity suppression conditions.

- Sharp steering (excessive steering angle rate).
- Accelerator pedal being depressed sharply.

ELK

When the vehicle deviates the lane or changes lanes unexpectedly, if the emergency lane keeping (ELK) system detects that there is a risk of impact of the ego vehicle with the oncoming vehicle in the adjacent lane or the vehicle approaching in the same direction, or with the edge of the road, the system will perform steering intervention to reduce the risk of impact. This function can enhance driving safety.

⚠ Caution

- This function is only auxiliary and cannot replace the control of driver.
- When using this function, the driver should always take care, hold the steering wheel, and be ready to make steering corrections or take over the control of the vehicle; otherwise casualties or property damage may occur.
- When the camera or radar is covered by rain, snow, mud, ice, etc., this function may not be inactive. Please drive carefully and keep the camera and radar area clean.
- When the camera cannot detect the lane marking or road curb ahead due to road construction, water accumulation, cracks or unclear markings, this function will not work. Please drive carefully.
- When in the environment of night, rain, snow, fog, shadow, backlight, glare, etc., this function may be abnormal or inactive. Please drive carefully.

⚠ Caution

- When the lanes are increased or merged, this function may work incorrectly or not work. Please drive carefully.
- In case of intersection or traffic jam, the function may work incorrectly or not work. Please drive carefully.
- For smaller targets such as motorcycles and bicycles, the function may not work properly or not work. Please drive carefully.
- For stationary targets, the function may not work properly or not work. Please drive carefully.
- When the ego vehicle is too close to the vehicle ahead and hinders the detection of the camera, the function may not work normally or not work. Please drive carefully.
- When the vehicle behind is too close to the ego vehicle and hinders the detection of the sensor, the function may not work normally or not work. Please drive carefully.
- When the system fault is prompted, please contact the BAIC Motor Dealership for handling.

On/off of ELK

On the center console display, tap "Vehicle setting" > "Driving assistance" > "LKAS" to turn on/off the ELK function.

The ELK function can be activated when the vehicle is started, ELK system is turned on, and the vehicle speed is >60 km/h.

⚠ Caution

- If the instrument cluster indicates that the ELK function is limited and the rear radar fault indicator light is on, it is possible that the millimeter wave radar at the two corners of the lower part of the rear bumper is stained. Please clean it. If the above phenomenon still exists after driving for a period of time, please contact the BAIC Motor Dealership for handling.

⚠ Caution

If the following conditions are met, the ELK function will be inhibited, and can be automatically restored after these inhibit conditions disappear:

- The vehicle speed is 150 km/h.
- The ABS or ESC function is activated.
- No relevant side curb or lane marking is detected.
- The lane is too wide or too narrow.
- Rapid and continuous crossing of lane markings;
- Drive on the lane marking.
- Merging of lane markings.
- Forced brake.
- Excessive lane curvature.
- When the driver makes active turning.

Vehicle active safety system**Frontal collision warning (FCW)**

The FCW system detects vehicle and pedestrian targets through cameras. When it is detected that there is a potential risk of collision between the ego vehicle and the vehicle, pedestrians or other objects ahead, an audible and visual alarm will be sent to remind the driver. If the situation continues to deteriorate, a short braking will be applied, or even automatically braking according to the emergency level, to assist the driver to avoid impact or reduce the injury caused by the collision. The FCW includes the functions of vehicle front collision warning and pedestrian front collision warning.

On/off of FCW

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "FCW" to turn on/off the FCW function and set the FCW sensitivity.

FCW system

The FCW system contains pre-alarm and emergency alarm functions.

Pre-alarm

During driving, when there is a risk of collision between the ego vehicle and the vehicle ahead, the system will give a visual and audible pre-alarm, and the instrument cluster will display a prompt message, accompanied by a sound alarm. The driver should take appropriate actions in time to ensure safe driving distance.

Emergency alarm

After the pre-alarm, if the driver still does not respond, the emergency alarm will be triggered, and the system will apply a short brake. In some emergencies, the emergency alarm may be triggered directly without a pre-alarm. When the front camera fails, the emergency alarm will not be triggered.

The speed range of the ego vehicle for triggering a pre-alarm or emergency alarm relative to a stationary target is about 30-85 km/h; and is about 30-150 km/h relative to a moving target.

 Danger

- The FCW is only a driver assistance function, and there is a risk that the pedestrian cannot be recognized due to limitation of objective conditions:
- Special targets such as non-moving pedestrians.
 - Pedestrians who are blocked out, or pedestrians who do not contrast strongly with the environmental background, or pedestrians in rain, snow, fog or low temperature environment.
 - Pedestrians carry large objects or wear clothes that make their outline unclear.

 Warning

- Improper modification of the vehicle (such as lowering the chassis height, changing the front license plate of the vehicle, etc.) may degrade the FCW performance or increase the false triggering rate.
Improper repair may cause the sensor to be misaligned and affect the normal operation of the system.
- When an emergency alarm is triggered, if the driver is already alert (such as turning the steering wheel or applying emergency brake), the system will not continue to trigger AEB.

 Warning

- FCW is an accessory feature for drivers, so don't take advantage of the extra convenience offered by the FCW. This function is not a substitute for the driver's attention to traffic. If the FCW function issues an alarm, the driver must apply the brakes to slow down or steer to avoid the obstacle, depending on the traffic situation.
- Due to the inherent limitations of the system, the FCW system may misidentify vehicle and pedestrians under some complex working conditions, causing unnecessary alarm and braking intervention. Please drive carefully.
- The FCW system cannot guarantee that the impact will be avoided under all circumstances. The driver must maintain control of the vehicle at all times and assume full responsibility for the vehicle.
- When the FCW system is in the background operating state, it will not be detected by the driver. If the vehicle in front is detected by the system, it will not be displayed to the driver.
- Heavy rain, water mist, ice and snow or sludge may reduce the performance of the camera. Please keep the radar sensor and camera surface clean to avoid affecting the normal operation.
- If the camera is obscured by bird droppings, dirt, ice, insects, etc., the PAB may not work. Therefore, it is strictly forbidden to carry out windshield maintenance or repair near the camera (at the position of interior rearview mirror). If there is a crack, it will also affect the identification effect of the camera, and the whole front windshield must be replaced.

⚠ Warning

- When loading items, avoid exceeding the full load mass of the trunk and the allowable bearing capacity of the front and rear axles; otherwise, the vehicle may be damaged or casualties may be caused.
- The driver should always take care and take timely and effective braking measures as necessary.
- FCW performance will be severely limited for cut-in targets, targets detected only after the change of lanes, and targets detected in sharp turns.
- When detecting pedestrians, the system needs to recognize the following exact information: the pedestrian's head, arms and shoulders, legs, upper and lower parts of the body, and the normal movement of the pedestrian. The body contour must be clearly visible and must be contrasted with the background.

⚠ Caution

The FCW system must be turned off in the following cases:

- The vehicle is towed.
- The vehicle is on a chassis dynamometer.
- The radar sensor or the front camera fails.
- An external force (e.g. a rear-end impact) acts on the radar sensor.

⚠ Caution

The FCW system may not work in the following cases:

- The FCW is turned off or the system fails.
- Forcibly brake by the driver.
- The system considers that the impact danger has been eliminated.
- The vehicle becomes unstable.
- System initialization.
- Instrument fault.
- The gear position is not in D.
- The vehicle speed is beyond the normal working speed.
- Driver's seat belt is not fastened.
- When the driver makes active turning.
- The driver depresses the accelerator pedal intensely.
- The powertrain is shut down.
- ESC is turned off manually or ESC is faulty.
- The sensor or front camera is dirty or covered.
- Drive in snowy or rainstorm days.
- Drive with small-sized vehicles (e.g. motorcycle) ahead.
- There are vehicles on the left and right sides.
- Drive in a place with strong radar signal reflection radiation (for example, in a multi-storey parking lot).
- Encounter cross-running vehicles.

⚠ Caution	⚠ Danger
• There is a stationary obstacle ahead (for example, a broken down vehicle). • There is an oncoming vehicle. • Failure of all brake lights, etc.	• Improper modification of the vehicle (such as reducing the ground clearance, changing the front license plate of the vehicle, etc.) may degrade the AEB performance or increase the false triggering rate. • Improper repair may cause the sensor to be misaligned and affect the normal operation of the system. • When an emergency alarm is triggered, if the driver is already alert (such as turning the steering wheel or applying emergency brake), the system will not continue to trigger AEB. • Due to the inherent limitations of the system, the AEB may misidentify vehicle and pedestrians under some complex working conditions, causing unnecessary alarm and braking intervention. Please drive carefully. • AEB is an accessory feature for drivers, so don't take advantage of the extra convenience offered by the AEB. This function is not a substitute for the driver's attention to traffic. If the AEB function issues an alarm, the driver must apply the brakes to slow down or steer to avoid the obstacle, depending on the traffic situation.

AEB

On/off of AEB

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "FCW" to turn on/off the AEB function.

If it is detected that there is a risk of impact with the vehicle or pedestrians ahead and it is very urgent, if the driver has taken braking measures, but the brake force is insufficient, then the braking system will provide the remaining brake force to achieve the best target brake force to avoid or mitigate the injury caused by the impact; If the driver fails to apply the brake, the system will automatically apply brake force within its capability to avoid or mitigate the damage caused by an impact.

The AEB works at about 4-85 km/h for vehicle targets and 4-64 km/h for pedestrians and two-wheelers.

 Danger	 Danger
• When the ESC function is turned off or the fault indicator light is on, the AEB function is turned off. • The AEB system cannot guarantee that the impact will be avoided under all circumstances. The driver must maintain control of the vehicle at all times and assume full responsibility for the vehicle. • When the AEB system is in the background operating state, it will not be detected by the driver. If the vehicle in front is detected by the system, it will not be displayed to the driver. • Heavy rain, water mist, ice and snow or sludge may reduce the performance of the camera. Please keep the camera surface clean to avoid affecting the normal operation. • When the AEB is applied, if the driver depresses the brake pedal, significantly accelerates or turns the steering wheel urgently, the AEB will be suppressed and deactivated. • If the camera is obscured by bird droppings, dirt, ice, insects, etc., the PAB may not work. Therefore, it is strictly forbidden to carry out windshield maintenance or repair near the camera (at the position of interior rearview mirror). If there is a crack, it will also affect the identification effect of the camera, and the whole front windshield must be replaced. • The driver should always take care and take timely and effective braking measures as necessary.	• When the radar system is affected by the environment (such as electric field interference, underground parking lots, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.), the detection will be disturbed, and the performance of the PAB system will decrease or the false trigger rate will increase. • If the AEB system actively brakes to completely avoid the impact, the system will release the brake after stopping for about 1.5 s, and the driver needs to take over the control of the vehicle. • AEB performance will be severely limited for cut-in targets, targets detected only after the change of lanes, and targets detected in sharp turns. • When loading items, avoid exceeding the full load mass of the trunk and the allowable bearing capacity of the front and rear axles; otherwise, the vehicle may be damaged or casualties may be caused. • When detecting pedestrians, the system needs to recognize the following exact information: the pedestrian's head, arms and shoulders, legs, upper and lower parts of the body, and the normal movement of the pedestrian. The body contour must be clearly visible and must be contrasted with the background.

⚠ Warning

AEB is only a driver assistance function, and there is a risk that the following cannot be detected since the pedestrian cannot be recognized due to limitation of objective conditions:

- Special targets such as non-moving pedestrians.
- Pedestrians who are blocked out, or pedestrians who do not contrast strongly with the environmental background, or pedestrians in rain, snow, fog or low temperature environment.
- Pedestrians carry large objects or wear clothes that make their outline unclear.

⚠ Caution

The AEB must be shut down in the following cases:

- The vehicle is towed.
- The vehicle is on a chassis dynamometer.
- The radar sensor or the front camera fails.
- An external force (e.g. a rear-end impact) acts on the radar sensor.

⚠ Caution

The AEB may not work in the following cases:

- The AEB is turned off or the system fails.
- Forcibly brake by the driver.
- The system considers that the impact danger has been eliminated.
- The vehicle becomes unstable.
- System initialization.
- Instrument fault.
- The gear position is not in D.
- The vehicle speed is beyond the normal working speed.
- Driver's seat belt is not fastened.
- When the driver makes active turning.
- The driver depresses the accelerator pedal intensely.
- The powertrain is shut down.
- ESC is turned off manually or ESC is faulty.
- The sensor or front camera is dirty or covered.
- Drive in snowy or rainstorm days.
- Drive with small-sized vehicles (e.g. motorcycle) ahead.
- There are vehicles on the left and right sides.
- Drive in a place with strong radar signal reflection radiation (for example, in a multi-storey parking lot).
- Encounter cross-running vehicles.

⚠ Caution

- There is a stationary obstacle ahead (for example, a broken down vehicle).
- There is an oncoming vehicle.
- Failure of all brake lights, etc.

Auto lane change (ALC)

The ALC system detects the moving motor vehicles, motorcycles, bicycles and other targets in the adjacent lane through the two radars installed on rear of the vehicle. When the target in the rear area of the adjacent lane is detected to have an impact risk with the ego vehicle, the ALC system will alarm the driver of the ego vehicle to reduce the occurrence of lateral impact and other related accidents.

If the driver does not turn on the turn signal light, and the ALC system detects that there is an impact risk between the target in the rear area of the adjacent lane and the ego vehicle, the ALC system will always light up the alarm light of the exterior rearview mirror on the target side to remind the driver of the risk of lane change.

If the driver turns on the turn signal light, and the ALC system detects that there is an impact risk between the target in the rear area of the adjacent lane on the same side of the turn signal light and the ego vehicle, the ALC system will flash the alarm light of the exterior rearview mirror on the target side with an alarm sound to remind the driver of the risk of lane change.

⚠ Caution

- Do not rely too much on the ALC system to reduce lateral impact and other related accidents. The driver must always pay attention to the road conditions and be ready to control the vehicle.

On/off of ALC system

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "Rear side assist" to turn on/off the ALC function.

⚠ Caution

The ALC system function may be restricted in the following cases:

- Damage or obstruction of sensor caused by sludge, ice or snow.
- The road is winding.
- The vehicle speed is lower than 12 km/h.
- Non-D gear.
- Damaged bumper or miscalibrated sensor.
- Co-frequency interference by other devices.

⚠ Caution

- The ALC system uses radar to detect an area up to about 70 m behind the adjacent lane. Road and weather conditions may adversely affect the sensor detection area. Please drive carefully.
- The ALC system can only alert the driver of the risk of lane merging by issuing an alarm, and cannot completely replace the driver to monitor the traffic status. The driver should always be alert to the surrounding environment and take over the control of the vehicle in time.
- The ALC system cannot detect objects behind another vehicle or obstacle.
- The ALC system may issue a warning when there is no risk of impact. Please be alert and always pay attention to the traffic conditions to predict whether any measures are required.
- When the vehicle behind moves too fast or too slow, the function may not be able to send an alarm in time.
- When the ALC system fails, the corresponding indicator light on the instrument will be on, and the center console display switch will be unavailable.

Rear cross traffic alert (RCTA)

During the reversing process at low speed (≤ 15 km/h), the rear cross traffic alert (RCTA) system detects the presence of motor vehicles, motorcycles and bicycles moving cross the ego vehicle behind through the two radars installed at the rear of the ego vehicle, and detects the risk of impact. The RCTA system displays the alarm icon through the instrument cluster, flashes the alarm light of the target side exterior rearview mirror, and issues a sound alarm, so as to remind the driver to take immediate corrective measures. On/off of RCTA

On the center console display, tap "Vehicle setting"  > "Driving assistance" > "Rear side assist" to turn on/off the RCTA function.

⚠ Caution

The RCTA function may be restricted in the following cases:

- Damage or obstruction of sensor caused by sludge, ice or snow.
- The road is winding.
- The reversing speed is higher than 15 km/h.
- A larger vehicle parks behind the vehicle, blocking the sensor detection area.
- Damaged bumper or miscalibrated sensor.
- Co-frequency interference by other devices.

⚠ Caution

- Road and weather conditions may adversely affect the sensor detection area. Be sure to observe the surroundings of the vehicle during reversing.
- The RCTA system may issue a warning when there is no risk of impact. Please be alert and always pay attention to the traffic conditions to predict whether any measures are required.

⚠ Caution
• The RCTA system function cannot detect objects behind another vehicle or obstacle. • The RCTA system can only remind the driver of the risk of impact by issuing an alarm, and cannot avoid the crash accident. The driver should always pay attention to the surroundings of the vehicle. • When the side rear target moves too fast or too slow, the RCTA system may not be able to issue an alarm in time.

⚠ Caution
The RCTB function may be restricted in the following cases: • Damage or obstruction of sensor caused by sludge, ice or snow. • The road is winding. • The reversing speed is higher than 9 km/h. • A larger vehicle parks behind the vehicle, blocking the sensor detection area. • Damaged bumper or miscalibrated sensor. • Co-frequency interference by other devices.

Rear cross traffic brake (RCTB)

During the reversing process at low speed (≤ 9 km/h), the rear cross traffic brake (RCTB) system detects the presence of motor vehicles, motorcycles and bicycles moving cross the ego vehicle behind through the two radars installed at the rear of the ego vehicle, and detects the risk of impact. When necessary, the RCTA system first displays an alarm icon through instrument cluster, and then issues a sound alarm to prompt the driver to take corrective measures immediately. If the driver does not have further control of the vehicle, the RCTB system will control the vehicle to brake to reduce the impact loss.

On/off of RCTB

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "Rear side assist" to turn on/off the RCTB function.

⚠ Caution
• Road and weather conditions may adversely affect the sensor detection area. • RCTB can only reduce the impact loss and cannot completely avoid the crash accident. The driver should always pay attention to the surroundings of the vehicle. • The RCTB system function cannot detect objects behind another vehicle or obstacle. • When the side rear target moves too fast or too slow, the RCTB system may not be able to brake in time. • The RCTB system may apply emergency brake when there is no risk of impact. Please be alert and always pay attention to the traffic conditions to predict whether any measures are required.

Rear-end collision warning (RCW)

The RCW system uses the rear radars to detect whether there are any targets with potential collision risk such as vehicles, motorcycles, bicycles or pedestrians on the road directly behind the vehicle. When the vehicle is in D gear and the speed is at 0-150 km/h, when the radars detect that there is a target vehicle or pedestrian approaching quickly behind the lane, the RCW system will light up the hazard alarm light to prompt the target vehicle or pedestrian to keep a safe distance.

On/off of RCW

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "Rear side assist" to turn on/off the RCW function.

 **Danger**

- The RCW system uses radar to detect an area of up to about 50 m in the driving lane. Road and weather conditions may adversely affect the area controlled by RCW. Please drive carefully.

 **Caution**

The RCW function may be affected in the following cases:

- When the surface of the rear radars or the surface of the rear bumper within the range of the radar wave is covered with ice, snow, mud, etc.
- When the rear bumper is deformed due to an impact.

 **Caution**

- When the vehicle behind is moving too fast, this function may not issue an alarm in time.
- When the RCW function fails, the corresponding indicator light on the instrument cluster will be on, and the instrument cluster will display a message "RCW switch not available".
- This function does not trigger an alarm when the driver has turned on the hazard alarm light switch.

Door open warning (DOW)

The DOW system detects the rear of the vehicle at low speed (≤ 3 km/h) or in the parking state through the two radars on the rear side, and reminds the driver to avoid crash accident due to blind spots behind the vehicle during the door opening process.

On/off of DOW

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "Rear side assist" to turn on/off the DOW function.

When the system detects a target such as a vehicle or bicycle approaching, and judges that there is a risk of impact when the door on the corresponding side is opened, the alarm light of the exterior rearview mirror on the corresponding side will be always on. If the door is opened at this time, the alarm light of the exterior rearview mirror will flash and a sound alarm will be given.

⚠ Danger

- Road and weather conditions may adversely affect the sensor detection area. Be sure to observe the surroundings of the vehicle before opening the door and getting off.
- The DOW system can only remind the driver of the risk of impact by issuing an alarm, and cannot avoid the crash accident. The driver should always pay attention to the surroundings of the vehicle.
- The DOW system cannot detect objects behind another vehicle or obstacle.
- The DOW system may issue a warning when there is no risk of impact. Please be alert and always pay attention to the traffic conditions to predict whether any measures are required.
- When the rear target moves too fast or too slow, the DOW function may not issue an alarm in time.

⚠ Caution

System detection is limited, the target cannot be detected normally when:

- Damage or obstruction of sensor caused by sludge, ice or snow.
- The road is winding.
- The vehicle is powered off for more than 3 min.
- A larger vehicle parks behind the vehicle, blocking the sensor detection area.
- Damaged bumper or miscalibrated sensor.
- Co-frequency interference by other devices.

⚠ Caution

- The DOW function can only work normally when the vehicle is stationary or at a low speed (vehicle speed ≤ 3 km/h).
- Obstacles recognized by the DOW function include: electromobile, tricycles, motorcycle, cars, SUVs, trucks, buses, vans and other moving objects.
- The DOW system can detect obstacles with a moving speed of >7.2 km/h.

Nighttime driving

Interior lights

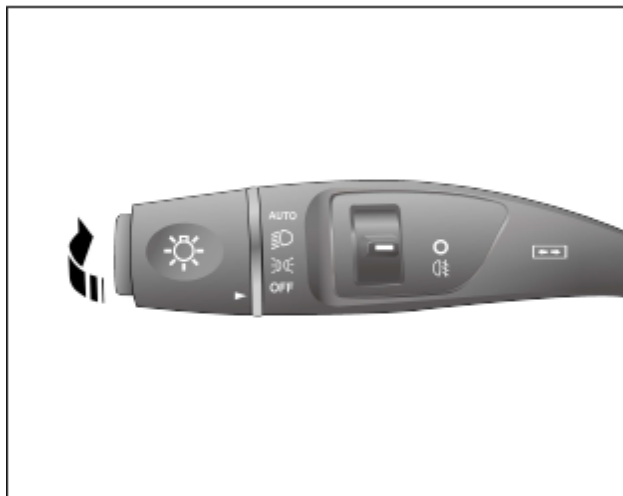
Position light

The front and rear position lights will be on when the light control knob is turned until the mark on the light control knob is aligned with the position light position; and off when the knob is turned back to the OFF position.

Low beam

When the keyless start/stop button is in the "RUN" mode, the headlight will be on when the light control knob is turned until the mark on the light control knob is aligned with the low beam position; and off when the knob is turned back to the OFF position.

High beam



When the low beam is on, the high beam will be on when the light control joystick is pushed forward, and off when the joystick is pulled backward again.

High beam warning



Pull the light control joystick backwards to switch on the high beam and release and let the joystick bounce back automatically to switch off the high beam to warn vehicles and pedestrians ahead.

Daytime running light

When the keyless start/stop button is in the "RUN" mode, the daytime running light will be on.

It can make the ego vehicle more easily identified during daytime driving to attract the attention of other motor vehicles, non-motor vehicles and pedestrians on the road.

Headlight automatic on

When the keyless start/stop button is in the "RUN" mode, turn the light control knob so that the mark on the light control knob is aligned with the AUTO position. In the case of dim light outside the vehicle (such as at night or driving through a tunnel), the headlight will automatically light up, and go out when its joystick is turned to the OFF position.

Turn signal light

Toggle the light control joystick down or up to the end, and the corresponding turn signal light will flash, accompanied by a prompt sound.

When the steering is completed, the joystick will automatically return to its original position with the return of the steering wheel, and the turn signal light will go out at the same time.

Lane change flashing signal

Gently toggle the light control joystick down or up, and then the joystick will automatically return to its original position, and the corresponding turn signal light will flash 3 times with a prompt sound.

⚠ Caution

- After turning or changing lanes, please confirm that the light joystick has returned to its original position; otherwise it should be manually returned.

Wheel eyebrow light*

When the vehicle is switched from the driving state to the stop state, the wheel eyebrow light will come on.

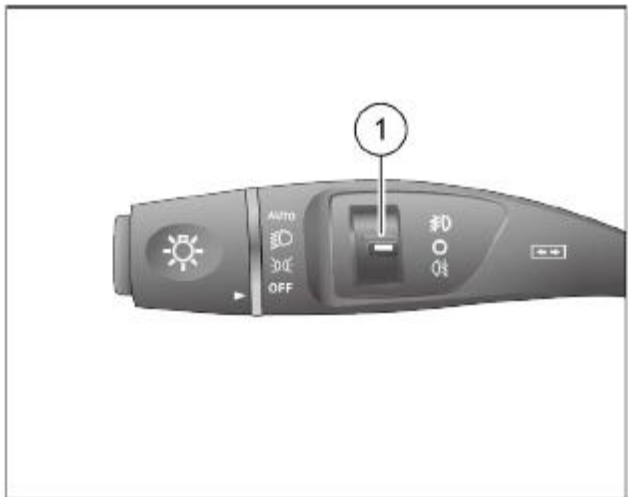
⚠ Caution

- The wheel eyebrow light flashes when it comes on.

On the center console display, tap "Vehicle setting"  " > "Lights" to set the wheel eyebrow light functions as follows:

- OFF
- ON left side
- ON right side
- ON both sides

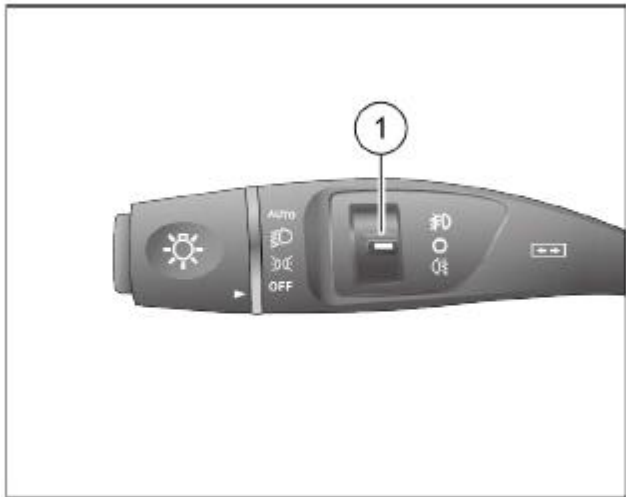
Front fog light*



When the keyless start/stop button is in the "RUN" mode and the high beam, low beam or position light is turned on, toggle the fog light control joystick ① upward to turn on the front fog light

(the front fog light indicator light on the instrument cluster  will be on). Toggle the fog lamp control joystick ① upward again to turn off the front fog light.

Rear fog light



When the keyless start/stop button is in the "RUN" mode and the high beam, low beam or front fog light* is turned on, toggle the fog light control joystick ① downward to turn on the rear fog light (the rear fog light indicator light on the instrument cluster  will be on). Toggle the fog light control joystick ① downward again to turn off the rear fog light.

⚠ Caution

- Turn on the fog lights only when it is rainy, foggy, icy or in case of poor visibility.

Steering auxiliary lighting*

On the center console display, tap "Vehicle setting"  " > "Lights" to turn on/off the auxiliary lighting function. After the function is turned on, when the headlight is on during driving, if the driver turns the steering wheel (to a certain angle) or turns on the turn signal light, the front fog light on the corresponding side will be on to assist the vehicle in lighting up the blind spot of a curve. After the steering wheel is returned to its original position or the turn signal light is turned off, the auxiliary light on the corresponding side will be turned off.

Reverse light

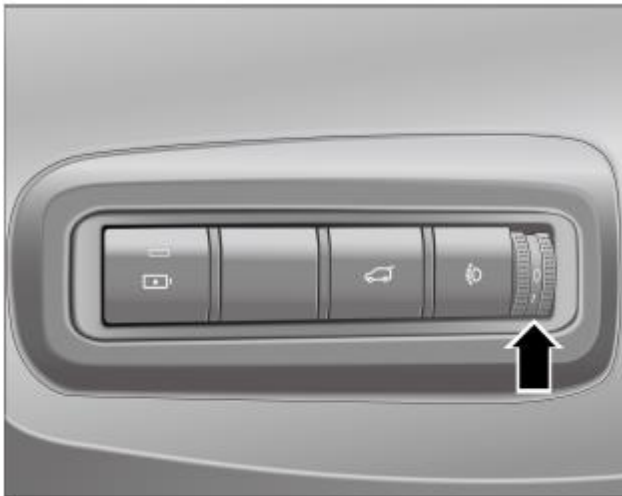
When the gearshift lever is in the "R" position, the reverse light will be on.

Brake light

After the brake pedal is depressed, the brake light (including the high-mounted stop light) will be on. The brake light will also be on when the ADAS controls the application of vehicle brake.

Manual headlight leveling

The illumination angle of the low beam is affected by the weight distribution of the passengers and luggage inside the vehicle. The illumination angle of the low beam can be adjusted by headlight leveling to ensure sufficient illumination for the front of the vehicle without causing dizziness to other road users.



The adjusting switch is located on the left side of the instrument panel and includes four gears: 0, 1, 2 and 3. The larger the gear position value, the lower the illumination height. The illumination height of the headlight can be adjusted by toggling the headlight leveling switch.

Auto lighting function

When the light switch is in the AUTO position and the vehicle is unlocked or searched remotely, the vehicle will light up according to the surrounding environment to provide lighting for the user.

Emergency brake signal

When the vehicle speed exceeds 50 km/h and emergency brake occurs, the brake light will flash.

When the vehicle speed exceeds 70 km/h, the emergency brake occurs and the emergency brake continues until the vehicle speed drops below 10 km/h and remains for ≥ 1 s, the hazard alarm light will be automatically turned on. After that, when the vehicle speed rises above 20 km/h and remains for ≥ 5 s, the hazard alarm light will be automatically turned off. The hazard alarm light can also be turned off manually by operating the **hazard** alarm light switch.

Running light not turned off alarm

When the keyless start/stop button is in the "OFF" mode, the light switch is set in the position light or low beam position and the position light is on, if the driver's door is opened, the instrument will send a "running light not turned off" alarm.

Intelligent ceremonial headlight*

The headlight and taillight feature a ceremonial function upon vehicle unlocking, locking and locating. On the center console display, tap "Vehicle setting"  "> "Lights" to set the on/off of ceremonial headlight/taillight upon vehicle locking, unlocking and locating.

⚠ Caution

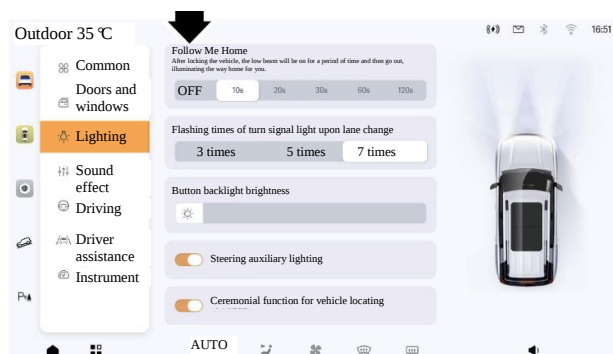
- There are three options for ceremonial function upon vehicle locking/unlocking, and the first option is used by default.
- During the use of the ceremonial function, after switching the headlight gear or starting the engine, this function will be automatically interrupted, and the headlight will be switched to the corresponding gear.
- When the vehicle is in the unlocking/locking state and the corresponding unlocking/locking operation is performed again, the ceremonial function will not be triggered.

- 120s

When the keyless start/stop button is switched from "RUN" mode to "OFF" mode, and the headlight switch is in the AUTO position, if the light intensity outside the vehicle reaches the preset conditions for turning on the headlight, the Follow Me Home function will be activated after the driver's door is opened, and the position light and low beam will automatically light up for a period of time to provide lighting services for the driver.

⚠ Caution

- After the Follow Me Home function is activated, it can be activated again by remote locking within 5 min.

Follow Me Home

The Follow Me Home function can provide users with delayed lighting service. On the center console display, tap "Vehicle setting" > "Lights" to set the Follow Me Home function as follows:

- OFF
- 10s
- 20s
- 30s
- 60s

Intelligent high beam control (IHC)

The IHC system judges the current driving environment with the aid of the camera, and controls the auto switching between the low beam and the high beam when the vehicle lighting is turned on. The system can identify whether there are other vehicles in the opposite direction and in the same direction ahead, and switch the low beam and high beam modes according to the situation.

On/off of IHC function

On the center console display, tap "Vehicle setting" > "Driving assistance" > "Light assistance" to turn on/off the IHC function.

After the function is activated, when the light handle is turned to AUTO gear and the low beam is on, and the vehicle speed is >40 km/h, the system will automatically switch between the low beam and the high beam in combination with the environmental conditions. At this time, the IHC indicator light will be on (when the vehicle speed is lower than 20 km/h, the system will automatically switch to the low beam).

⚠ Caution

- After the function is activated, the driver can also switch manually between high and low beams.

Auto on/off of high beam

When the camera detects that there is no vehicle and no street lamp ahead, the function will automatically turn on the high beam, and the high beam indicator light on the instrument cluster will be on.

When the camera detects a vehicle ahead or the environment brightens, the function will automatically turn off the high beam, and the high beam indicator light on the instrument cluster will be off.

When the camera detects that the vehicle ahead disappears, the high beam will be turned on again.

Even after the function is activated, the driver can also manually switch between high beam and low beams.

⚠ Caution

- When the camera is defaced, blocked or malfunctioned, the IHC function may be unavailable or the performance may be degraded.
- The IHC is an auxiliary function and may not applicable to all driving conditions. The driver must maintain control of the vehicle and drive carefully.
- When the vehicle is in a highly dynamic state, such as the state where the ABS or ESC is activated, the light switching will be suppressed.

⚠ Caution

The IHC system has limitations in recognizing the road environment through the camera. The driver should manually adjust the vehicle lighting according to the current lighting, visibility and traffic conditions in the following cases:

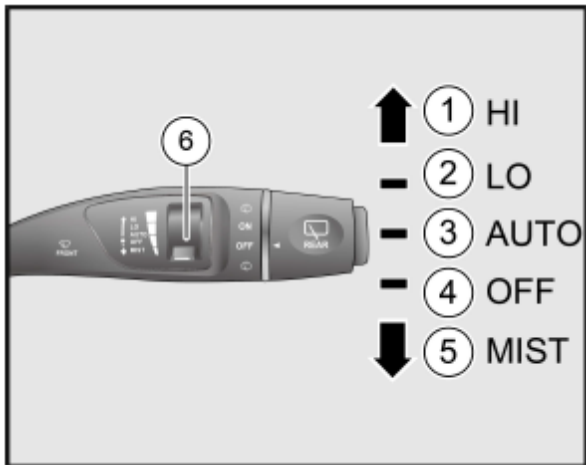
- Drive in heavy fog or rain.
- Drive on windy, snowy or muddy roads.
- Drive in freezing rain and on dimly lit streets.
- There are pedestrians on the driving road or adjacent road.
- There are reflective objects such as signboards near the road.
- The lights of oncoming vehicles are blocked by fences, shrubs, isolation belts, etc.
- Drive on mountain tops or road potholes.
- The oncoming lights are blocked (such as isolation belts) during sharp turns.

⚠ Caution

- The light change is inhibited when the driver turns on the fog lights, turn signal light, or performs an emergency turning.
- The use of non-original windshield will adversely affect the IHC system.

Driving in rain

Front wiper



HI: High-speed wiping

LO: Low speed wiping

AUTO: Automatic wiping

In this mode, the sensitivity of the light sensor to rainfall can be changed by toggling the automatic wiping sensitivity adjustment lever, and the wiper automatically adjusts the wiping frequency based on the rainfall amount.

OFF: Stop

MIST: Single wipe

Toggle the wiper combination handle down to the MIST position, then it will automatically return to the original position after release, and the front wiper will brush once. Toggle the wiper combination handle down to the MIST position and hold it, then the front wiper will brush continuously until the handle is released.

⚠ Caution

- The wiper and washer works normally only when the keyless start/stop button is in the "RUN" mode.
- When the system senses rainfall, the vehicle is powered on and the wiper combination handle switch is turned to the "AUTO" position, the windshield wiper will be automatically enabled. The wiping speed will be changed based on the rainfall amount.
- Under extreme operating conditions, such as driving on the highway in rainy days, acceleration and overtaking in adjacent lanes will cause splashing or excessive water mist. It is recommended that the driver manually switch the wiper combination handle to the "HI" (high-speed wiping) position in time to ensure driving safety.
- When the wiper combination handle is in the "LO" (low-speed wiping) or "HI" (high-speed wiping) position, the front wiper will wipe at the set speed, and the automatic sensing function will not work at this time.

⚠ Caution

- In winter, remove snow and ice from the wiper arm and wiper blade in time, including areas involved in wiper operations.
- When using the automatic vehicle washer to wash the vehicle, do not set the wiper combination handle in the "AUTO" position; otherwise the wiper may be damaged. Turn off the system when the wiper is not required.

⚠ Caution

- When the windshield is dry, spray water first, and then wipe it. It is forbidden to wipe it without water.
- Under low temperature conditions, make sure that the wiper blade is not frozen on the windshield before wiping operation.

Rainfall sensor

When the system senses rainfall, the keyless start/stop button is in the "RUN" mode and the wiper combination handle is in the "AUTO" position, the windshield wiper will be automatically enabled. The wiping speed will be changed based on the rainfall amount.

⚠ Caution

- If strong light, infrared light, objects, etc. appear above the rainfall/light sensor, the wiper may start to wipe.

Front washer

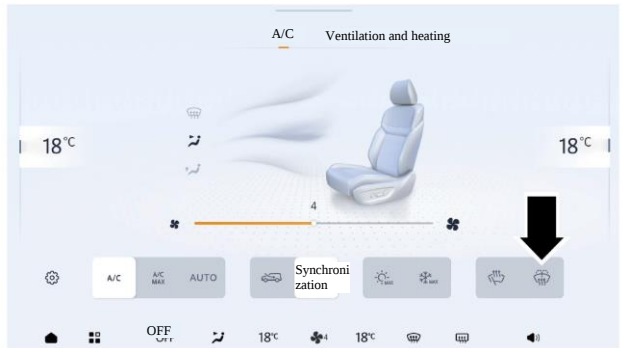
When the keyless start/stop button is in the "RUN" mode, turn the washer switch down and hold it. Then the front washer will start to work, and the front windshield washer nozzle will spray water continuously until the switch is released. After water stops, the front wiper will continue to wipe for a few times and then stop automatically.

⚠ Caution

- The washer will automatically stop after spraying water for 12 s at most.

Front nozzle heating*

Manual ON

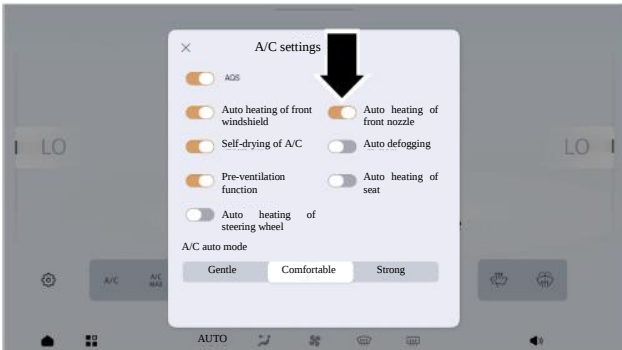


Slide up the lower edge of the main interface of the center console display to enter the "A/C control" interface > "A/C" or tap the "A/C control" button in the Dock bar at the bottom of the center console display > "A/C". Tap the front nozzle heating button to enable the front nozzle heating function.

⚠ Caution

- Once the front nozzle heating function has been activated, the heating time is 5 min at a time.

Automatic ON



After the function is enabled, the vehicle will automatically turn on the auto heating function of the front nozzle when the following conditions are met.

- When the vehicle is started.
- When the outside temperature is less than -20 °C, the front nozzle will be heated automatically for 5 min.
- When the outside temperature is between -20 °C and 2 °C, the front nozzle will be heated automatically for 3 min.

⚠ Caution
• Timing starts after the front windshield auto heating function is enabled. This function can only be used once within 30 min.

Rear wiper

When the rear wiper knob is turned upward to the "ON" position, the rear wiper will start to wipe at a certain frequency, and stop when the knob is turned to the "OFF" position.

When the front wiper is in the working state, and the gear is switched to "R" position for more than 1 s, the rear wiper will be automatically enabled.

⚠ Caution
• When the tailgate is opened, the rear wiper will not work.

With the rear wiper on, rotate the rear wiper control knob upward to align the mark on the knob with the required position, and the rear windshield washer nozzle will spray water. After released, the wiper control knob will automatically turn back to the rear wiper "ON" position, and the washer will stop spraying.

With the rear wiper off, rotate the rear wiper control knob downward to align the mark on the knob with the required position, and the rear windshield washer nozzle will spray water. After released, the wiper control knob will automatically turn back to the "OFF" position, the washer will stop spraying water, and the rear wiper will continue to wipe for a few times and then stop automatically.

⚠ Caution
• When the tailgate is opened, the rear wiper will not work. After closing the tailgate for 5 s, the rear wiper will perform the current action.

Driving in rain

When it rains, visibility is reduced, windows mist and roads become slippery, so please drive carefully.

⚠ Danger
• When driving on slippery roads, emergency brake, rapid acceleration and rapid steering may cause tire slipping and degrade the controllability of the vehicle, thus causing accidents.

⚠ Caution
• The headlight, fog lights and hazard alarm light can be turned on to improve visibility while driving in heavy rain. • The braking efficiency will be affected after the brake is wetted with water. Therefore, it is necessary to increase the space headway and decelerate when driving in rainy days. • Do not drive at high speed when it is raining, as the higher the speed, the easier it is for water to cause hydroplaning between tires and the road surface.

Wading driving

Please pay attention to the following precautions if you need to drive through the road section with water:

- Before wading, carefully estimate or find out the wading depth and the characteristics of the waterlogged area. Do not forcibly wading the unknown waterlogged area.
- Drive across the waterlogged road in a relatively flat area smoothly and slowly at a walking speed.
- When wading driving, do not stop the vehicle or let the engine stall.
- After wading, gently depress the brake pedal a few times to dry the brake so as to restore the brake force.
- Remove the mud on the tread in time after wading.
- Salt water is corrosive, and the parts of the vehicle soaked in salt water must be rinsed with clean water.

 Caution

- Please pay attention to the water waves stirred up by the vehicle ahead and the oncoming vehicle, which may cause the maximum allowable water depth to be exceeded. If the water depth reaches the bottom of the vehicle body, do not forcibly wade.
- Do not open any door during wading. Otherwise, water may enter the vehicle and damage the vehicle's electronic and interior system.
- In any case, do not accelerate before driving into the waterlogged road section. The eddy current formed by acceleration will cause water to enter the vehicle and damage the engine and other assemblies.
- When wading, do not forcibly restart the engine after the engine is shut down. At this time, the engine may have sucked in some water, and restarting the engine will cause irreversible damage to the engine.
- Wading is only applicable to emergencies and cannot be used as a part of regular driving.
- When the vehicle is wading, water may enter the transmission system parts to dilute the grease and may cause system failure.

Driving in winter

Driving essentials in winter

 Danger

- Toxic gases such as carbon monoxide (CO) may enter the vehicle if the exhaust pipe is blocked or ventilated poorly. Especially when vehicles are trapped in snow, there is a risk of fatal injury.

⚠ Caution

- Be especially careful when driving on slippery roads. Avoid rapid acceleration, sharp turns and emergency brake. Do not use the ACC function.
- When winter comes, please go to the BAIC Motor Dealership for winter protection and maintenance of the vehicle.
- When the engine or auxiliary heating system is running, ensure that the exhaust pipe and the area around the vehicle are free of ice and snow. Make sure that there is a sufficient supply of fresh air in the vehicle.
- In the environments of -20 °C and below, it is forbidden to switch the gear to non-P positions without starting the engine; otherwise the instrument cluster will prompt "Please start the engine".

3. If necessary, purchase a set of tire chain that matches well with the front wheels.
4. Ensure that the battery is in good condition.
5. Depending on the destination of the trip, it is recommended to carry some necessary emergency supplies: snow and ice scrapers, flashing signal devices, small shovels, jumper cable, inflators, etc.

Before driving

1. Do not forcibly open the frozen window or move the frozen windshield wiper. Use warm water to thaw the frozen part and wipe it off immediately to prevent freezing.
2. Remove the ice and snow under the fender.

⚠ Caution

- When deicing the rear window, be careful not to damage the sealing strip and plastic parts on the rear window.

Preparation before winter comes

1. It is necessary to change to the fluid suitable for the low temperature environment in advance:
 - Select engine oil with the viscosity suitable for low temperature environment.
 - Select coolant suitable for low temperature environment.
 - Select antifreeze washer fluid suitable for low temperature environment.
2. Check and ensure that the tires have sufficient pattern depth.

Driving

If the vehicle is kept in a low temperature environment for a long time (e.g. the whole night), it may be subjected to a straying lag after the engine is started and the gear is shifted to the D position. This phenomenon is only obvious after the cold start of the vehicle and disappears after the vehicle starts running.

Do not depress the accelerator pedal during the lag of start-up. If you depress the accelerator sharply, the transmission may be damaged.

Please start the vehicle smoothly and drive at an appropriate speed according to the road conditions.

Parking

When parking on a flat ground, shift the gear to P position. If you block the wheels with stones, be sure to apply the parking brake.

Warning

- Parking brake must be applied when parking on a steep slope.

Tire chain

Do not install tire chain that is not approved by the BAIC Motor Dealership. Improper snow tire chain can damage the vehicle tires, wheel rim, brakes and vehicle body. When using, please follow the following requirements:

- The tire chain can only be installed on the driving wheels (front wheels).
- Observe the tire chain installation instructions and the speed limits for different road conditions.
- To avoid tire damage and excessive wear of tire chain, be sure to remove the tire chain when driving on snow-free roads.

Winter tire**Danger**

- If the winter tires are installed with a maximum allowable speed lower than the maximum design speed of the vehicle, an appropriate warning label must be pasted within sight of the driver.
- The vehicle speed shall not exceed the maximum allowable speed of the installed winter tires. If the vehicle speed exceeds the maximum allowable speed of the winter tires, the tires may suddenly lose pressure, peel off, or even burst, which is very likely to cause accidents.

Caution

- The winter tires can greatly improve the handling stability of the vehicle when driving on ice and snow. It is recommended to install the winter tires when the temperature is lower than -7 °C.

It is recommended to use winter tires with the same size as the original tires, and all four wheels need to be replaced.

In winter, installing winter tires can greatly improve the handling stability of the vehicle.

Once the temperature rises above 7 °C, the winter tires must be replaced with summer tires immediately, because the handling stability of the summer tires is better than that of the winter tires when driving on a road without ice and snow.

Driving on special roads

Long uphill driving

When driving on a long uphill section, please slightly reduce the force applied to the accelerator pedal before you reach the hill top, and use the inertia of the vehicle to drive over the hill top. Reducing the force applied to the accelerator pedal in advance can avoid accidents due to sudden flip-over of the vehicle.

Long downhill driving

When driving down a long and steep hill, slow down in advance. If the brake is overused, it will overheat and fail to work properly.

Depressing the brake pedal for a long time (even if the force acting on the brake pedal is very light) will cause the brake device to overheat, accelerate wear, and even fail.

Danger

- Do not coast the vehicle in neutral gear or with the powertrain turned off, so as to avoid accidents due to the lack of brake assist and steering assist.

Driving essentials

Regulations for running-in period

In order to prolong the service life of the vehicle, running-in of the new vehicle should be carried out at the beginning of its use before it can be put into normal use. The following is regulations in the running-in period:

- Mileage during running-in period: 2500 km.
- Choose a road with good conditions and drive with light load.
- Control the vehicle speed within 80% of the maximum speed.

- Do not depress the accelerator pedal to the bottom for rapid acceleration.
- Avoid emergency brake within the first 500 km.
- During the running-in period, do not run the engine at a fixed speed for a long time.
- Strictly follow the operating procedures and keep the engine at normal operating temperature. Carefully carry out the daily maintenance of the vehicle, check the vehicle frequently, and pay attention to the sound and temperature changes of each assembly during operation.

Engine running-in

Not only can the service life of the engine be extended, but fuel consumption can also be reduced after engine running-in as required. New engine or post-overhaul engine must undergo running-in before normal use. The following regulations must be observed during the running-in period:

- Avoid run the engine at a high speed, that is, not exceeding 80% of the maximum speed.
- Do not tow other vehicles.

The engine speed and vehicle speed can be gradually increased to the maximum allowable range at 1000-2500 km of mileage during the running-in period. In the early stage of running-in, the internal friction resistance of the engine is much greater than that after running-in, and the engine oil consumption may be higher than normal, so the engine oil should be checked regularly.

All moving parts of the engine can reach the optimal fit state after running-in.

Running-in of tires and brake pads

During the initial 500 km, drive at a moderate speed to run in the new tires properly.

During the initial 500 km, if the new brake pads and brake discs do not reach the optimal friction state, avoid emergency brake and keep a sufficient safe braking distance.

Danger

- New tires and brake pads that have not been run in will not achieve optimal adhesion and friction, so it is necessary to drive carefully within the initial 500 km to prevent accidents.
- The new brake pad replacement must also be subject to running-in according to the above requirements.
- When driving, keep a proper distance from other vehicles to prevent the need for emergency brake. Because the tires and brake pads are not running in at this time, the adhesion and friction are insufficient, which is easy to cause traffic accidents.

Caution

- If the vehicle's engine or any other transmission system part is replaced, the running-in precautions shall also be observed.

Braking essentials

Never use brake pedal as a footrest. If you put your foot on the brake pedal while driving, the braking system may overheat. This will increase the braking distance and may even cause the braking system to malfunction, resulting in an accident.

Do not depress the brake pedal and accelerator pedal at the same time when driving.

Continuous depressing on the brake pedal will cause excessive and premature wear of the brake pads.

Fuel-saving driving

- Maintain the correct tire pressure. Insufficient air pressure will cause the tires to wear too fast and waste fuel.
- Wheel alignment should be accurate; otherwise the tires will wear too quickly, increasing engine load and fuel consumption.
- Do not place unnecessary items in the vehicle. Excessive load will increase the engine load and lead to increased fuel consumption.
- Accelerate slowly and steadily to avoid sudden start.
- Always drive at a low speed in side gusts to make it easier to control the vehicle.
- Avoid impact with the road curb when driving on the vehicle. Slow down when driving on uneven roads.
- After the cold start, drive slowly for a few minutes, and then accelerate after the engine is warmed up. Generally, it is not necessary to run the engine in situ to warm up.
- Do not open any window when driving at high speed.
- Make reasonable use of A/C, but also reduce the use of high-power speakers and other high-power electrical appliances.
- In case of long-time stop, turn off the engine to avoid long-time run it at idle speed.

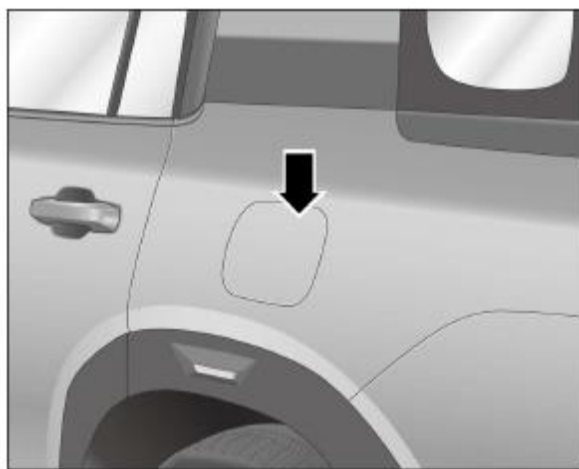
- Avoid heavy traffic or traffic jams as much as possible. Avoid continuous acceleration and brake. Stop-and-go driving is not good for fuel economy. Avoid unnecessary stop and brake and keep a smooth speed. Drive while considering the switching of traffic lights to reduce the number of stops. Try to drive on roads without traffic lights. Keep a proper distance from other vehicles to avoid emergency brake, which will also reduce wear on the brake.
- Avoid staining the chassis with dirt etc. to reduce the weight of the car and prevent corrosion. Maintain the vehicle and keep it in good working condition. Dirty air filters, improper valve clearance, dirty spark plugs, dirty engine oil and grease, etc. will reduce the performance of the engine and waste fuel. To prolong the service life of all parts and reduce operating costs, regular maintenance must be carried out. If you often drive in harsh conditions, shorten the service cycle and period.
- The brake may be soaked when cleaning the vehicle or driving through deep water. If this happens, drive at a low speed first, and gently depress the brake pedal several times to dry the brake quickly while ensuring driving safety. Drive the vehicle carefully. If the brake still does not work safely, stop the vehicle when it is safe to do so and contact the BAIC Motor Dealership for assistance.

⚠ Caution

- Before driving, make sure that the parking brake is deactivated.
- Be careful when accelerating, shifting gears or braking when driving on slippery roads. Sudden acceleration or engine braking may cause the vehicle to slip or the wheels to spin.
- Do not put your feet on the brake pedal when driving; otherwise, the brake pad will be overheated, and unnecessary wear and waste of fuel will be caused.
- Try to avoid watery roads when driving to avoid getting the brake wet.

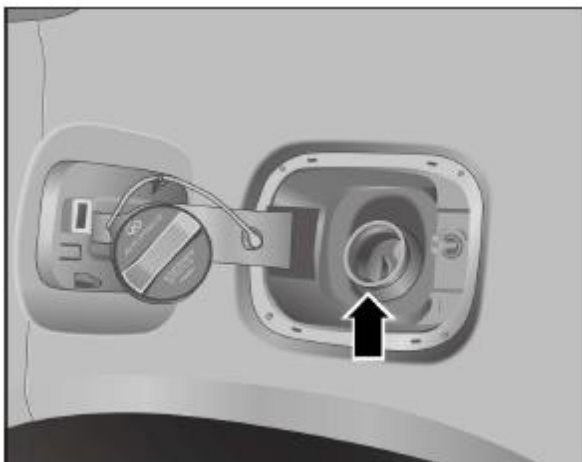
Fuel tank door

Opening of fuel tank door



When the whole vehicle is unlocked, press the rear of the fuel tank door to open it.

Fuel filling



Before filling the fuel, slowly unscrew the filler cap counterclockwise. Before completely unscrewing, pause the filler cap at the fuel filler to release the internal pressure, then remove the filler cap and place it in the clip.

After filling, turn the filler cap clockwise until you hear a "click" sound, indicating that the filler cap is completely tightened.

Close the fuel tank door after tightening the fuel filler cap. To ensure the performance of the vehicle, be sure to use unleaded gasoline conforming to the specified grade (92# and above) for the vehicle.

⚠ Danger

- After the fuel filling is completed, make sure that the filler cap is tightened to prevent the fuel from flowing out and causing a fire.
- Before fully opening the filler cap, unscrew the filler cap to release the internal fuel pressure. Otherwise, fuel vapor will be ejected from the fuel filler, causing personal injury.

⚠ Caution

- This vehicle is equipped with a catalytic converter. Fill the fuel before the fuel alarm light is on, and do not run out of fuel. When the oil level is too low, the irregular fuel supply will cause the engine to misfire, resulting in unburned fuel entering the exhaust device and overheating the catalytic converter and damaging it. Too low oil level is also not conducive to fuel pump lubrication.
- When filling the fuel, as long as the fuel gun stops supplying fuel automatically, indicating that the fuel tank is "full". At this point, do not continue to fill fuel; otherwise the expansion space in the fuel tank will also be filled with fuel, and the fuel may overflow when heated.
- Do not fill the vehicle with diesel. If diesel is filled by mistake, do not start the engine. Contact the BAIC Motor Dealership to clean the fuel system thoroughly.
- Please fill with gasoline at standardized gas stations. Using non-standard gasoline will shorten the engine life and even damage the engine.
- This vehicle is equipped with a catalytic converter, and only unleaded gasoline is allowed. As long as leaded gasoline is filled once, the catalytic converter will be damaged.
- The fuel vapor is easy to burn and cause a fire. When filling the fuel, be sure to stop the engine. No smoking or calling is allowed. Any sparks or open flames are strictly prohibited.

EPS

Introduction to EPS

The electric power steering system (EPS) can provide steering assistance under various driving conditions according to different vehicle speeds and steering wheel torques during vehicle steering, and reduce the disturbance to the steering system caused by uneven road surface. It can not only reduce the steering control force at low speed, but also greatly improve the control stability at high speed.

When parking or driving at very low speed, if the steering wheel is operated continuously for many times, the EPS will reduce the steering assistance to prevent the system from overheating, so it may be more laborious when operating the steering wheel. If you continue to do so, the EPS will enter the overheating protection mode, the power assistance will be reduced, and the manual force required will be gradually increased, but the electric power steering fault alarm light will not be lit. At this time, stop steering until the temperature decreases, and then the power assist will automatically resume. When the engine is running, if the EPS fault alarm light is always on, this indicates that the EPS is not working properly. Please contact the BAIC Motor Dealership for handling.

⚠ Caution

- When the steering system fails, please contact the BAIC Motor Dealership for handling. Even if no abnormality is identified during steering, there may be problems in the system, resulting in steering failure and other conditions.

⚠ Caution

- After the steering column and steering gear are replaced or the four-wheel alignment is done again, the EPS steering angle needs to be calibrated in the neutral position; otherwise the vehicle will deviate and the return function will fail.

Power-assist mode setting

On the center console display, tap "Vehicle setting"  > "Drive" to set the EPS mode as follows:

- Portable
- Standard
- Sports

⚠ Caution

The power steering mode setting shall meet the following conditions:

- The linkage with drive mode is turned off.
- The hand is off the steering wheel.
- The vehicle speed is ≤ 15 km/h.

On the center console display, tap "Vehicle setting"  > "Drive" to activate the function of linkage with the drive mode. When this function is activated, the driver can switch the steering mode automatically through switching the drive mode.

 Caution

- If the function of linkage with the drive mode is activated, the corresponding EPS mode will be automatically switched when the drive mode is switched.
- When the function of linkage with the drive mode is activated, the EPS mode setting button cannot be manually operated.

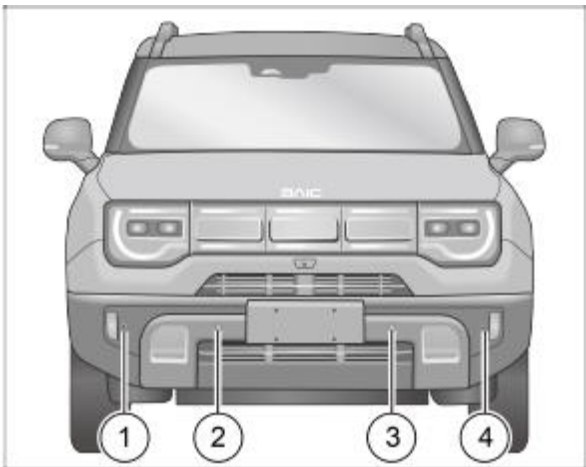
Parking radar

Parking radar system

The parking radar system is a safety aid when the vehicle is parking or reversing. It uses ultrasound to detect the approximate distance between the vehicle and the obstacle, displays the detection result on the center console display, and prompts the driver (by an intermittent audible signal).

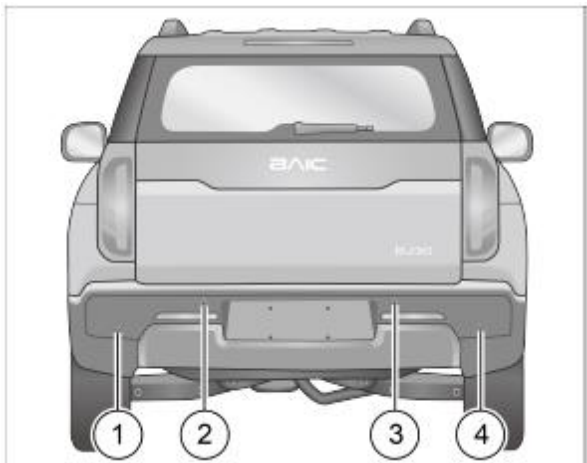
The parking radar system is only an aid and cannot replace the driver to observe the surroundings. The driver shall still be responsible for safe moving and parking operations. Make sure that no personnel, animal or other object is within the range of moving and parking.

Front parking radar



- 1. Front corner sensor
- 2. Front middle sensor
- 3. Front middle sensor
- 4. Front corner sensor

Rear parking radar



- 1. Rear corner sensor
- 2. Rear center sensor
- 3. Rear center sensor
- 4. Rear corner sensor

Display

Only the color at the obstacle position is displayed in the parking interface, and no other information is displayed. When there is no obstacle behind the vehicle, no color is displayed.

Distance	Display screen	Color
0cm~30cm	1st segment	Red
30cm~60cm	2nd segment	Yellow
60cm~90cm	3rd segment	Green
90cm~150cm	4th segment	Green

⚠ Caution
The above distance information is only approximate and for reference only. Please refer to the actual situation.

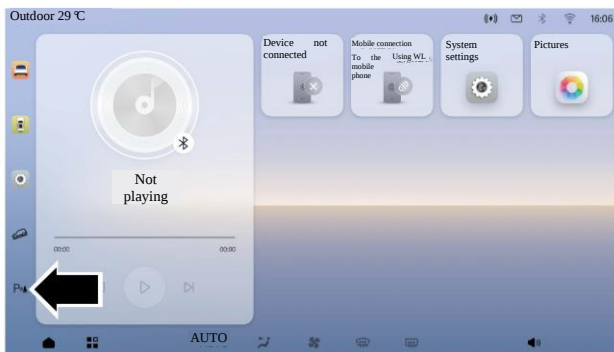
The 2 rear middle radars can detect objects at the farthest 1.5 m behind the vehicle, and the 2 rear corner radars can detect objects at the furthest 0.6 m.

The 2 front middle radars can detect objects at the farthest 0.9 m in front of the vehicle, and the 2 front corner radars can detect objects at the furthest 0.6 m.

Sound

The instrument cluster and loudspeaker will give intermittent beeps at different frequencies at the nearest distance to the obstacle to indicate the distance of the obstacle. If the beep sound continues and the center console display shows a red color zone, the driver shall immediately stop reversing to avoid impact with the obstacle.

Parking radar system switch



Tap the center console display **P+** to activate the parking radar. When the vehicle is engaged in R gear, the center console display is turned on, and the intelligent activation conditions are met, the parking radar system will start to work. The speaker will give a sound alarm according to the distance from the obstacle, and the center control display will give an image alarm according to the distance and orientation of the obstacle.

Parking radar system activation conditions

When the engine is started and any of the following conditions is met, the parking radar system will be activated:

- When R gear is engaged.
- When the vehicle speed is less than 12 km/h, and the parking radar system switch is tapped.
- When the system is deactivated and the vehicle speed is less than 12 km/h in N/D gear, the system detects an obstacle (only if the radar low-speed intelligent ON switch is enabled).
- When N/D gear is engaged, the vehicle speed is less than 12 km/h, and the AVM interface is triggered to open.

Parking radar system deactivation conditions

If any of the following conditions is met, the parking radar system will be deactivated:

- The keyless start/stop button is in the "OFF" mode.
- When P gear is engaged.
- When the vehicle speed is greater than 15 km/h.
- When the parking radar switch on the center console display is tapped.

Description of parking radar system fault alarm

Radar fault prompt

When the parking radar system is activated, if the system detects a fault message, the instrument cluster will give an audible prompt and display the fault prompt interface.

Conditions where obstacles cannot be detected

- The ultrasonic sensor has a blind spot in detecting obstacle. It cannot detect objects under the bumpers, under the vehicle, or too close to or far from the vehicle.
- The parking radar system cannot detect thin wires, cables and blocking nets, soft objects such as snow, cotton and sponge that easily absorb ultrasonic waves, low and short objects such as rocks, wood blocks and curbs, and special-shaped objects such as pillars, small trees, bicycles, angles, cornerstones and corrugated paper.
- The surface of some materials cannot reflect the signal from the ultrasonic sensor, resulting in the failure to detect such materials or people wearing the clothing made of such materials.

False alarms or no alarms may occur in the following cases:

- When there is noise close to the transmitting and receiving frequency band of ultrasonic sensor in the sound of vehicle horn, engine roar, vehicle exhaust, tire inflation, etc., a false alarm may occur.
- When reversing in a narrow place or uphill, the system may detect railings, trees or slopes, which may cause false alarms.
- When a high-frequency radio or antenna is installed on or near the vehicle, a false alarm may occur.

- In rainy or snowy weather, when the sensor surface is impacted by rain/snow, or frozen, or dirty, it may produce no alarm or false alarm.
- In hot or humid weather, the distance to detect objects may be reduced. If water droplets are attached to the surface of the ultrasonic sensor, the sensitivity of the ultrasonic sensor will decrease. Wiping off them can restore the sensitivity of the sensor.

 Caution • Do not spray the sensor surface directly with a water gun or other high-pressure water flow. Do not squeeze or impact the sensor surface in other ways; otherwise the sensor may malfunction. • The parking radar system sensor is a precision component. Do not disassemble or repair it without permission. The company will not undertake the quality guarantee for the damage caused by the user's private disassembly and maintenance. • The parking radar sensor may malfunction when its surface is covered by solid objects such as ice, snow, mud, etc. for a long time. Please clean it up in time.

AVM

Introduction to AVM system

The AVM system is a comfort system consisting of four wide angle camera and a panoramic system controller installed around the body. The AVM system can assist the driver in reversing, parking or turning the vehicle by improving the visibility of the surroundings at a glance, thus expanding the driver's field of vision and assisting the driver in driving.

The AVM includes the following main functions:

- 360 °panoramic image

The controller seamlessly splices the images of 4 cameras around the body into a 360 ° panorama, which is similar to the image taken from the air, and can present the image around the body in 360 °.

- View angle switching

In the AVM system, when the 2D/3D button in the panoramic splicing area is tapped, the 2D/3D mode can be switched to display the 2D/3D view of the vehicle.

- 2D mode: In the AVM system, when the left (right) area of the panoramic vehicle image is tapped or the left (right) turn signal light is turned on, the single view area can be switched to the view of the left (right) view.
- 3D mode: In the AVM system, when the camera buttons around the panoramic vehicle image are tapped, the single view area can be switched to the view seen from the corresponding view angle.

AVM system switch



Tap the AVM button on the sidebar of the center console display to enter the AVM system interface. Tap the OFF button at the top left corner of the interface to close the AVM system.

AVM ON conditions

When the keyless start/stop button is in the "RUN" mode, AVM can be turned on when any of the following conditions is met:

- When R gear is engaged.
- When the vehicle speed is <25 km/h and the AVM button on the steering wheel is pressed.
- When the vehicle speed is <25 km/h, AVM can be triggered by the turn signal light.
- When the vehicle speed is <12 km/h, the AVM interface can be triggered when an obstacle is detected.

AVM OFF conditions

The AVM system can be turned off if any of the following conditions is met:

- No operation is performed after engaging the P gear for 5 s.
- When the vehicle is not in R gear and the "Exit" button on the left side of the center console display is tapped.
- When the vehicle is not in R gear and the vehicle speed is greater than 30 km/h.

- System fails.
- If there is no operation after the turn signal light triggers the AVM interface, and there is no operation within 5 s after the turn signal light returns to the original position, the AVM interface can be automatically exited.
- If there is no operation after the obstacle triggers the AVM interface, and there is no operation within 5 s after the front radar does not detect the obstacle, the AVM interface can be automatically exited.
- When the keyless start/stop button is set to the "OFF" mode.

⚠ Caution

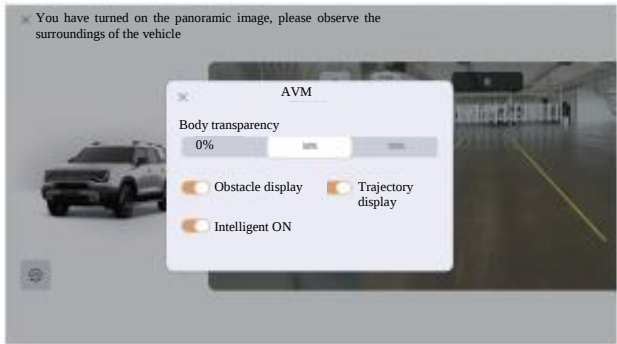
- If the AVM system is turned on through the ON condition (press the AVM switch on the steering wheel when the vehicle speed is <25 km/h), it cannot be turned off by the OFF condition (no operation within 5 s after engaging the P gear).

AVM interface switching operation

When the AVM system is started, the default screen of the system in non-R gear is front view + panoramic view, which can be switched to other views through gear position, turn signal light or touch screen operation.

When the vehicle is in "R" gear position, the screen defaults to a 2D rear view + panoramic view, where dynamic (and static) guides are integrated. When turning the steering wheel, the vehicle driving trajectory will be calculated according to the steering wheel angle, with guides provided to assist the driver to park.

Panoramic image settings



- Body transparency: 3D body transparency can be set to 0%/ 50%/ 100%.
- Obstacle display: Set the distance of the obstacle to "show" or "hide" on the PAS.
- Trajectory display: Set to turn on or off the trajectory display in the panoramic single view and splicing view area.
- Intelligent ON: After the "Intelligent ON" function is turned on, the following functions will automatically trigger the AVM system:
 - AVM triggering by front obstacle: When the PAS detects an obstacle in front or on the sides of the vehicle, the AVM system will be automatically triggered.
 - AVM triggering by turn signal light: When the vehicle speed is ≤ 25 km/h and the turn signal light signal is active, the AVM interface will be automatically triggered.
 - Auto radar ON at low speed: When the vehicle speed is ≤ 12 km/h, the PAS function will be automatically turned on.

⚠ Warning	⚠ Warning
• This system uses a panoramic camera, so the objects in the display screen may be distorted from the actual objects. • The AVM system is only used as a driving aid, not as the sole judgment criterion. The image display is only for reference. The driver shall bear the corresponding responsibility for the accident caused by improper driving. • When the exterior rearview mirrors are not unfolded in place and the tailgate is not closed, do not use the AVM. Ensure that all doors are closed properly when operating the vehicle with the AVM. • The distance between the object displayed on the AVM interface may be different from the subjective perception, especially when the object is closer to the vehicle. The driver needs to judge the distance between the vehicle and the object in several ways. • Make sure that the camera is unobstructed. • When rinsing the vehicle body with high-pressure water, try to avoid rinsing the camera directly, so as not to affect the performance of the camera. If there is water or dust on the camera, wipe it clean in time. • Do not knock the camera in any way, as knocking will cause camera failure or damage. • If the camera surface is frozen or sticky with mud, dust or snow, the visual effect of the AVM system may be impaired.	• When turned on at night, the visual effect of the AVM system will be affected. • Since the camera is equipped with a waterproof structure, do not remove, disassemble or modify it. • If the components installed with a camera is damaged, please check the position and calibration of the camera at a qualified service center. • The display may flash under the illumination of fluorescent or LED lamps. • When cleaning the sensor surface, use a soft wet cloth to avoid scratching the surface.

BSD system

Introduction to BSD system

The blind spot detection (BSD) system uses a radar sensor to monitor the blind spot of the exterior rearview mirrors to remind the driver, so as to avoid accidents caused by the blind spot of the rearview mirrors during lane change.

When a moving vehicle is detected in the blind spot set by the system, the blind spot detection indicator light  on the exterior rearview mirror of the corresponding side will be always on. If the driver turns on the turn signal light of the corresponding side at this time, the blind spot detection indicator light  will flash, and the system will give an alarm to remind the driver that there is a moving vehicle in the blind spot of the rearview mirror.

Use of BSD system

On the center console display, tap "Vehicle setting"  " > "Driving assistance" > "Rear side assist" to turn on/off the BSD function.

The BSD function can be activated when the vehicle is started, BSD system is turned on, and the vehicle speed is >12 km/h.

 **Caution**

When BSD is activated, it can be deactivated if any of the following conditions is met:

- The vehicle speed is <10 km/h.
- The BSD or LCA function is turned off.
- The LCA function is turned off.

BSD alarm mode

When the system detects a moving object, the instrument cluster will display the blind spot detection alarm interface. In addition, visual alarm and sound alarm will also be provided by the BSD alarm light on the exterior rearview mirror.

 **Caution**

- If the radar sensor is covered by rain, snow, mud, ice, etc., this function will give false alarm or miss alarm. Please drive carefully.
- Change lanes with caution. This function is only used to help the driver to drive safely, and is not part of the vehicle driving safety system. It only serves to supplement the deficiencies of the rearview mirrors and cannot replace the control of the driver.
- When in the environment of night, rain, snow, fog, shadow, etc., this function may generate false alarms and miss alarm. Please drive carefully.
- This function is realized by image recognition technology. If the image recognition is affected by ambient light, the shape of the rear vehicle, the shape of the surrounding obstacles, etc., the system may give false alarms or miss alarm. Please drive carefully.

Vehicle power-off

Depress the brake pedal to stop the vehicle, apply the electronic parking brake, and shift the gear to the P position. Press the keyless start/stop button once to power off the vehicle, and then release the brake pedal.

⚠ Caution

- After operation with heavy load, it is recommended to run the engine at idle speed for a few minutes before powering off, so that the cooling system can continue to work to quickly reduce the engine temperature.
- After the engine is shut down, the cooling fan may still run for a period of time. At this time, when working in the engine compartment, be careful of being injured by the fan.

Emergency power-off method

Depress the brake pedal, press the keyless start/stop button twice consecutively in 2 s or long press the keyless start/stop button for more than 2 s to power off the vehicle.

⚠ Warning

- Never shut down the engine when the vehicle is running! Otherwise, the vehicle may be out of control and cause an accident.
- Avoid running the engine in a garage or enclosed space except when the vehicle gets in or out of the garage. Otherwise, the exhaust gas will not be able to escape and may pose a serious danger.

⚠ Warning

- It is strictly forbidden to operate in the way of "acceleration ~ flameout ~ neutral coasting".
- When the engine is running, the exhaust contains colorless, odorless carbon monoxide. Breathing carbon monoxide can cause unconsciousness or suffocation. If the odor of exhaust gas is smelled in the vehicle, open the window immediately for ventilation.

⚠ Caution

- After the engine is turned off, the brake assistance will not be active, and it is necessary to depress the brake pedal with much force to slow down the vehicle.
- In case of an accident, the fuel may leak from the vehicle, so the engine must be shut down immediately to prevent a fire.
- To prevent turbocharger oil leakage, do not run the engine at idle for a long time.
- When changing the engine oil or lifting the vehicle for other purposes, please check the exhaust system. If the sound from the exhaust system changes or an object hits the bottom of the vehicle during driving, check the exhaust system.

Locking from the outside

Locking by sensing with smart key

Locking by sensing with smart key

On the center console display, tap "Vehicle setting"  > Doors and windows > Doors" in sequence to set the on/off of the keyless entry function.

When the keyless start/stop button is in the "OFF" mode, all doors and the engine hood are closed, carry the smart key about 2 m away from the door handle, and then the door lock will be locked, and the vehicle will enter the anti-theft state.

Conditions for enabling the auto locking function

When the following conditions are met, the vehicle can be locked automatically 2 m away from the vehicle.

1. When the keyless entry function is turned on through the center console display.
2. Set the keyless start/stop button to "OFF" mode.
3. Get off the vehicle with the smart key (the smart key shall not be placed with the mobile phone and laptop, and there is no other interference source nearby), close the four doors near the vehicle, and then trigger the automatic locking function.

 Caution

- If you need to put the smart key into the vehicle from outside, press the smart key locking button twice within 2 s to temporarily disable the keyless entry function before putting it into the vehicle.
- When the smart key is outside the vehicle, it shall be kept away from the vehicle wake-up range (about 4 m near the vehicle; if the red indicator light on the smart key flashes continuously or intermittently, it indicates that the key is within the wake-up range). If it must be placed near the vehicle, press the smart key locking button twice within 2 s to temporarily disable the keyless entry function to avoid the battery power low.

 Caution

- If the PEPS is turned off via the IVI, it needs to be turned on again via the center console display. If the PEPS is temporarily turned off in other ways, it can be restored after the door is opened and closed again.

Locking by smart key button



When all doors, engine hood and tailgate are closed, all doors will be locked if the locking button is short pressed.

⚠ Caution

- Check that all doors are securely locked and that the doors and windows are fully closed before leaving the vehicle.
- When any door is not closed, the door will not be locked if the locking button is pressed.
- When the four doors are closed and the engine hood or tailgate is not closed, press the locking button, and then enter the alarm state. At this time, the alarm can be disabled by pressing the unlocking button.

⚠ Caution

- For vehicles with electric folding function of exterior rearview mirror, the rearview mirror will be folded automatically after all doors are locked.

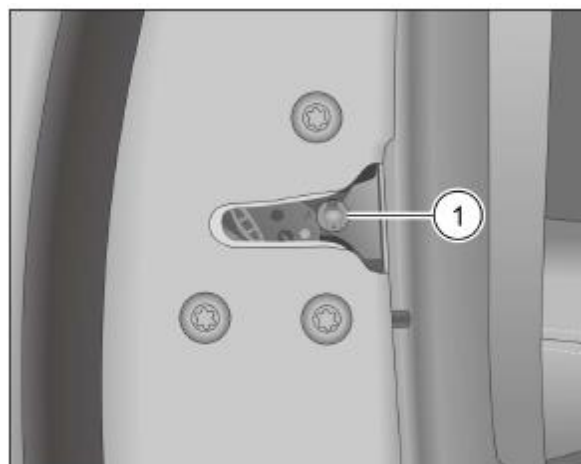
Smart key left in the vehicle

When one smart key is left in the vehicle, in cases that any door is opened and then all four doors are closed, if remote locking is tried with another smart key outside the vehicle, the instrument cluster will indicate that the smart key is left in the vehicle and the locking request will not be executed, and the vehicle will give an audible prompt.

Smart key not in the vehicle

When the keyless start/stop button is in the "RUN" mode, in cases that any door is opened and then all four doors are closed, if no smart key is detected in the vehicle, the instrument cluster will indicate that the key is not in the vehicle, and the vehicle will give an audible prompt.

Emergency locking of passenger's door



Open the three passenger's doors except the driver's door, insert the mechanical key into the emergency locking switch ①, turn the left rear door lock counterclockwise, and turn the right rear and front passenger door locks clockwise to engage the door locks, and then close the doors to lock them.

Locking from inside

Locking by central locking system



The central locking system is located on the driver side door window regulator switch panel, which is convenient for the driver to lock all doors.

When a door is unlocked, if the central locking system is pressed, all doors will be locked, and the indicator light will be on.

After all doors are locked, each door can still be opened separately in the vehicle. When any of the four doors is open, the door cannot be locked via the central locking system.

 Warning

- Never leave children or people with reduced mobility alone in the vehicle! They may inadvertently press the central door lock button to lock the doors; and in case of emergency, it is difficult for them to leave the vehicle by themselves, and the difficulty of rescue by others will also be increased after the doors are locked.

Automatic locking during driving

On the center console display, tap "Vehicle setting  > Doors and windows > Doors" in sequence to The function of automatic locking during driving can be set as follows.

- OFF
- 5km/h
- 10km/h
- 15km/h
- 20km/h

After it is enabled, when the vehicle speed is higher than the set value during driving, the four doors will be locked automatically.

 Caution

- The function of automatic locking during driving is enabled by default, and the default vehicle speed is 20 km/h.

Automatic locking upon leaving

When the keyless start/stop button is in the "OFF" mode, if the smart key is taken away from the vehicle to an area more than 5 m from the vehicle, all the doors will be locked automatically.

Anti-theft system

Anti-theft state

If any door, engine hood or tailgate is left open, the anti-theft state cannot be entered.

 **Caution**

- When the smart key is used for unlocking, the vehicle will exit the anti-theft state, but if no door, tailgate or engine hood is opened within about 30 s, all doors will be automatically locked again. The vehicle anti-theft alarm will automatically return to the anti-theft state.

When the vehicle is locked by the smart key, the vehicle enters the anti-theft state, and all doors, engine hood and tailgate are monitored. If it is found that a door, tailgate or engine hood is illegally opened (for example, someone forcibly opens a door), the alarm will be activated.

The anti-theft alarm function can only be activated when all doors, tailgate and engine hood are locked. When the smart key is used to lock the vehicle, if the vehicle beeps and the turn signal light flashes, indicating that the vehicle has not entered the anti-theft alarm state, you should check whether the four doors, engine hood and tailgate are closed reliably. If they are all closed reliably but the anti-theft alarm function cannot be activated, please contact the BAIC Motor Dealership for handling to avoid the loss of property in the vehicle due to the anti-theft alarm fault.

Triggering conditions of alarm state:

- If all doors are closed and the engine hood or tailgate is not closed when the smart key is used to lock the doors, the vehicle will give an alarm.

- If any door (including the engine hood and tailgate) is opened after the doors are locked with the smart key, the vehicle will give an alarm.
- If the mechanical key is used to unlock and open a door after the doors are locked with the smart key, the vehicle will give an alarm.

 **Caution**

- When the vehicle is locked with the mechanical key, the vehicle will not enter the anti-theft state.

Deactivation of anti-theft state

Deactivation methods of anti-theft state:

- Press the unlocking button on the smart key to deactivate the anti-theft state.
- Use the mobile APP to unlock the vehicle and deactivate the anti-theft state.

Alarm state

Triggering phenomena of alarm state:

- All turn signal lights flash and the horn sounds at the same time.

Deactivation of alarm state

Deactivation methods of triggered anti-theft state:

- Press the unlocking button on the smart key to deactivate the anti-theft alarm state. In this case, the light and sound signals stop, and the vehicle is unlocked.
- When the keyless start/stop button of the vehicle is set to "RUN" mode, the anti-theft alarm state will be deactivated.

Vehicle cleaning

Exterior cleaning

Vehicle cleaning

Regular vehicle care is a necessary condition for long-term maintenance of vehicle quality.

Danger

- Do not use gasoline, turpentine, engine oil, nail polish remover or other volatile liquids to maintain the vehicle, because the above materials are toxic and highly flammable, which are very easy to cause fire and explosion!
- After the vehicle is cleaned, its braking effect will be reduced. There is a risk of accidents. After cleaning the vehicle, drive at a low speed for a few minutes, and gently depress the brake pedal several times while ensuring driving safety, so that the brake can be quickly dried and the braking efficiency can be restored.

Caution

- Do not use strong household soaps, strong chemical detergents and other solvents to clean the vehicle surface.
- Do not clean the vehicle when the body surface is very hot; otherwise water spots will form on the paint surface.
- Do not clean the vehicle in direct sunlight.

When to clean the vehicle

Please clean the vehicle to protect the body paint under the following conditions:

- After driving in rainy days, the paint on the surface may be damaged due to acid rain.

- After driving on the road near the coast, the body may rust due to seawater erosion.
- When contaminants such as soot, bird droppings, tree oil, metal particles or tiny insect corpses are left on the body surface, the paint on the surface may be damaged.
- When dust or mud lumps are left on the body surface, the paint on the surface may be damaged.

Vehicle cleaning with automatic washing machine

- Vehicles with sunroof can also be cleaned in automatic vehicle washing equipment. However, the final hot wax treatment needs to be canceled, because the wax will invade the roof, and damage the roof after a long time.

Manual cleaning

When cleaning the vehicle, pay attention to the following points:

- Do not clean the vehicle with hot water or in direct sunlight.
- Clean with soft sponge.
- Use neutral detergent.
- Wash the vehicle thoroughly with a gentle jet of water.
- Do not aim the water gun directly at the air inlet.
- Rinse the vehicle with clean water and dry it thoroughly with oil-tanned leather.
- Flush the sponge frequently with plenty of water.
- Ensure that the drain hole under the door is unblocked.
- Joints, doors, windows and engine hood are most susceptible to corrosion by road deicing salt. Therefore, these places must be wiped clean frequently.
- Do not allow the detergent on the paintwork to dry naturally.

⚠ Caution

- Do not use strong household soaps, strong chemical detergents and other solvents to clean the vehicle surface.
- It is forbidden to flush the engine compartment with water. Otherwise, it may cause malfunction of electrical wiring, engine and related parts in the engine compartment.
- Do not allow water or other liquids to come into contact with electrical components and vents in the vehicle. Otherwise, the electrical components may be damaged.
- Improper protection during windshield film application may cause water to flow into the front instrument panel, resulting in a malfunction of the control unit due to water ingress. It is recommended to go to the BAIC Motor Dealership for windshield film application.

Removal of stains

Asphalt on the bottom of the vehicle, and oil stains, chemical pollutants, tiny insect corpses, oil dripping from trees, fruit juice, etc. in other places shall be removed in time to avoid damage to the body paint.

Vehicle waxing

Regular waxing of vehicle protects the paint and helps keep the vehicle beautiful.

After waxing, polish to remove the remaining wax from the body surface.

⚠ Caution

- Please clean the vehicle thoroughly before waxing.
- Do not use wax containing abrasives, mixtures or detergents, because they may damage the body paint.

Cleaning of vehicle components

Wiping the exterior glass of the vehicle:

Clean the windshield, window and rearview mirror with alcohol-based glass cleaner, and then dry the glass surface with clean non-woven fabric or suede.

⚠ Caution

- When removing the dust from the windshield, do not use a dry cloth or duster to wipe the windshield directly, because the dust contains a lot of fine sand, which will leave scratches on the window.

Maintenance of vehicle underbody:

In areas where deicing salt is used on the road in winter, the vehicle underbody shall be cleaned in time to prevent dirt or salt accumulation from corroding the vehicle underbody and suspension system components. In winter or spring, the corrosion prevention and sealing of the vehicle underbody must be checked. If necessary, please contact the BAIC Motor Dealership for handling.

Cleaning of aluminum alloy wheel rim:

Aluminum alloy wheel rims shall be cleaned frequently, especially in areas where deicing salt is used on the road in winter. If the wheel is stained with salt, it will corrode and discolor the aluminum alloy wheel rim.

⚠ Caution

- Do not use a cleaning agent containing strong acids or alkalis to clean the wheel, so as not to corrode the aluminum alloy wheel rim.
- After using a cleaning agent, rinse the wheel within 15 min to wash the cleaning agent off to avoid leaving marks on the aluminum alloy wheel rim.

Wheel:

- When cleaning the vehicle, clean the inside of the wheels.
- Do not use abrasive cleaner when cleaning the wheels.
- Regularly check the wheel rim and flange for deformation or erosion. Deformation or erosion may cause air leakage of the tire or damage to the tire edge.
- Remove small stones embedded in the tire tread in time to avoid affecting the tire performance.
- It is recommended to wax the wheels to reduce the corrosive effect of dirt on the wheels.

Cleaning of chrome-plated parts:

It is recommended that chrome-plated parts be cleaned regularly with a chrome polish containing no abrasives to maintain brightness.

Interior cleaning**Wiping the interior glass of the vehicle**

When wiping the interior glass, do not use tools with blades or chlorinated disinfectants. Otherwise, the rear windshield defogger wires will be damaged.

When the interior glass fogs in winter, an appropriate amount of special glass antifogging agent can be sprayed to prevent fogging.

Seat belt

The seat belt webbing can be cleaned with sponge dipped in neutral washer fluid.

The cleaned seat belt webbing should be dried before use. Do not directly return the wet webbing to the retractor, so as not to damage the retractor.

Do not clean the seat belt webbing with bleaching powder, dyes and chemical solvents; otherwise the webbing will be seriously damaged.

Foot pad

Whatever foot pad is used, make sure it is suitable for the vehicle and fixed correctly and reliably so as not to hinder the pedal operation.

⚠ Danger

- If a unfixed foot pad slides, it may hinder the operation of the brake pedal and accelerator pedal, causing serious accidents.

Corrosion prevention**Ensuring that the vehicle is free from corrosion**

As the antifreeze and snow melting agent on the road surface are corrosive, they will accelerate the corrosion and aging of underbody components such as exhaust system, brake line, bottom plate and fender. Therefore, it is necessary to clean the underbody in time after driving on this kind of road.

Other anti-rust and anti-corrosion measures may have special requirements in some areas. Please consult the BAIC Motor Dealership.

Most common causes of vehicle corrosion

- Wet dirt or debris left in the body panel cavity or other parts.

- Damage to paintwork or other protective coatings caused by sand and small stones or minor traffic accidents.

⚠ Caution
• Wash and wax the vehicle frequently to keep it clean. • Frequently check for minor paintwork damage and repair as soon as possible. • Check the underbody for sand, dirt or salt accumulation, and if any, rinse them off with water as soon as possible. • Do not allow water or other liquids to come into contact with electrical components in the vehicle. Otherwise, the electrical components will be damaged. • It is forbidden to remove dirt, sand or other debris by rinsing the passenger compartment directly with water. Use a vacuum cleaner or broom to remove dirt.

Vehicle maintenance

Maintenance instructions

With the traveled distance of the vehicle increasing, its components and parts will gradually wear out, and the technical condition will continue to deteriorate. In order to ensure that the vehicle has good operation performance and that the vehicle has a high value preservation in case of resale, the vehicle should be maintained during use.

Maintenance is divided into scheduled maintenance and daily maintenance. The scheduled maintenance should be performed by the BAIC Motor Dealership, while the daily maintenance is mainly carried out by the driver.

Observe the safe operation specifications during any maintenance or inspection. Incorrect operation may cause functional failure or damage of the vehicle, or even accidents.

Scheduled maintenance

Timely scheduled maintenance of the vehicle is essential during the vehicle use. Please refer to the Maintenance Information Form for the distance interval or time interval and items of the scheduled maintenance. You can also go to the BAIC Motor Dealership for scheduled maintenance in time according to the reminder of the maintenance mileage displayed on the instrument cluster (see "Maintenance mileage").

⚠ Caution
• Failure to carry out scheduled maintenance for the vehicle in time will reduce the operation performance of the vehicle, and cause damage to the vehicle. At the same time, the vehicle owner will lose the right of warranty claims.

Daily maintenance

Daily maintenance items are those that shall be checked to ensure that the vehicle can run normally and continuously before normal driving every day. It is the responsibility of the driver to carry out daily maintenance.

Daily maintenance and inspection can be performed by the driver, or at the BAIC Motor Dealership if necessary.

Precautions for daily maintenance

The driver must pay attention to safety and comply with the safe operation specifications during daily maintenance to avoid injury to himself or damage to the vehicle.

If the vehicle parts need to be removed, installed or replaced, the vehicle maintenance shall be carried out by professionals. If you have any questions about the maintenance and repair of the vehicle, please consult the BAIC Motor Dealership.

⚠ Warning	⚠ Warning
• If the engine must be operated in a enclosed environment such as a garage, confirm that proper ventilation is provided to discharge the exhaust gas. • Before daily maintenance, take off loose clothes, coil up long hair, take off bracelets, watches and other jewelry, and wear gloves. • During daily inspection or scheduled maintenance, remove foreign matters from the engine compartment in time, and do not leave gloves, rags and other flammable articles or tools in the engine compartment. Left items may cause engine failure or damage, or even fire. • The engine and exhaust system can generate high temperature during work, which can easily cause scalding. Therefore, it is necessary to wait for at least 30 min after the engine is shut down, and the relevant daily maintenance can be carried out only after the engine and exhaust system are cooled down. • It is forbidden to put objects with sparks, flames or sparks near the fuel system parts and battery. • Before daily maintenance, park the vehicle on flat and load-bearing ground in a safe area, and apply the parking brake. Do not carry out daily maintenance in unsafe areas such as heavy-traffic, crowded, flammable and explosive areas or on hills. • Do not get under the vehicle with only the jack assembly supporting it. If personnel must work under the vehicle, please support the vehicle with a safety support.	• Avoid direct contact of skin with used engine oil or coolant. • When the keyless start/stop button is in the "RUN" mode, do not disconnect or connect the battery cable or other electrical component connectors. • When the engine is shut down, if the pressure in the fuel pipeline is still high, do not remove the fuel pipeline, and please contact the BAIC Motor Dealership for handling. Daily maintenance items of vehicle exterior Doors and engine hood: Check whether all doors, engine hood and tailgate are opened/closed normally. Check whether all door locks function normally. Lubricate the hinges and door locks if necessary. Make sure that the safety hook can still keep the engine hood closed after the engine hood latch hook is released. Tires: Before long-distance driving, carefully check the tires for damage, cracking or excessive wear, and measure the tire pressure with a tire pressure gauge to adjust the pressure of all tires to the specified value. Lights: Check and ensure that the headlights, brake lights, position lights, turn signal lights and other lighting equipment are in working order and secure.

A/C air inlet:

The A/C air inlet is located at the lower right of the front windshield. The outside air is sucked in from the A/C air inlet and enters the vehicle through the A/C system.

Leaves and other debris on the A/C ventilating panel shall be cleaned regularly; Especially in rainy and snowy weather, the snow on the front windshield and the front windshield ventilating panel shall be removed in time to ensure the air inlet and water flow passage of the A/C are unblocked. Otherwise, the drainage outlet of the water flow passage may be blocked, affecting the A/C effect and even causing the A/C system failure.

Daily maintenance items of vehicle interior

Parking brake:

Operate EPB switch to ensure reliable parking.

Steering wheel:

Check whether the steering wheel involves excessive free stroke, heavy steering or other abnormal noise.

Accelerator pedal:

Check whether the operation of the accelerator pedal is normal, to ensure that it is free of seizure or uneven force application and that the foot pad does not hinder the operation of the accelerator pedal.

Service brake pedal:

Check whether the brake pedal operates normally, to ensure that there is a proper gap under the brake pedal when it is fully depressed and that the foot pad does not hinder the operation of the brake pedal.

Seat belt:

Check whether all parts of the seat belt (such as buckle, buckle tongue and retractor) work normally and smoothly, and whether they are installed firmly. Check the seat belt webbing for cracks, scratches, wear or damage.

Cleaning and maintenance of instrument panel and plastic parts:

Clean the surface of the instrument panel and plastic parts with a clean soft cloth regularly. An appropriate amount of instrument panel wax can be sprayed for protection.

Special stains can be cleaned with special solvent-free plastic cleaning agent.

 **Danger**

- Do not use solvent-containing cleaning agent to clean the surface of the instrument panel and airbag modules. Otherwise, the material of the surface of the airbag module may be damaged, which may cause serious personal injury when the airbag is deployed.

Remove the dust from the leather surface with a vacuum cleaner, wipe the leather with a wrung wet soft cloth, and then dry it with another piece of dry soft cloth. When it is completely dry, an appropriate amount of leather conditioner can be sprayed for protection.

If the above cleaning is not enough to remove stains, a special leather cleaning agent can be used together for cleaning.

 **Caution**

- After wiping with a leather cleaning agent, dry it as soon as possible with a soft, dry cloth.
- Do not place the soft cloth soaked in cleaning agent on any part of the interior trim for a long time, so as to avoid local fading of the interior trim.

Daily maintenance items of other parts

Alarm light, indicator light and buzzer:

Ensure that all alarm lights, indicator lights and buzzers can work normally.

Windshield defroster/defogger:

When operating the A/C system, check whether the air can be properly and sufficiently blown out of the air outlet of the defroster and defogger.

Wiper and washer:

Check whether the wiper and washer can work normally. If the wiper leaves scratches after wiping, go to the BAIC Motor Dealership immediately to replace the wiper blades.

Windshield washer fluid:

Check whether there is sufficient washer fluid in the windshield washer fluid reservoir.

Fluid leakage:

After the vehicle has been parked for a period of time, check whether there is fuel, engine oil, coolant or other fluid leaks under the vehicle. It is normal for the A/C to drip after use. If a leak or a distinct gasoline odor is detected, please find out the cause and contact the BAIC Motor Dealership for handling immediately.

Brake fluid level:

Make sure the brake fluid level in the brake fluid reservoir is between the MIN and MAX lines.

Engine coolant:

Check the coolant level in the reservoir after the engine cools down.

Engine oil:

Park the vehicle on the flat and solid ground, shut down the engine, and check the oil level with an engine oil dipstick after 10 min.

Engine accessory belt:

Ensure that the accessory belt is free of wear, looseness, cracks or oil stains.

Maintenance Information Form

1. The first maintenance cycle is 5,000 km/6 months (subject to the purchase invoice), whichever comes first.
2. The scheduled maintenance cycle is 10,000 km/1 year (from the last maintenance), whichever comes first.
3. "●" indicates replacement; "○" means inspection; "-" indicates no operation or seeing additional instructions.

Scheduled maintenance items	First maintenance	Scheduled maintenance	Additional instructions (whichever comes first)
Engine oil	●	●	Change every 5,000 km/6 months under severe service conditions
Engine oil filter	●	●	Change every 5,000 km/6 months under severe service conditions
Transmission fluid	-	-	Maintenance-free
Transmission fluid filter element	-	-	Maintenance-free
Reducer lubricating oil (only for 4WD models)	●	●	Change every 40,000 km/2 years
Spark plug	-	-	Replace every 40,000 km
Fuel filter	-	-	The fuel filter is integrated into the fuel pump and shall be replaced every 160,000 km/10 years (pay attention to the condition of the vehicle during maintenance, replace the fuel filter every 80,000 km/3 years in areas with poor fuel, and replace the fuel pump if necessary)
Air filter element	-	-	Under general service conditions, clean every 10,000 km/6 months, and replace every 20,000 km/1 year; Under severe service conditions, clean every 5,000 km/3 months, and replace every 10,000 km/6 months; For driving in sand mode, check the filter element every day and clean or replace it in time

Scheduled maintenance items	First maintenance	Scheduled maintenance	Additional instructions (whichever comes first)
A/C filter element	-	-	Clean every 10,000 km/6 months; Replace every 20,000 km/1 year (recommended after the spring catkin-prone period); For driving in sand mode, check the filter element every day and clean or replace it in time
Engine idle speed	○	○	-
Timing belt and tensioner	-	-	Check first at 100,000 km/5 years, and thereafter every 30,000 km/1 year. Replace if necessary. It must be replaced at 180,000 km. If the belt is damaged, replace it, and replace the timing belt tensioner and idler assembly synchronously
Engine and motor coolant	○	○	Change every 40,000 km/2 years
Brake fluid	○	○	Change every 40,000 km/2 years
Front and rear wheel brake pads	-	○	Check the thickness and wear of the front and rear wheel brake pads
Tire/hub	○	○	Check the tire wear, correct the tire pressure, and perform tire rotation or replacement if necessary
Suspension and steering linkage ball pin, steering gear housing dust cover, drive shaft dust cover	○	○	-
Radiator, brake, exhaust and fuel piping and their connections	○	○	Check the hose for abnormal wear, cracking, bulging, scratching, scalding, oil seepage, etc., and replace it if necessary; During the spring season when poplar and willow catkins are prevalent, check whether the front end of the radiator is blocked by the catkins every 10,000 km (focus on the middle position of the motor radiator, condenser and radiator core)

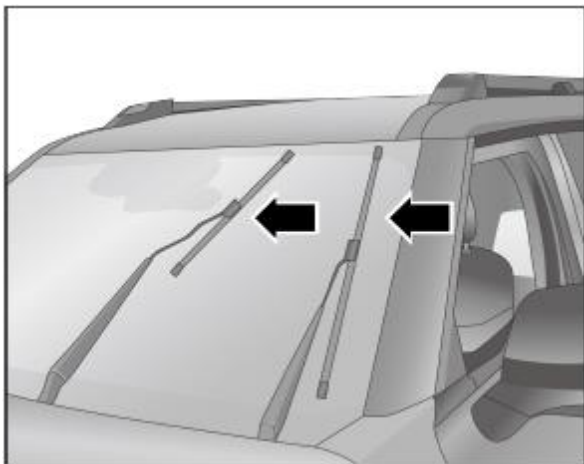
Scheduled maintenance items	First maintenance	Scheduled maintenance	Additional instructions (whichever comes first)
Door hinge and door check, door lock, engine hood, trunk lid hinge and latch	-	-	Check every 20,000 km/1 year; Check whether the opening and closing are normal, and whether there is seizure, or any abnormal noise; Four door checks: Every maintenance and inspection; Four door checks: If there is dust, wipe it off and apply a small amount of grease; Door/tailgate latch: Apply a small amount of lubricating oil to the latch (side in contact with the door lock)
Functions of electrical equipment	○	○	-
Exhaust system	○	○	Check for leakage and damage
Computer test	○	○	Special diagnostic equipment is required to read the fault memory information in each system control unit
Wiper and washer	○	○	The wiper blade is vulnerable. Check it in each maintenance and replace it in time if there is any abnormality.
Battery	○	○	Check whether the battery and its positive and negative terminals are installed firmly without looseness
Maintenance mileage and cycle reset	○	○	-
Parking brake	○	○	-
Four wheel dampers and damping springs	○	○	Check the appearance and whether the chassis fasteners are loose. If they are loose, tighten them to the specified torque
Test run: power performance, brake performance, smooth performance, noise, gear position, etc.	○	○	-

Scheduled maintenance items	First maintenance	Scheduled maintenance	Additional instructions (whichever comes first)
Seat belt	○	○	Check whether the seat belt can be easily and quickly pulled out and naturally retracted, whether it can be locked, and whether its height can be adjusted normally. Check whether the seat belt webbing is damaged
Transmission gearshift lever	○	○	Check whether there is foreign matter, dust, etc. inside the lever, and if so, clear them in time
Drive motor control unit	○	○	Check whether the MCU is installed firmly and whether the bolts are loose, and ensure that they are fastened
High voltage safety inspection	○	○	Check whether the manual containing rescue information is placed in the vehicle, whether the high voltage safety sign is clearly visible and whether the insulation resistance of the vehicle meets the requirements, read the fault information, and detect whether there are historical faults of insulation resistance and HVIL
High-voltage connector	○	○	Check the appearance of the high-voltage connector. Check whether it is reliably installed, whether its surface is damaged, and whether it is installed in place
High-voltage harness	○	○	Check the high-voltage harness for interference, wear or breakage
Power battery	○	○	Check whether there is a pungent smell, burning smell and other peculiar smells around the battery system

Scheduled maintenance items	First maintenance	Scheduled maintenance	Additional instructions (whichever comes first)
Reliability of power battery case	○	○	Check whether there are cracks, deformation, bulging, peculiar smell, leakage and other abnormalities on the surface of the case, whether all exposed fastening bolts and nuts incur looseness, loss, deformation and other defects, and whether the fastening bolts of the battery system are loose. Check the protection status of the outer shell at least once every six months, and check whether the high/low-voltage connectors of the battery system are firmly connected and the skin is not damaged, and whether the air cooling interface incurs looseness and other abnormalities
Power battery BMS data query and software version	○	○	Check whether there is a DTC in the fault bar of the diagnostic tool, and if so, record it and then clear it. If the DTC cannot be cleared, check the condition of the corresponding parts. Check whether the version number read by the diagnostic tool is the latest, and update it to the latest version if necessary

Wiper replacement

Replacement of front wiper blade



When the wiper needs to be maintained, be sure to enable the wiper maintenance, so as to avoid personal injury or vehicle damage due to sudden operation of the wiper. When the wiper maintenance is enabled, the wiper will automatically run to the maintenance position.

On the center console display, tap "Vehicle setting"  > Doors and windows > Windows" in sequence to set the activation/deactivation of wiper maintenance.

When the wiper maintenance is enabled, the wiper will automatically run to the maintenance position. The front wiper blade can be replaced as follows:

1. Lift the wiper arm away from the windshield. Pad the lower part of the wiper arm with a thick towel to prevent accidental rebound of the wiper arm from damaging the windshield.

Caution

- During this operation, it is necessary to ensure that the power supply in the vehicle has been turned off to prevent the wiper arm damage or personal injury due to accidental triggering of the wiper.

2. Gently press the locking clip of the wiper blade with your index finger and hold it.

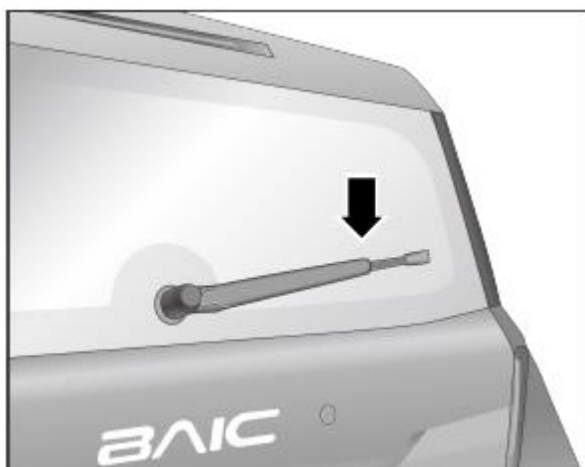
3. Hold the wiper blade and remove the wiper blade slightly along the pointed direction.

Caution

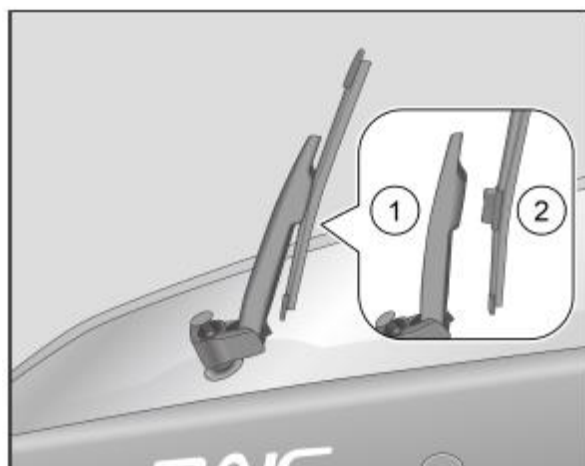
- After removing the wiper blade, take extra care, and pad the lower part of the wiper arm with a thick towel to prevent accidental rebound of the wiper arm from damaging the windshield.

4. Replace the wiper blade with a new one.
5. Clamp the wiper blade into the wiper arm groove until a "click" sound is heard, indicating that it is installed in place.
6. Check that the wiper blade is installed reliably, remove the towel, and gently put the wiper arm back to its original position.
7. Set the keyless start/stop button to "RUN" mode, and deactivate the wiper maintenance through the center console display.

Replacement of rear wiper blade



1. Lift the wiper arm away from the windshield, unfold the wiper arm to the maximum, and pad the lower part of the wiper arm with a thick towel to prevent accidental rebound of the wiper arm from damaging the windshield.



2. Hold the wiper blade assembly to separate the boss ② on the wiper blade assembly from the groove ① on the wiper arm.

⚠ Caution

- After removing the wiper blade assembly, take extra care to prevent accidental rebound of the wiper arm from damaging the windshield.

3. Install a new wiper blade assembly, and clamp the boss ② on the wiper blade assembly into the groove ① on the wiper arm.
4. After the installation, check that the wiper blade assembly is installed reliably. Remove the towel and fold the wiper arm back onto the windshield.

⚠ Warning

- Keep a good view during driving!
- Please try to avoid dry scraping of windshield by the wiper blade, which may cause aging and wear of rubber strip, affecting driving safety.

⚠ Caution

- Clean the wiper blade and all windows regularly.
- The wiper blade shall be replaced once or twice a year.
- Before the wiper blades are replaced, do not power on the vehicle, to avoid damage to the windshield and engine hood due to sudden operation of the wiper after power-on.

Cleaning of wiper blade

Contamination of either windshield or wiper blade will reduce the wiping effect of the wiper. The main pollution sources are dust, silt, insects, tree sap, and water wax used by vehicle washer during vehicle wash. If the wiper blades work improperly, use a high-quality detergent or mild detergent to clean the windshield and wiper blades, and then rinse them thoroughly with clean water.

The cleaning steps of wiper blades are given as follows:

1. On the center console display, tap "Vehicle setting  > Doors and windows > Windows" in sequence to activate the wiper maintenance.
2. Lift the wiper arm away from the windshield.
3. Grasp the wiper arm.
4. Carefully wipe off the dust and dirt on the wiper blade and windshield with a soft cloth.
5. After cleaning, gently put the wiper arm back in place.
6. Deactivate the wiper maintenance.

⚠ Caution
• The wiper blade must be kept in good condition to obtain a clear view. • To prevent the formation of wrinkles, the wiper blades should be cleaned regularly with windshield cleaner. If the wiper blades are very dirty, they can be scrubbed with a sponge or cloth. • In cold weather, check whether the wiper blades are frozen before turning on the windshield washer each time. Only when the windshield wiper blades are not obstructed can the windshield washer be turned on.

Filling of washer fluid

The windshield washer is supplied with washer fluid by the washer fluid reservoir located in the engine compartment. If the windshield washer is used, but the washer nozzle can only spray washer fluid intermittently or not at all, the washer fluid may be insufficient. If the washer fluid level is found to be too low, add washer fluid to the reservoir in time. If the windshield washer system still does not work properly after enough washer fluid is added, please contact the BAIC Motor Dealership for handling.

In order to obtain good washing effect, please use special washer fluid. Add the washer fluid slowly.

⚠ Warning
• Be sure to observe the safety operation procedures when working in the engine compartment. • Do not add coolant or any other additives to the windshield washer fluid. Otherwise, oil stains will be left during windshield cleaning, which will seriously affect the field of view, causing accidents. • Special windshield washer fluid shall be added in time to avoid dry wiping. Otherwise, the wiper blades will be damaged and the windshield will be easily scratched. • When the ambient temperature is lower than 0 ℃, use washer fluid with corresponding anti-freezing ability. • Do not allow dirt to enter the washer fluid as this may block or damage the washer nozzle.

Daily maintenance of wiper

Inspection of washer nozzle

If there is debris, snow or ice near the washer nozzle, please clean it up in time; otherwise it may affect the normal operation of the windshield washer.

Set the keyless start/stop button to "RUN" mode, turn the wiper and washer combination switch to work the front and rear washers, and observe the water spray pressure and position. If the water spray pressure is too low or the spray position is incorrect, please contact the BAIC Motor Dealership for handling.

Inspection of windshield wiper blade

If there is a friction sound during operation of the wiper blade, it may be caused by the following reasons:

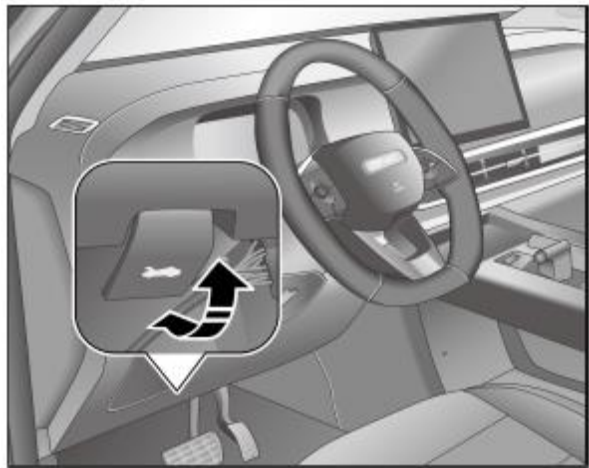
- There are hard wax residues consolidated on the windshield during vehicle wash in automatic vehicle washing equipment. Adding windshield cleaner that can dissolve paraffin can eliminate this friction sound. Ordinary washer fluid which only dissolves grease cannot remove this deposit.
- The wiper blade is damaged and produces a friction sound. At this time, replace the wiper blade.
- There is dust or debris on the outer surface of the windshield.
- The positioning angle of the wiper arm is incorrect. In this case, please contact the BAIC Motor Dealership for handling.

It is recommended that the wiper blade be checked regularly and replaced as required; otherwise the windshield will be damaged.

Fluid check and filling

Opening/closing of engine hood

Opening of engine hood



1. Pull the engine hood release handle twice continuously to unlock the engine hood.
2. Lift the engine hood up to a proper position.

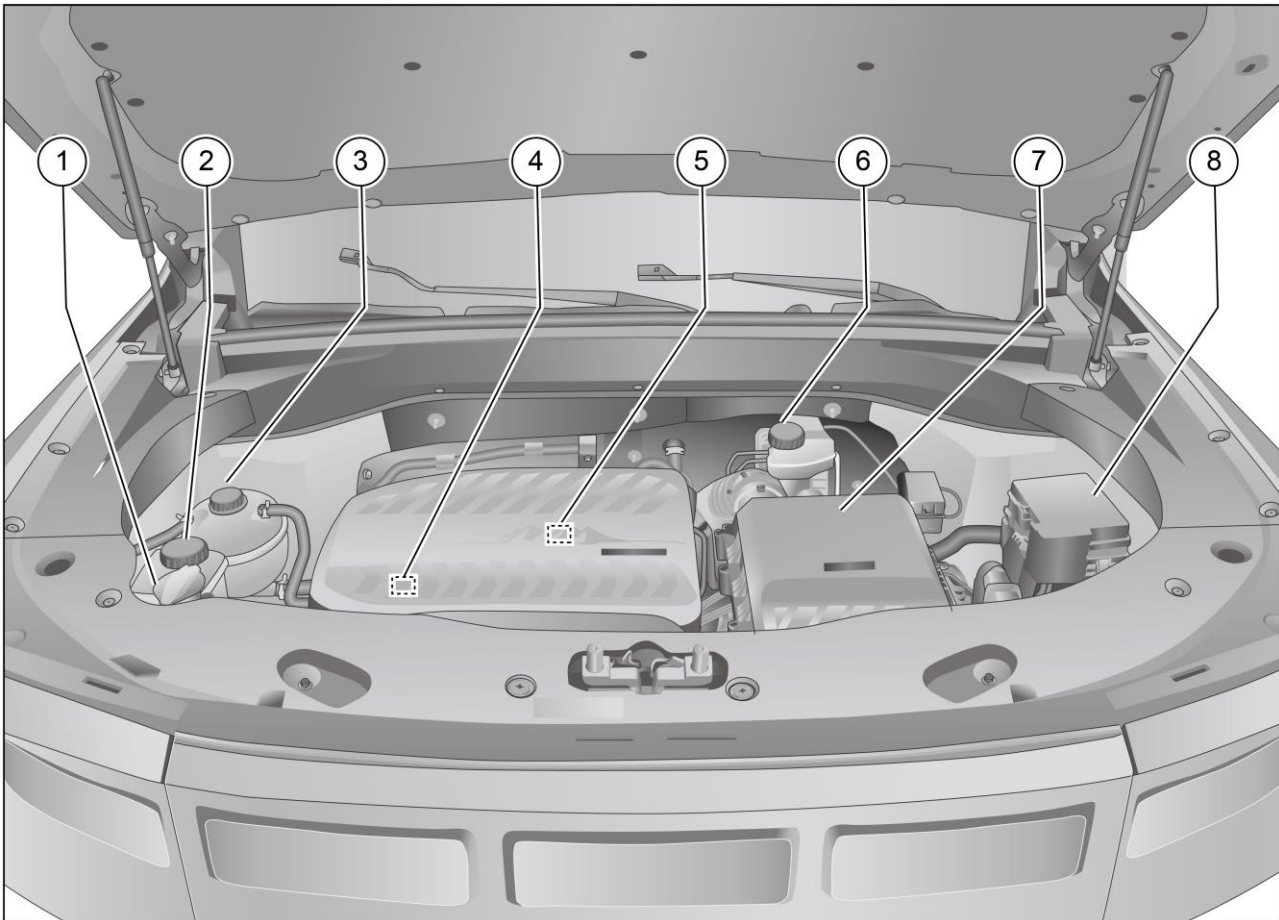
Closing of engine hood

⚠ Caution	
• Check that there is no other foreign matter in the engine compartment to prevent the vehicle parts from being pinched.	
1. Check that there is no other foreign matter in the engine compartment to prevent the vehicle parts from being pinched. 2. Slowly lower the engine hood, and press the engine hood forcefully and quickly at a proper height from it to completely close it. 3. Check whether the engine hood is properly closed. If the engine hood can still be lifted slightly, it is not closed properly. Please open the engine hood again, and apply slight force when closing it again.	

⚠ Caution

- Low temperature may cause the engine hood closing failure. At this time, it is necessary to slightly rotate the rubber buffer block in the engine compartment clockwise until it can be closed.
- If steam or smoke comes out of the engine compartment, do not open the engine hood to prevent injury.
- If the engine hood is not locked when the vehicle is running, the engine hood may be lifted by high-speed airflow, resulting in serious accidents. Therefore, after the engine hood is closed, it is necessary to check whether the locking device is reliably locked.

Introduction to engine compartment



1. Windshield washer fluid reservoir
2. Electric drive system coolant reservoir
3. Engine coolant reservoir
4. Engine oil dipstick
5. Engine oil filler cap
6. Brake fluid reservoir
7. Air filter
8. Engine compartment fuse box

⚠ Caution

- It is recommended that users should not remove or install the engine hood by themselves to avoid unnecessary injury. If removal or installation is required, please go to the BAIC Motor Dealership for handling.

Tips for safe operation in engine compartment

Be careful when performing any operation in the engine compartment! Do not work in the engine compartment if you are not familiar with the necessary operations and general safety precautions! Please have all operations performed by the BAIC Motor Dealership. Improper operation may cause injury.

Before carrying out all operations in the engine compartment, the following operations shall be carried out:

1. Park the vehicle on the safe, flat and load-bearing ground.
2. Apply the parking brake, and make sure that the vehicle does not slide accidentally.
3. Shift to P or N, shut down the engine, and wait for the engine to cool down.
4. Keep children away from the vehicle.
5. Open the engine hood.

▲ Danger

- Before opening the engine hood, if visible steam or coolant overflows from the engine compartment, do not open the engine hood to prevent scalding! The engine hood can be opened only when the engine is cooled down and no steam or coolant overflows.
- If operators must work when the engine is started or running, always be careful to prevent belts, generators, cooling fans, other rotating parts and high-voltage ignition systems from injuring the operators!
- Do not touch the cooling fan, which is controlled by temperature and may be turned on automatically when the engine is shut down.

▲ Danger

- For operation under the vehicle, take appropriate measures to prevent the vehicle from sliding, and support the vehicle with suitable supports. In this case, it is not advisable to support the vehicle with the on-board jack assembly to avoid injuring the operator under the vehicle!
- Do not carry out operations such as checking and adding fluid in the engine compartment when the engine is overheated, so as to avoid injury and scalding to the operator and even fire.
- Do not mix various fluids when adding them; otherwise serious functional failures of the vehicle will occur.

Engine oil

Change the engine oil regularly by reference to the provisions in the Maintenance Information Form. Please go to the BAIC Motor Dealership for change. Only by changing the engine oil as required can the service life of the engine be guaranteed.

When purchasing engine oil, please check whether the model and specification indicated on the outer packaging of the engine oil are applicable to the engine of this vehicle and the corresponding operating environment.

Recommended SAE viscosity for engine oil

Please choose the right engine oil according to your ambient temperature.

Engine oil pressure alarm light

If the engine oil pressure alarm light stays on after the engine is started, it indicates that the engine lubrication system is faulty. In this case, shut down the engine immediately and check the engine oil level.

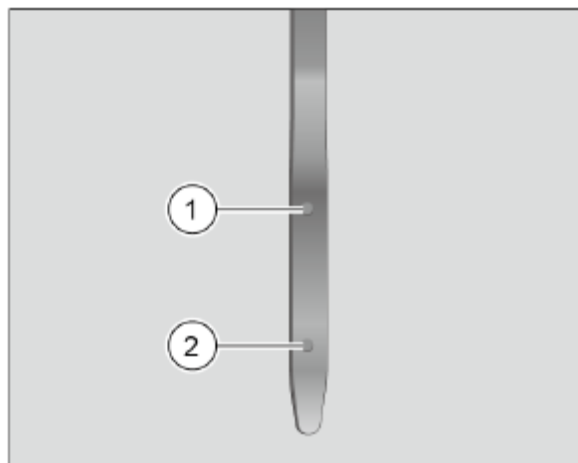
If the engine oil level is normal, but the alarm light is still on, do not continue driving. At this time, shut down the engine and contact the BAIC Motor Dealership for inspection and repair of the engine lubrication system.

⚠ Caution

•

Inspection method of engine oil level

1. Park the vehicle on the flat and solid ground.
2. Start the engine and warm it up until the engine reaches the normal operating temperature (about 5 min).
3. Shut down the engine and wait for at least 10 min to allow the engine oil to flow back to the oil pan.
4. Pull out the engine oil dipstick vertically, wipe off the oil stains on the engine oil dipstick with a clean rag, and insert the engine oil dipstick to the bottom again.
5. Pull out the engine oil dipstick again and check whether the level is between MAX and MIN.



①: Maximum scale of engine oil level

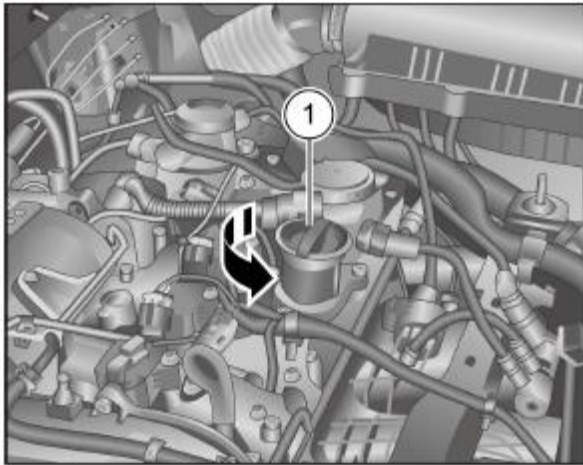
②: Minimum scale of engine oil level

Engine running will consume a certain amount of engine oil. The amount of engine oil consumed depends on the driving style and vehicle use. Therefore, the engine oil level must be checked regularly, preferably after each filling of fuel and before long-distance driving.

In summer, when the vehicle is running for a long distance on a highway or in a mountainous area, and when the engine is running under such harsh conditions, the engine oil level shall not be above MAX ①.

Filling of engine oil

1. Park the vehicle on the flat and solid ground.
2. Open the engine hood.
3. Remove the engine trim cover.
4. Place a rag around the filler to prevent engine oil from dripping onto the engine.



5. Open the engine oil filler cap by turning it counterclockwise.
6. To avoid overfilling of engine oil, add the engine oil several times in small amounts. Add a small amount of engine oil each time and check the oil level (it takes several minutes for the engine oil to flow from the filler to the oil pan).
7. When the oil level reaches MAX , stop adding the engine oil and tighten the engine oil filler cap clockwise.
8. Put away the rag and clean the area around the filler.

Warning

- The engine oil is highly flammable. Be careful when adding the engine oil. Do not spill the engine oil on hot engine parts or exhaust system parts.

Caution

- If the engine oil level is above MAX , do not start the engine. Otherwise, the catalytic converter and engine may be damaged. If too much engine oil is added, please drain the excess engine oil in time.

Change of engine oil

Please go to the BAIC Motor Dealership to change the engine oil.

During driving under severe conditions, such as:

- Frequent short-distance driving.
- Long-time idle running (e.g. taxi).
- Driving in dusty areas.
- Driving with a trailer towed frequently.
- Driving in alpine areas.

the maintenance frequency of relevant items must be increased in addition to scheduled maintenance, or the maintenance cycle shall be shorted.

Warning

- When checking or adding engine oil, be careful not to touch the radiator hose, because the radiator hose is very hot and may cause scalding.

⚠ Caution

- Be sure to change the engine oil regularly according to the Maintenance Information Form.
- Disposal of waste engine oil is a very professional work, and must be performed by personnel with the corresponding professional knowledge and the necessary special tools. It is recommended that the recycling be carried out by the BAIC Motor Dealership.
- The color of new engine oil will change quickly after the engine has been running for a period of time, which is normal. There is no need to change the engine oil in advance.
- Since waste engine oil is extremely harmful to the environment and water sources, do not pour waste engine oil into sewers or onto soil or lawns.
- Never mix engine oil of different grades or brands.
- If too little engine oil is added, the engine may be damaged. If too much engine oil is added, the engine and catalytic converter may also be damaged.
- In winter or severe cold areas, stronger anti-freezing engine oil adapted to the ambient temperature shall be used, in order to facilitate the low-temperature start and good lubrication of the engine.
- Do not change the engine oil by yourself if you have no relevant professional knowledge and tools.
- Wash skin thoroughly if engine oil is on it.
- Do not add any other additives to the engine oil as this may damage the engine.

⚠ Caution

- The engine oil filler cap must always be tightened to prevent oil splashing during engine operation, causing a fire.

Brake fluid

Brake fluid is used to transmit pressure in vehicle hydraulic braking system.

If the brake pedal travel is unexpectedly longer or the brake fluid level drops significantly, contact the BAIC Motor Dealership for inspection and repair of the braking system.

⚠ Danger

- The brake fluid shall be stored in a place that is not easily reached by children. If the brake fluid is accidentally drunk, seek medical attention immediately.
- Avoid contact of the brake fluid with skin or eyes. In case of accidental contact, please rinse with plenty of clean water immediately and seek medical attention in time.
- Be careful not to splash brake fluid on the high-temperature engine; otherwise it may cause a fire.

⚠ Caution

- The brake fluid is highly absorbent, so it should be stored in a closed container to prevent the deterioration of the brake fluid.
- The brake fluid will corrode the body paintwork. The brake fluid splashed on the paintwork shall be removed in time.

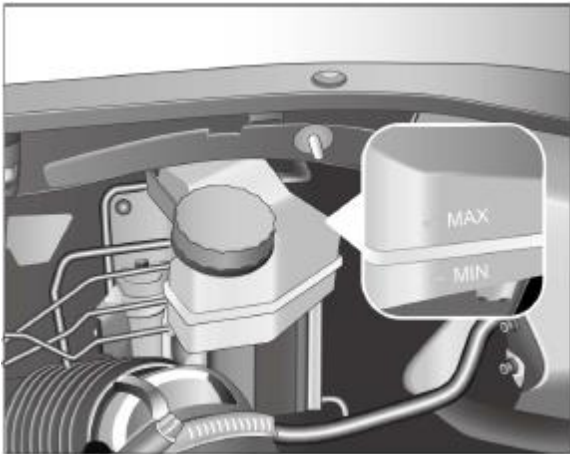
Braking system fault/low brake fluid level alarm light

If the braking system fault/low brake fluid level alarm light goes on during driving, it indicates that the braking system is faulty or the brake fluid level is low.

⚠Caution

- If the alarm light is on during driving, do not depress the brake pedal repeatedly. Stop the vehicle immediately under the condition of ensuring safety, and check the brake fluid level. If necessary, contact the BAIC Motor Dealership for inspection and repair of the braking system.

Inspection of brake fluid level



Observe the marking line on the brake fluid reservoir.

- "MAX": Maximum scale of brake fluid level.
- "MIN": Minimum scale of brake fluid level.

The brake fluid level shall be between MAX and MIN.

If the fluid level drops significantly in a short period of time, it indicates that the braking system is leaking. In this case, please contact the BAIC Motor Dealership for inspection and repair of the braking system as soon as possible.

Filling of brake fluid

If the fluid level is below MIN , the brake fluid must be added in time.

⚠Danger

- It is forbidden to mix brake fluids of different brands or grades and use waste brake fluid, so as not to reduce brake efficiency and lead to braking system failure.
- The brake fluid level must not be above "MAX" to avoid paintwork corrosion, parts contamination or even fire due to overflow.

⚠Caution

- Please go to the BAIC Motor Dealership to add and change the brake fluid.

Change of brake fluid

To ensure the normal operation of the braking system, the brake fluid shall be changed regularly according to the Maintenance Information Form. Please go to the BAIC Motor Dealership to change the brake fluid.

⚠Warning

- Failure to change the brake fluid within the specified time may cause the braking system failure and lead to serious accidents.
- If the brake fluid level is below MIN of the reservoir, do not drive the vehicle to avoid accidents.

⚠ Warning

- If the brake fluid is not changed for many years in the hydraulic system, the brake fluid will also deteriorate, and air resistance will be generated in the brake line during braking, which will affect the braking efficiency and driving safety, and may even lead to complete failure of the braking system, thus causing accidents.

Coolant

The coolant can prevent corrosion, cavitation and leakage, radiator boiling, scaling and freezing, etc. It can keep the cooling system in the best working condition and ensure the normal working temperature of the engine and electric drive system.

⚠ Caution

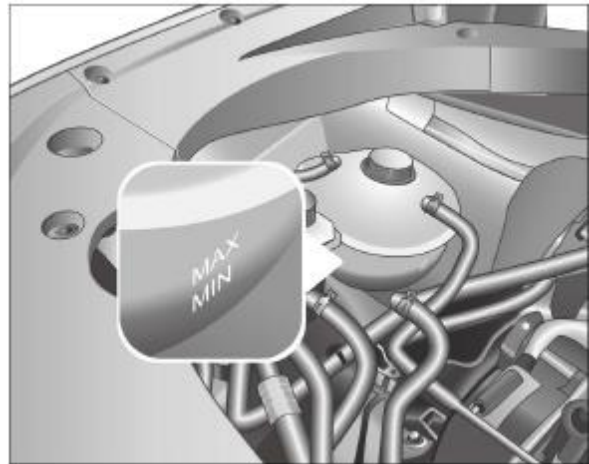
- It is forbidden to drive the vehicle without coolant; otherwise, the vehicle failure may be caused.

High coolant temperature alarm light

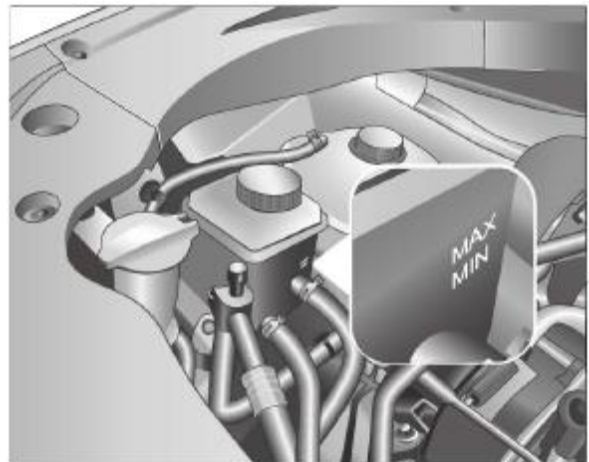
If the high coolant temperature alarm light goes on during driving, it indicates that the coolant temperature is too high.

⚠ Caution

- Do not continue driving when the high coolant temperature alarm light is on; otherwise, the engine and electric drive system will be overheated and seriously damaged.

Inspection of engine coolant level

Check the coolant level after the engine cools down.

Inspection of electric drive system coolant level

- "MAX": Maximum scale of coolant level.
- "MIN" : Minimum scale of coolant level.

Check the coolant level after the electric drive system cools down.

The coolant level shall be between MAX and MIN.

If the liquid level is below MIN , coolant of the specified grade shall be added in time.

Filling of coolant

Change the engine coolant by reference to the provisions in the Maintenance Information Form. Please go to the BAIC Motor Dealership for change.

Warning

- In winter or severe cold areas, stronger anti-freezing coolant adapted to the ambient temperature shall be used, to prevent the engine and electric drive system from being frozen.
- The coolant must be contained in a closed container, and kept out of children's contact.

Power battery

Battery characteristics

Under the influence of electrochemical characteristics of the battery itself and for the purpose of protecting the power battery, there are certain differences in the performance of the vehicle under the following conditions, which is normal:

- When the power battery is high, the feedback performance of the vehicle will be degraded. When the battery level is reduced, the feedback performance will be enhanced. During this period, the feedback performance has a enhancement transition phase.
- The available level of the power battery will decrease at low temperature, and the available level will decrease with the temperature drop.

Suggestions for use of power battery

Under extreme working conditions (such as continuous rapid acceleration and deceleration), if the power battery temperature is too high, the discharge capacity of the power battery will gradually decrease, which is normal. If the battery temperature continues to rise, the instrument cluster will turn on the fault lamp. In this case, please contact the BAIC Motor Dealership for handling.

If the vehicle is to be parked for a long time, it can be placed in an underground garage, warm garage and other areas with comfortable temperature.

Do not store the vehicle in an environment with temperature higher than 40 ℃ for a long time (more than 15 days); otherwise the service life of the power battery will be reduced. In case of cold start, when an alarm is given due to low power battery temperature, it indicates that the power battery temperature is too low. After the vehicle is normally used for a period of time, the battery temperature will rise.

Do not fully discharge the power battery. Even if the vehicle is not running, the power battery will be discharged constantly and slowly to power the on-board electronic equipment. Before long-term parking, please ensure that the power battery of the vehicle has sufficient power.

It is recommended to carry out maintenance for each one-month parking, and keep the power battery SOC at 50%~60% (the instrument cluster does not display the SOC, and 50% is the median of the displayed SOC of power battery). If the battery is low, charge it to 50%~60%. The maintenance method is to start the vehicle, engage P gear and keep the engine started and idling for less than 10 min.

If the vehicle has been not in use for more than three months, it is necessary to confirm that there is no alarm light turn-on or warning messages related to the power battery before use. If any, please contact the BAIC Motor Dealership for handling.

⚠ Danger	⚠ Danger
• To ensure the safety of the power battery, the vehicle shall be parked away from flammable and explosive materials, fire sources and various hazardous chemicals. • Long-term storage of the power battery at low power may affect the battery life and even damage it. After the battery is damaged, it will not be charged. • When the vehicle is not used for a long time (more than 7 days), it is recommended to keep the battery SOC at 50%~60%. When the vehicle is stored for one month, it is recommended to check the battery SOC once a month. If the battery is low, it shall be charged to 50%~60%; otherwise, it may cause the power battery to be over-discharged, reduce the battery performance, or even damage the battery. The resulting vehicle failure and damage will invalidate the product warranty. • Please go to the service center for inspection after the vehicle is soaked in water, to avoid personal injury or vehicle damage caused by high voltage safety issues of the power battery. • The high-voltage harnesses of the vehicle are orange. Do not damage or pull the high-voltage harnesses and plugs to avoid electric shock accidents. • If the battery leaks due to impact or other reasons, do not touch the liquid leaking from the power battery to avoid personal injury. • If liquid is spilled in the vehicle, such as on the trunk or floor, it needs to be cleaned as soon as possible; otherwise, it may cause a HV system fault or even fire.	• Do not touch the HV system parts to avoid electric shock accidents. • When the power battery needs to be repaired or replaced, the NEV shall be sent to the after-sales service agency with corresponding capabilities. Do not remove or disassemble the power battery without permission. The vehicle owner shall bear the corresponding responsibility for the environmental pollution or safety accidents arising therefrom. • Excessive dust on the air intake vent will affect the cooling effect of the power battery and cause the power battery overtemperature. Please check and clean the air intake vent regularly. • When the power battery is on fire, it may be dangerous to use a small amount of water to extinguish the fire. Therefore, please use a large amount of water (such as using a fire hydrant) or wait for the rescue of the fire brigade. • When extinguishing a fire, wear complete personal protective equipment and self-contained breathing apparatus in consideration of the high voltage of the vehicle. • The power battery leaks liquid. Do not discard it in water, soil and other environments at will, and do not bring it close to high-temperature environments such as fire sources. It is recommended to call the customer service hotline immediately and have the battery handled by professionals. • After the high-voltage power-off, the high-voltage circuit needs 5 min for high-voltage discharge.

Light inspection and replacement

Light fogging

In wet or cold weather conditions, or after the vehicle is exposed to rain or washed, there may be tiny water drops, water mist, white mist or frost on the inner surface of the lampshade, which is a natural phenomenon that the water vapor in the high-temperature air in lights condenses when it is cooled. This does not affect the normal use of the vehicle.

If the vehicle is driven with the lights on for a period of time, or the vehicle is parked in a dry environment for a period of time, the water vapor in the lights will gradually evaporate, and the fog on the inner surface of the lampshade will dissipate, or there may be residues only in non-functional areas such as the corners of the lights. This phenomenon will not affect the service life and lighting effect of the vehicle lighting devices, so there is no need to replace the light assembly.

If the fog cannot be dissipated for a long time, you can go to the BAIC Motor Dealership for inspection and repair.

Light replacement

Turn signal lights, brake lights and headlights are related to the driving safety. Check whether the lights of the vehicle are in good condition before each driving.

Usually, other relevant parts need to be removed during bulb replacement. Some bulbs can only be replaced from the engine compartment. This situation is complicated and requires professional skills and tools. It is recommended to go to the BAIC Motor Dealership for bulb replacement.

 **Caution**

- A bulb may be very hot when it just goes out. Wait for the bulb to cool down before replacement and other operations.
- Do not touch the bulb directly with hands. Wrap it in a lint-free cloth to avoid affecting the lighting effect.
- LED lights cannot be replaced separately. It is recommended to go to the BAIC Motor Dealership for inspection and replacement.

Fuse

Fuse description

The fuses on the vehicle are distributed in 5 fuse boxes of the vehicle, namely the engine compartment fuse box, the battery fuse box, the engine compartment small electrical fuse box*, the battery positive fuse box and the instrument panel fuse box. Unauthorized modification or addition of equipment on the vehicle may cause some electrical systems of the vehicle to malfunction or even cause a fire. When some electrical systems do not work properly, the fuse may be blown. If this happens, replace the fuse.

If the electrical system still does not work normally or the fuse is blown again after the fuse is replaced, please contact the BAIC Motor Dealership for inspection and repair.

Caution

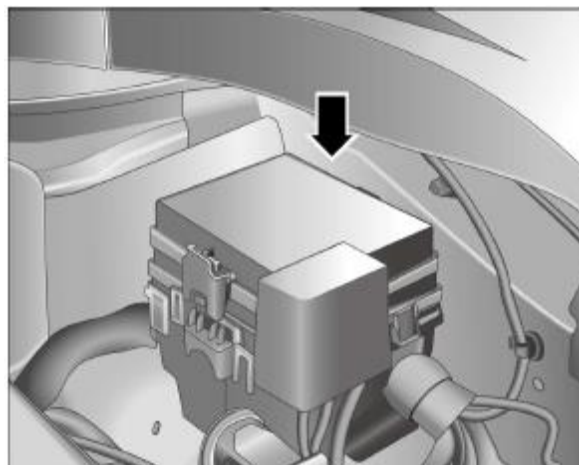
- Do not use a fuse higher than the rated amperage or substitute any other object for the fuse; otherwise it will cause serious damage and may cause fire.
- If there is no alternative fuse with the amperage matching the circuit, a fuse with lower amperage shall be used instead.

Instrument panel fuse box



The instrument panel fuse box is located on the lower left side of the instrument panel, which can be seen by removing the cover plate of the fuse box on the instrument panel.

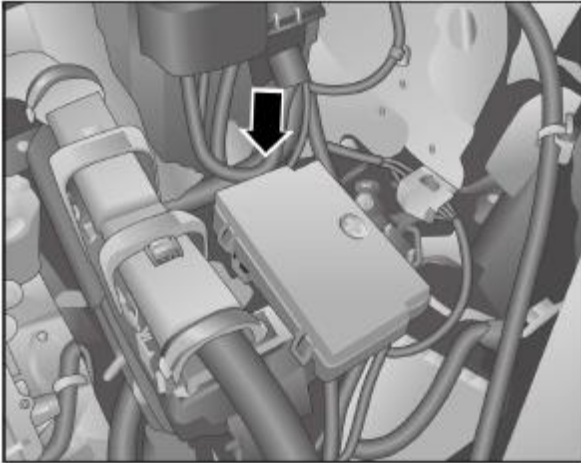
Engine compartment fuse box



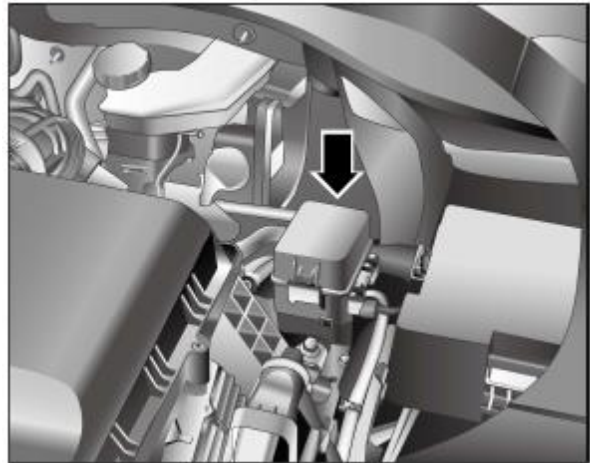
The engine compartment fuse box is located on the left side of the engine compartment.

Caution

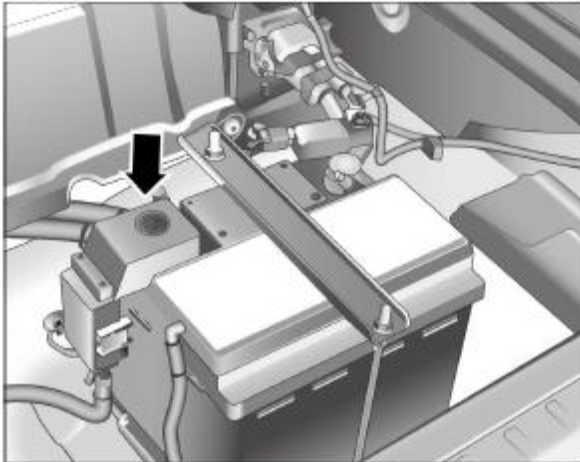
- Please be careful to undo the external clip of the fuse box to prevent the fuse box guard plate from scratching hands.

Battery fuse box

The battery fuse box is located on the left front side of the engine compartment.

Engine compartment small electrical fuse box *

The engine compartment small electrical fuse box is located on the left side of the engine compartment.

Battery positive fuse box

The battery positive fuse box is located on the right rear side of the bottom of the trunk.

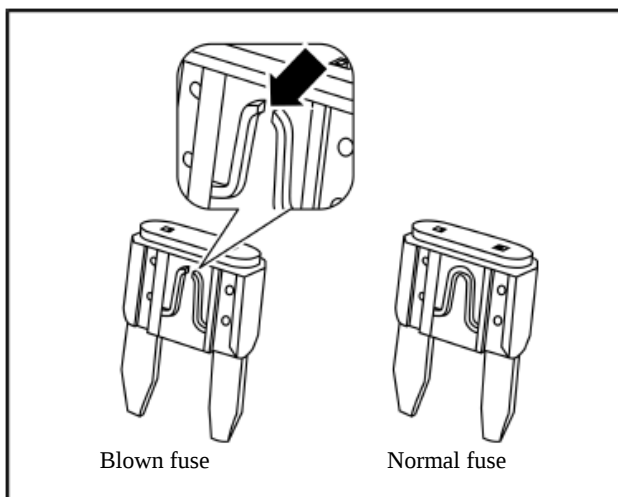
Fuse inspection and replacement

If a piece of electrical equipment on the vehicle stops working, you shall first check whether it is caused by fuse damage. Depending on the fuse specification and function list, you can determine the component is controlled by which fuse or fuses.

Before it is certain that the damaged fuses are faulty, replace all damaged fuses and check whether the electrical equipment can operate normally. If the fault still exists, please contact the BAIC Motor Dealership for inspection and repair.

The fuse can be pulled out with the fuse puller on the fuse box cover.

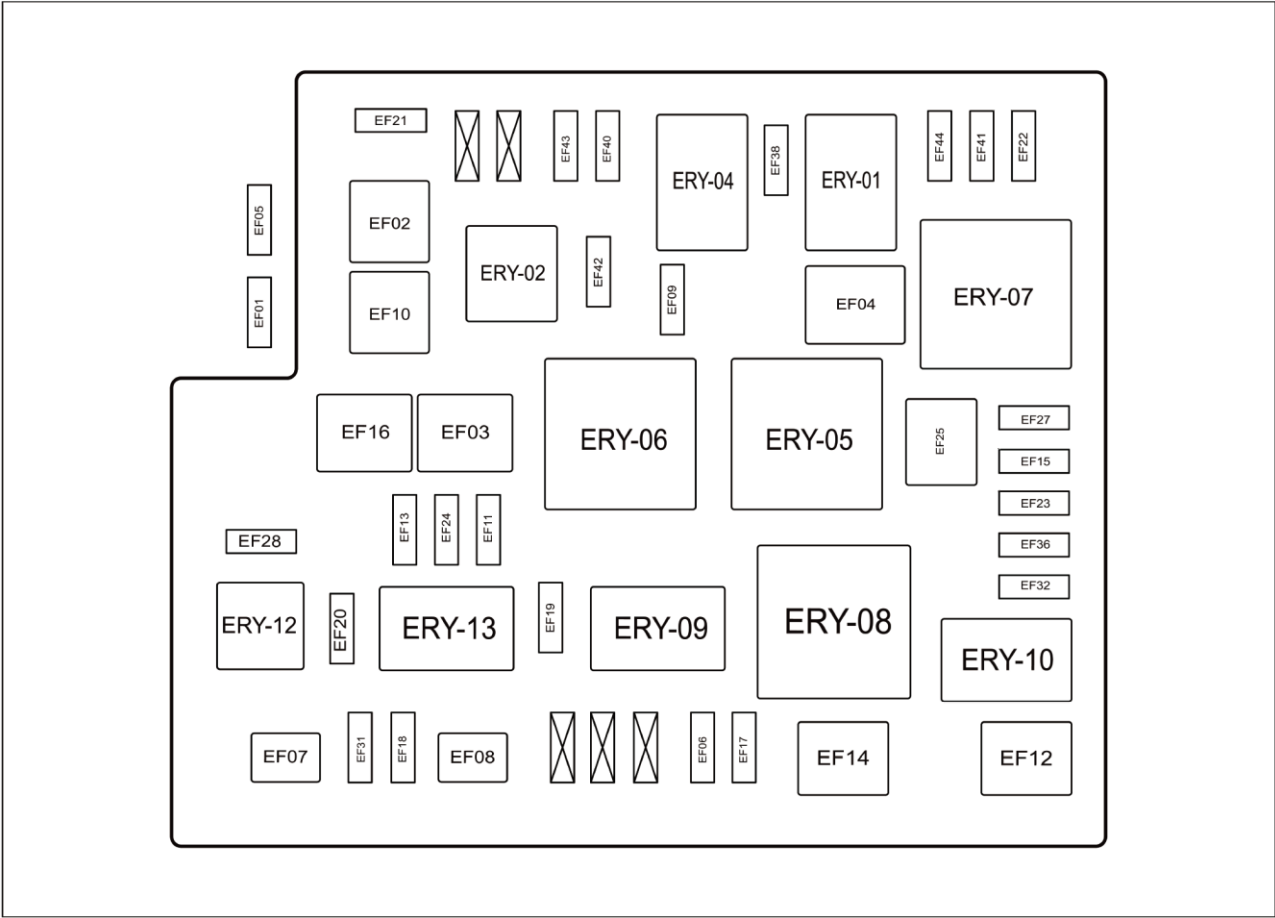
Pull out the fuse corresponding to the electrical equipment that has stopped working and check it.



Check whether the metal wire in the fuse is blown. If it has been blown (the fuse shown in the figure has been disconnected), it shall be replaced with a spare fuse of the same or lower amperage.

Fuse location layout

Location diagram of engine compartment fuse box

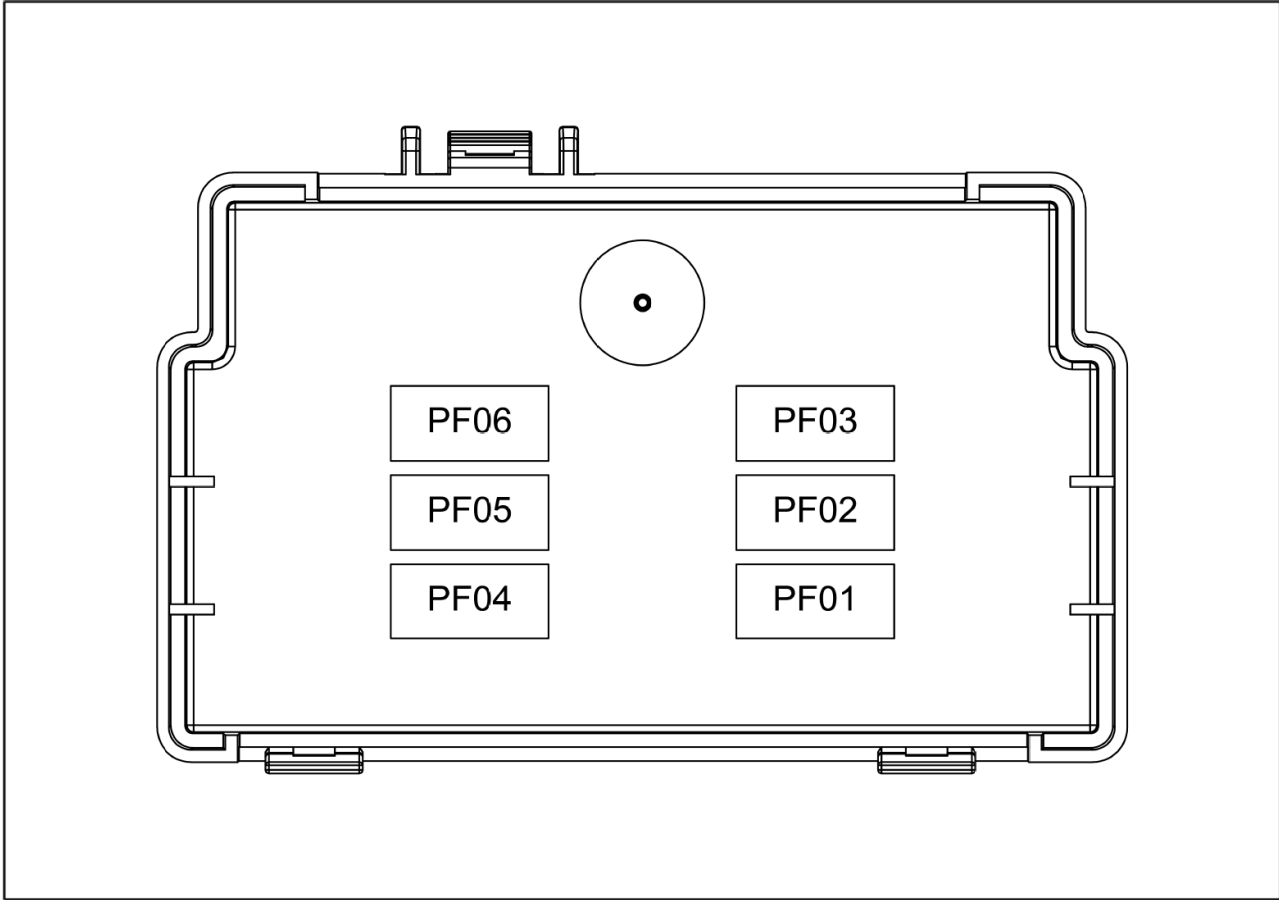


No.	Specification	Protection circuit
EF01	60A	Electronic brake integration module
EF02	15A	Heater water pump
EF03	40A	Blower
EF04	40A	Electronic water pump
EF05	80A	EPS
EF06	-	Reserved
EF07	15A	Battery water pump
EF08	15A	Motor water pump
EF09	10A	PTC、EAS

No.	Specification	Protection circuit
EF10	30A	PDCU main relay power supply
EF11	30A	Rear defroster
EF12	50A	IEC
EF13	15A	Horn
EF14	-	Reserved
EF15	5A	Rearview mirror heater
EF16	40A	Electronic brake integration module
EF17	10A	Washer
EF18	10A	EMS
EF19	25A	Front wiper
EF20	25A	IG1
EF21	15A	MCU
EF22	10A	Thermal management water valve
EF23	5A	Brake switch
EF24	10A	Rear wiper
EF25	-	Reserved
EF27	30A	IG2
EF28	15A	Oil pump
EF31	10A	BMS
EF32	10A	PDCU
EF36	10A	Ceremonial headlight*
EF38	15A	MCU、PDCU、DCDC、BMS

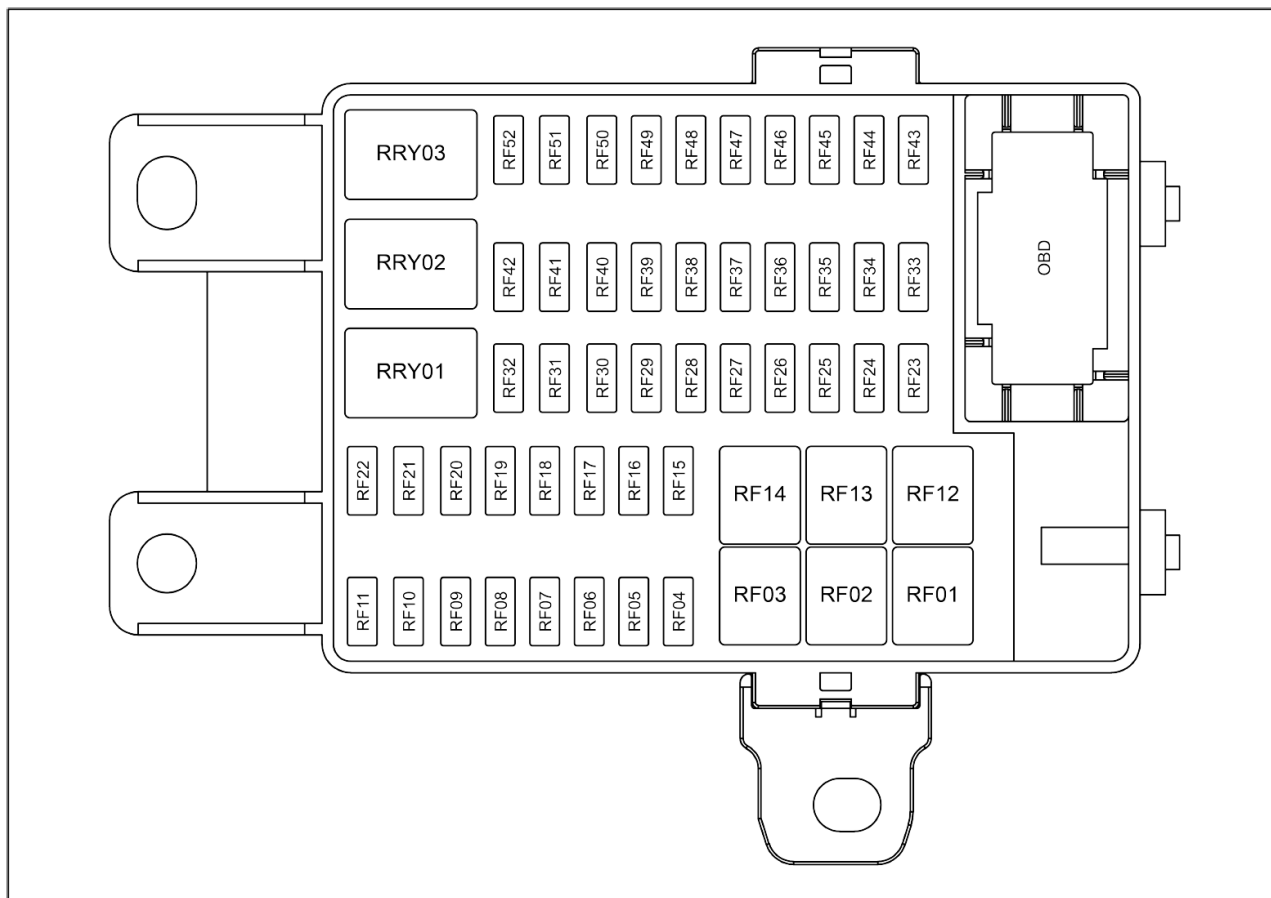
No.	Specification	Protection circuit
EF40	10A	Intake/exhaust OCV
EF41	15A	EMS
EF42	-	Reserved
EF43	10A	Upstream/downstream oxygen sensor
EF44	15A	Ignition coil
ERY01	-	Main relay
ERY02	-	Reserved
ERY04	-	PDCU main relay
ERY05	-	Blower relay
ERY06	-	Rear defroster relay
ERY07	-	Electronic water pump relay
ERY08	-	Low-speed wiper relay
ERY09	-	High-speed wiper relay
ERY10	-	IG2 relay
ERY12	-	Oil pump relay
ERY13	-	IG1 relay

Battery fuse box



No.	Specification	Protection circuit
PF01	60A	Electronic fan
PF02	80A	Instrument panel PDU power supply
PF03	150A	Main power supply of engine compartment PDU
PF04	80A	Front windshield heater (only for alpine model)*
PF05	60A	Electronic oil pump
PF06	80A	Electronic water pump

Instrument panel fuse box



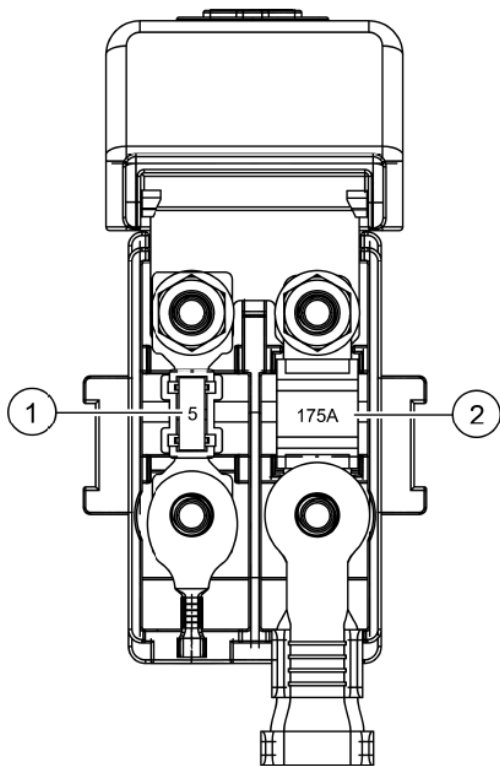
No.	Specification	Protection circuit
RF01	20A	Driver's power seat
RF02	40A	Upstream fuse 1
RF03	20A	Power amplifier*
RF04	20A	Infotainment domain control unit
RF05	25A	Sunroof
RF06	10A	Power tailgate, Bluetooth module, exterior rearview mirror, four-door window regulator switch, RF module, power seat
RF07	10A	TBOX, MPC, ETC*, off-road information module, rain light sensor, clock spring, event data recorder*

No.	Specification	Protection circuit
RF08	15A	Blower
RF09	10A	Left rear combination lamp, right rear combination lamp, AVM ECU, Bluetooth antenna
RF10	10A	Instrument cluster, A/C control unit, electronic shifter, central gateway 1
RF11	15A	Driver's power seat
RF12	20A	Front passenger's power seat
RF13	30A	Power tailgate controller
RF14	20A	Driver's power seat
RF15	20A	Left front window regulator
RF16	20A	Right front window regulator
RF17	20A	Left rear window regulator
RF18	20A	Right rear window regulator
RF19	20A	DCAC
RF20	20A	BDC
RF21	15A	Reserved
RF22	15A	BDC
RF23	10A	Foot light, ambient light*, ACDC
RF24	15A	BDC, exterior light power supply
RF25	10A	OBD
RF26	10A	Gateway
RF27	10A	BDC, rearview mirror, back door lock, horn

No.	Specification	Protection circuit
RF28	15A	Wireless charging*
RF29	15A	Infotainment domain control unit
RF30	20A	Infotainment domain control unit
RF31	15A	BDC, exterior light power supply
RF32	20A	BDC, door lock power supply
RF33	5A	Electronic shifter central channel switch
RF34	5A	Instrument cluster, BDC, gateway
RF35	10A	Airbag control unit
RF36	5A	TBOX, clock spring, A/V unit, parking sensor, infotainment control unit
RF37	5A	A/C control unit, MPC, anti-dazzling rearview mirror, TEC
RF38	5A	Reserved
RF39	5A	Pedestrian warning sound, off-road information, wading
RF40	5A	ESC
RF41	5A	EPS
RF42	5A	EMS PDCU
RF43	15A	12V power outlet (front)
RF44	10A	USB POWER
RF45	5A	A/C housing, PM2.5, BDC, AQS
RF46	5A	ACDC, AVM, seat

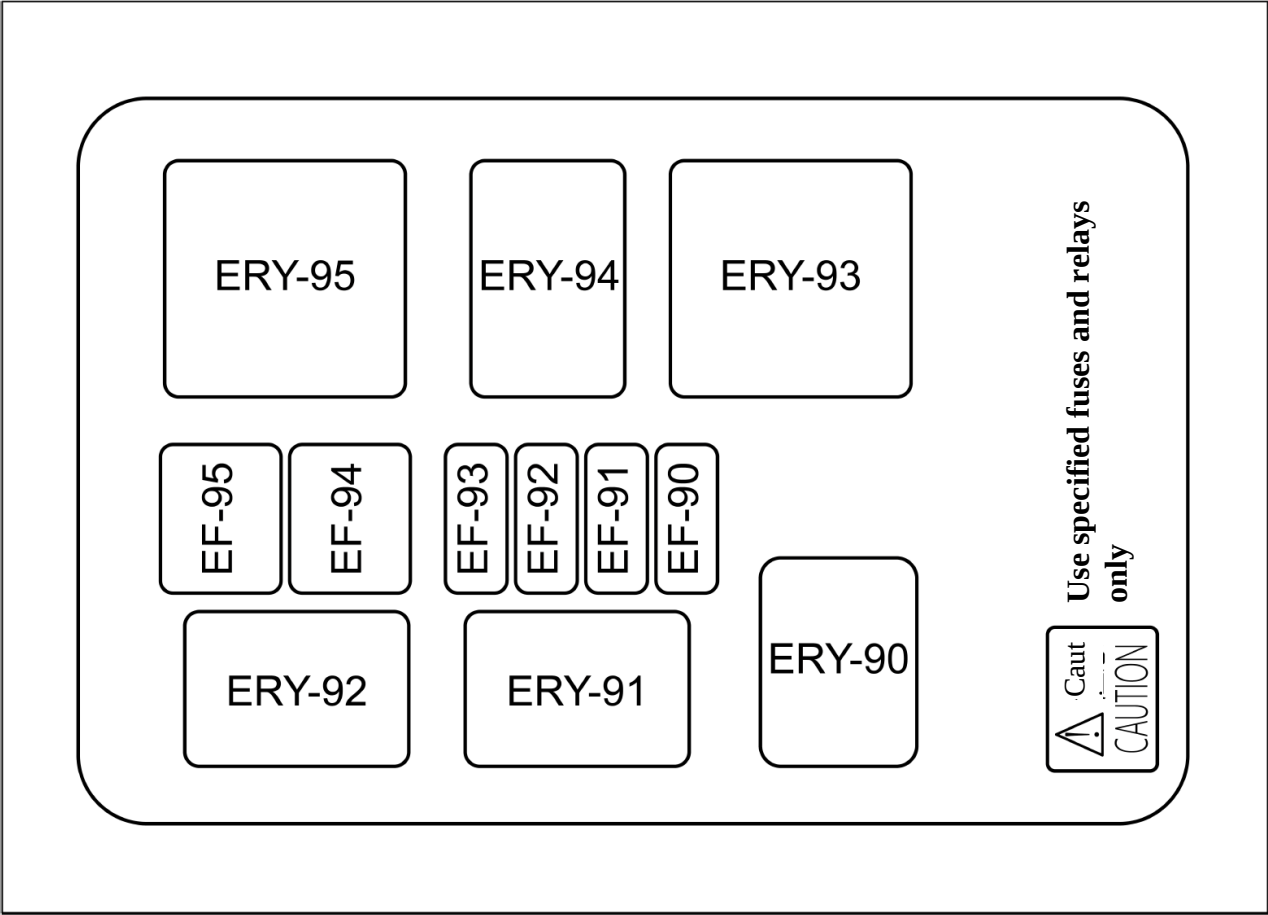
No.	Specification	Protection circuit
RF47	10A	Reserved
RF48	15A	12V power outlet (rear)
RF49	-	Reserved
RF50	-	Reserved
RF51	15A	Left headlight, right headlight, through-type light
RF52	5A	Detection MMW radar
RRY01	-	Electric exterior rearview mirror unfolding relay
RRY02	-	Electric exterior rearview mirror folding relay
RRY03	-	Reserved

Battery positive fuse box



No.	Specification	Protection circuit
1	5A	IBS
2	175A	Battery fuse

Engine compartment small electrical fuse box *



No.	Specification	Protection circuit
EF-95	40A	Left front windshield heater fuse
EF-94	40A	Right front windshield heater fuse
EF-93	-	Reserved
EF-92	-	Reserved
EF-91	-	Reserved
EF-90	-	Reserved
ERY-95	-	Left front windshield relay
ERY-94	-	Reserved
ERY-93	-	Right front windshield relay

No.	Specification	Protection circuit
ERY-92	-	Reserved
ERY-91	-	Reserved
ERY-90	-	Reserved

Battery

Battery operation warning

 Danger
- It is forbidden to put objects with sparks, flames or sparks near the battery. - Do not short-circuit the battery terminals; otherwise the high-energy electric sparks generated by short circuit may injure the operator. - If the acid splashes into eyes, rinse immediately with clean water for a few minutes, and then seek medical attention immediately. If the acid is splashed on your skin or clothes, absorb it immediately with dry rag, and then rinse with soapy water and clean water. If the acid is drunk by mistake, seek medical attention immediately. - Before operating the battery, touch the vehicle body to eliminate any existing electrostatic accumulation to avoid sparks that may ignite highly explosive battery gases. - The acid in the battery is strongly corrosive, so protective gloves and goggles shall be worn. Do not turn over the battery; otherwise the acid may flow out of the vent. - Children should be kept away from acid and battery.

Environmental description for battery

 Caution
- The battery contains contaminants. It is illegal to discard batteries with household waste. Batteries must be collected separately and recycled in an environmentally friendly manner. - Discard batteries in an environmentally friendly manner. Send the depleted battery to the BAIC Motor Dealership or a special waste battery recycling place.

Battery maintenance

Inspection of battery

1. Check whether the battery is fixed properly.
2. Check the positive and negative cable connectors of battery for looseness and corrosion.
3. Check whether the insulation layer of battery positive and negative cables is damaged.
4. Keep the battery surface dry and clean.

If the vehicle needs to be driven for a long distance or the battery has been used for more than one year, the battery power shall be checked at the BAIC Motor Dealership.

Battery charging

If the vehicle is parked for a long time, frequently started, or often driven for a short distance in a cold environment, it may cause the battery power low and vehicle start failure. In this case, it is necessary to charge the battery safely outside the vehicle. Please go to the BAIC Motor Dealership for charging.

Warning

- Do not charge the battery before it is removed; otherwise, the electrical components of the vehicle may be seriously damaged.
- In a cold environment, if the battery is frozen, do not try to charge the battery, because there is a risk of explosion.

Winter protection

The starting power that the battery can provide at low temperature is lower than that at room temperature. Therefore, before winter begins, it is best to go to the BAIC Motor Dealership to check the vehicle battery, and charge or replace the battery if necessary.

In particularly cold climates, the battery takes longer to recharge, and if the battery is undercharged, the battery electrolyte can freeze and damage the battery. In order to ensure the efficiency of the battery, it shall be checked regularly.

If the vehicle is to be stored in extreme cold for several weeks or longer, remove the battery and store it in a room at room temperature to protect the battery from damage.

Replacement of battery

Be sure to carefully read and observe the safety warnings related to battery operation before starting work.

When replacing the battery, make sure that the battery is installed correctly. Ensure that the battery pressure plate and rod are properly secured to prevent the battery from moving in an accident or emergency braking.

Caution

Suggestions for battery maintenance and prevention of abnormal power consumption:

- After shutdown of the engine, make sure that all doors and lights are closed and the vehicle is locked in time, which is the most power-saving mode for the vehicle in the anti-theft state.
- When the vehicle is not in READY position, avoid using electrical equipment (in-vehicle A/V, lights, 12 V power outlet, A/C, etc.) for a long time, to prevent battery power low and failure to switch on the vehicle high voltage system.
- If the vehicle is not used for a long time, it is recommended to remove the negative pole of the battery to avoid battery power low and damage caused by vehicle quiescent current.
- Do not modify or add electrical appliances of vehicle without permission to avoid battery power low and damage caused by additional quiescent current.
- If the vehicle is difficult to be started, go to the BAIC Motor Dealership in time to carry out professional testing of the battery and charge the battery safely outside the vehicle. Otherwise, if the battery is in a power loss state for a long time, its service life will be greatly reduced.

⚠ Caution

- When removing the battery, make sure that all electrical consumers on the vehicle are turned off. Disconnect the intelligent battery sensor (IBS) connector first, then remove the negative cable, and finally remove the positive cable. Before re-connection, make sure that all electrical consumers of the vehicle are turned off. Connect the positive cable first, and then connect the negative cable.
- Only the original battery can be substituted. Substituting other batteries of non-standard models may lead to incorrect information of battery sensor and cause function failure.
- Removing and installing batteries requires certain professional skills and tools, as in some cases, it may damage the battery and fuse box. It is recommended to go to the BAIC Motor Dealership for battery replacement.

Wheels and tires**Visual inspection of wheels**

Check all wheels before driving, and regularly check the tire for bulge, scratches, abnormal wear, cracks, and spikes. If any of the above phenomena occurs, please contact the BAIC Motor Dealership for inspection and replacement.

Some damage to the tire is not easy to find. If you find abnormal vibration, noise or deviation of the vehicle during driving, a tire may be faulty. In this case, you shall immediately stop the vehicle while ensuring safety, and check the wheels and tires for damage. Contact the BAIC Motor Dealership for inspection and repair if necessary.

Common causes of tire damage:

- The vehicle hits or rubs the curb.
- The vehicle runs quickly past deep potholes on the road.
- The tire pressure is too low or too high.

Regularly check the tire tread pattern depth and tread. Too low tread pattern depth will reduce the tire adhesion. Especially on slippery roads, it will increase the risk of hydroplaning and seriously affect the driving safety.

Inspection of wheel dynamic balance

The wheels have been dynamically balanced when the vehicle leaves the factory, but many factors will affect the wheel balance during the use of the vehicle.

Dynamic imbalance of the wheel will cause the wheel to swing and the tire to wear abnormally, which will affect the stability of the vehicle. Therefore, the wheel dynamic balance shall be checked regularly at the BAIC Motor Dealership.

Tire replacement

It is necessary to replace the tire with a new one under any of the following conditions:

- The tire wear indicator has worn.
- The cord or ply in the tire rubber can be seen.
- The tread or sidewall has cracks deep enough to see the ply or cord.
- The tire has bulge, uplift, or delamination.
- The tire is punctured, scratched or otherwise damaged, and the damaged size and position are difficult to repair.
- The tire age is 6 years from the production date.

 **Danger**

- Do not use a old tire of unknown origin, because such tire may be damaged without visible damage, which may cause loss of control of the vehicle and cause accidents during driving.
- Mixing tires of different brands, constructions (radial and bias tires), sizes and patterns will adversely affect the braking performance and maneuverability of the vehicle and may result in accidents.
- The road adhesion of new tires is unlikely to reach the best condition within the first 500 km. Therefore, the vehicle shall be driven carefully at an appropriate speed to perform proper running-in for the new tires to prevent accidents.
- Tires will age over time even if they are not used. The tire should be replaced after 6 years of age, regardless of the amount of tread remaining.
- Frequently driving in hot conditions or overload will cause the tire to overheat and accelerate aging, and shorten the life of the tire. Check the tire more frequently to prevent the sudden bursting of the tire.

 **Caution**

- After replacing the tire, adjust the tire pressure to the standard value.

Handling of accidental tire burst

In case of tire burst, the following measures are recommended:

- If a front tire bursts, the dragging effect of the flat tire will pull the vehicle to that side. In this case, release the accelerator pedal immediately and hold the steering wheel tightly. Turn the vehicle to keep it in the original lane, and gently depress the brake pedal to park the vehicle in the emergency lane or a safe place.
- If a rear tire bursts, release the accelerator pedal. Turn the steering wheel in the desired direction to maintain control of the vehicle. It may be bumpy and noisy, but you can still control the turning and gently depress the brake pedal to park the vehicle in the emergency lane or a safe position.

Replacement of wheel rim

If a wheel rim is twisted, deformed, cracked, corroded or severely scratched, replace it. If the tire leaks due to wheel rim damage, the wheel rim shall also be replaced (except for some repairable aluminum wheel rims).

The load-carrying ability, specifications, offset, installation dimensions and installation method of a new wheel rim shall be the same as those of the original one.

⚠ Caution

- Using out-of-specification wheel rim can also cause problems with bearing life, brake cooling, speedometer and odometer calibration, ground clearance, tire or tire chain, and clearance of the body and chassis.
- The use of inappropriate wheel rim will affect the braking performance and maneuverability of the vehicle, and may cause the tire to come out of the wheel rim and make the vehicle out of control, leading to accidents.
- If an old wheel rim is used, it will also be dangerous, because it is impossible to know how the old wheel rim has been used and how many miles it has traveled, and there may be invisible cracks, which will cause accidents during driving.

Tread wear indicator

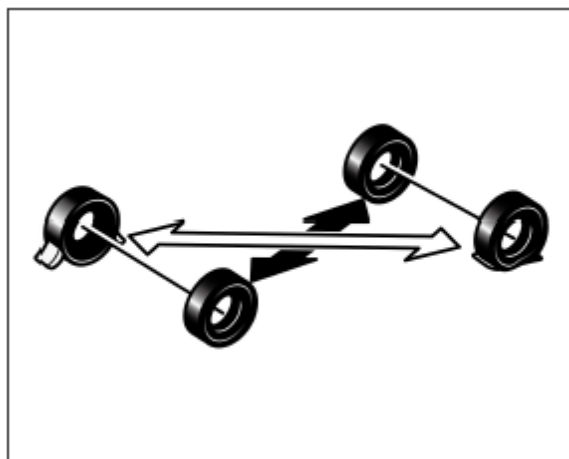
The original tires have wear indicators, which are distributed on the circumference of the tires at the bottom of the tread pattern. If the tread is worn to the wear indicator, replace the tire.

Check whether all wheels are equipped with valve caps, and whether the valves are dirty and leak. Do not install any parts on the valve.

Check the condition of the wheel rim, and replace it in time if the wheel rim is twisted, deformed, cracked, corroded or seriously scratched. If the wheel nut is often loose, replace the wheel and wheel nut.

⚠ Danger

- Do not continue driving after the tire has bulge, cracks, etc., because tire burst may occur in the process of driving, which may cause traffic accidents and injuries.

Tire rotation

The purpose of regular wheel rotation is to make all tires wear evenly and prolong the overall service life of the tires. Wheel rotation shall be carried out every 10,000 km or so.

Before tire rotation, check whether the tire and wheel are damaged. If not, perform tire rotation and wheel alignment.

⚠ Caution

- Keep the front wheels in good condition during tire rotation.
- If a tire is unevenly or excessively worn, go to the BAIC Motor Dealership for wheel alignment.

During the tire rotation, the position should be transposed diagonally.

Inspection and adjustment of tire pressure

After tire rotation, make sure that all wheel nuts are tightened to 110±10 N·m. Adjust the pressure of all wheels to the specified value. After the vehicle travels for 1,000 km, recheck the tightening of wheel nuts.

⚠ Caution

- Dirt on the joint surface between the wheel and the brake disc may loosen the wheel nuts, causing the wheel to fall off and leading to traffic accidents. Therefore, rust or dirt on the joint surface between the wheel and the brake disc shall be removed during wheel replacement.

Tire information



Check the vehicle tire information to learn the required tire model and size.

Tires of the same brand, specification, model, size, pattern and age must be used on the same axle.

Tire information label

 A00122785 				
	kPa ↓ bar		kPa ↓ bar	
235/65 R18	230	2.3	230	2.3
235/60 R19	230	2.3	230	2.3

There is a label about the tire information on the left C-pillar, which can be seen when you open the left rear door. The tires shall be inflated to the tire pressure specified on the label.

Inspection of tire pressure with pressure gauge

The tire pressure can be checked with a tire pressure gauge when the tire is cold.

- Unscrew the valve cap counterclockwise from the tire valve, and check the valve for air leakage with soap solution.

⚠ Caution

- Add an appropriate amount of household washer fluid to clean water and apply it on the valve to observe whether there are air bubbles. If so, it indicates that there is air leakage.

- After the tire pressure gauge is pressed against the valve, the tire pressure will be displayed on the gauge.
- Check and adjust the tire pressure until it is consistent with the standard value. For the standard tire pressure, see "Tire information label".

After the inspection, be sure to install the valve cap back on the valve.

⚠ Danger

- If the tire pressure is obviously insufficient and the vehicle continues to run at high speed, the tire will continue to deform, which can easily lead to tire overheating and burst.

⚠ Caution

- After driving for a period of time, the tire pressure shall increase by 0.2 kPa~0.5 kPa. Check the tire pressure at this time. Do not deflate the tire in order to make the measured tire pressure fulfill the standard; otherwise the cold tire pressure will be lower than the standard value.

Tire pressure correction

Suitable tire pressure can prolong the service life of the tire, and improve the driving comfort, fuel economy and handling stability of the vehicle.

When the tire pressure is too low, the tire wear will be aggravated, greatly affecting the handling stability and fuel economy of the vehicle, and increasing the risk of tire failure. Excessive tire pressure will cause the vehicle to run unstably and the tire to wear unevenly, thus reducing the service life of the tire. Check the tire pressure at least once a month, and after driving on rough roads or before long-distance driving.

The tire pressure must be checked when the tire is cold. Cold tires mean that the vehicle has not been driven for at least 3 h, or travels for no more than 1.6 km.

Long-term parking

When the vehicle needs to be parked for a long time, try to park it on a flat road. It is recommended to park the vehicle in a dry and ventilated environment away from heat sources, and cover it with a car cover, which helps slow the aging of rubber parts and paintwork.

When the vehicle is not used for more than one month, disconnect the battery negative cable and charge the battery once a month.

If the vehicle is not used for a long time and the battery is not charged, the battery will fail due to self-discharge.

Ambient temperature

In order to maintain good performance of the vehicle, avoid exposing the vehicle to too high or too low temperature for a long time.

GPF

The gasoline particulate filter is an integral part of the exhaust emission reduction system installed in the vehicle. It can capture small particulates before they enter the atmosphere, reducing pollution to the atmosphere.

⚠ Danger

- Since high temperature will be generated during regeneration, it is forbidden to install flammable materials at the exhaust pipe, gasoline particulate filter or heat shield. Otherwise, it is easy to cause a fire accident.

Repair indicator light

If the GPF repair indicator light stays on and the instrument cluster indicates "GPF is saturated. The user shall go to the 4S shop for parking regeneration" after the vehicle is started,

it indicates that the GPF is faulty. In this case, please contact the BAIC Motor Dealership for inspection and repair of the GPF as soon as possible.

Regeneration program

During driving, when the GPF reaches certain conditions, the vehicle will automatically start the regeneration program if the driving conditions are met. At this time, the instrument cluster will display "GPF is under active regeneration, which will require no action from users", and the GPF regeneration indicator light in the instrument cluster will be on. The regeneration program will fully burn the particulate matter and keep the GPF in a stable and effective working state.

During regeneration, it is recommended to drive the vehicle under the following driving conditions until the alarm message is eliminated and the regeneration is completed (for ease of viewing, do not block the alarm message during this period).

- Try to drive at a constant speed on roads with good conditions, and keep the vehicle speed higher than 80 km/h.
- Avoid engine running at idle speed.
- Avoid stop or shutdown of the engine.

Caution

- Be sure to add gasoline that conforming to national laws and regulations, and avoid using fuel additives, etc. Prevent the particulate matter increase or catalytic converter poisoning caused by oil problems.
- Please substitute the engine oil of the specified grade regularly.
- If the driving conditions are not met, the vehicle cannot start the regeneration program automatically for a long time, and the GPF regeneration need indicator light in the instrument cluster will be on. The instrument cluster will indicate "GPF needs to be regenerated. It is recommended to drive at high speed or go to the service station for handling". At this time, it is necessary to start the vehicle until the coolant temperature reaches the normal operating temperature (the coolant temperature indicator bar shall be near the middle position), and then drive the vehicle according to the driving conditions in the regeneration program to start the regeneration program. Failure to perform the above operations will affect the normal operation of the engine and GPF, and may cause damage to the vehicle components.
- Observe all traffic laws during execution of the automatic regeneration program.

Caution

Observe the following recommendations during daily driving:

- Avoid long-term or frequent low-speed large-throttle-opening operation of the engine.
- Avoid long-term or frequent idling of the engine.
- Avoid frequent stop or shutdown of the engine.
- Avoid frequent short-distance driving.

Accessories and refitting

Please consult the BAIC Motor Dealership before installing accessories or replacing parts. It is recommended to always use accessories and parts approved by our company.

Inappropriate modification will seriously damage the performance of the vehicle and even cause serious accidents. For example,

- Installation of larger or smaller wheels will affect the normal operation of the anti-lock braking system (ABS) and other systems of the vehicle.
- Modification of steering wheel and other safety devices may cause failure of relevant systems.
- Installation of other accessories at the longitudinal beams on both sides of the roof will hinder the normal operation of the side curtain airbag.

Danger

- Modification of the front of the vehicle may impair the pedestrian protection of the vehicle.
- Improper addition of accessories or modification may weaken the protective effect of the airbag system and even cause fatal injuries.

Danger

- Installation of accessories such as beverage cup holders and mobile phone holders on the cover of the airbag system or within the working range of the airbag system will cause serious personal injury when the airbag is deployed.
- Do not apply the bottom protective coating or anti-corrosion material to the exhaust pipe, catalytic converter and heat shield, to avoid affecting heat dissipation.

It is forbidden to install high-power electrical appliances other than the ones which are originally configured in the vehicle.

After addition of high-power electrical appliances of non-rated power, the harnesses will heat up and short-circuit due to excessive load, which may cause a fire.

When installing the event data recorder, navigation system or DVD player, do not change the harness at will

During addition of a harness, the wiring with high internal resistance will generate high heat, which may cause a fire.

Do not use high-power bulbs

When a bulb with power exceeding the rated value is used to make the light brighter, the harness load is too high, which may cause a fire.

Recycling and environmental protection

Recycling

Plastics

Plastic and rubber parts are marked in accordance with the current regulations. In order to facilitate recycling, the range of materials used has been limited: most plastics are thermoplastic materials that can be recycled by melting, granulating and crushing.

Metal

100% recyclable.

Glass

It can be disassembled and disposed by the glass manufacturer.

Rubber

After being crushed, the tire and sealing ring can be used for waterproof membranes, rubber tracks, etc.

Environmental protection

Entrusting the vehicle to the BAIC Motor Dealership for maintenance can control various pollution hazards, contributing to environmental protection.

Scrapped or damaged parts

They shall not be discarded casually. The BAIC Motor Dealership has measures to recycle them and protect the environment.

Waste fluid

The BAIC Motor Dealership is responsible for collection and disposal. Entrusting them to change the waste fluid can control various pollution hazards.

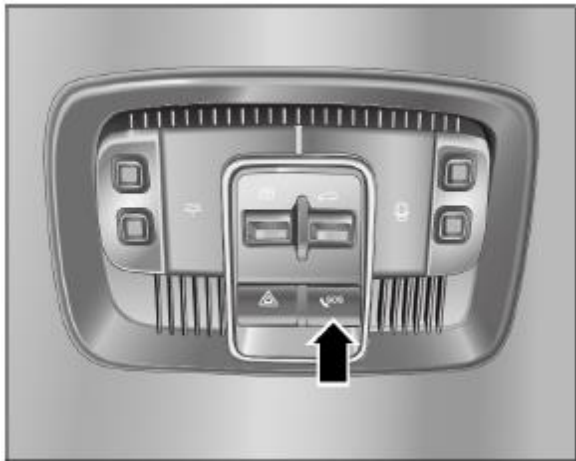
Discarded batteries

Don't throw away batteries and remote control batteries. They are harmful to the environment. Please take them to an approved collection point.

According to national regulations, when the power battery of a NEV needs to be repaired and replaced, the NEV shall be sent to the after-sales service agency with corresponding capabilities for power battery repair and replacement. When the NEV meets the scrapping requirements, it shall be sent to the scrapped vehicle recycling and disassembling enterprise for removal of the power battery. The power battery owners (battery leasing enterprise and other operation enterprises) shall hand over the used power batteries to the recycling service outlet. If the used power battery is handed over to other units or individuals and removed or disassembled without permission, resulting in environmental pollution or safety accidents, the power battery owner shall bear the corresponding responsibilities.

Emergency rescue

Emergency call*



When the vehicle fails, the emergency rescue call can be triggered by short pressing the SOS button.

When the vehicle detects the airbag deployment, the emergency rescue call will be automatically triggered, and the center console display will show the calling status. The call will be automatically answered without manual triggering by the user, and will also be hung up by the background.

Emergency call description and fault prompt

When short circuit or failure of the SOS button is detected, the corresponding red indicator light will flash for about 5 s each time. When a call is being made or answered, the corresponding working indicator light will flash for about 1 s each time.

If you long press the SOS button, it may be stuck. When the button is stuck, the emergency call function will temporarily fail.

⚠ Caution

- When the emergency call is not answered, you can short press the SOS button again to cancel the call.

Emergency callback

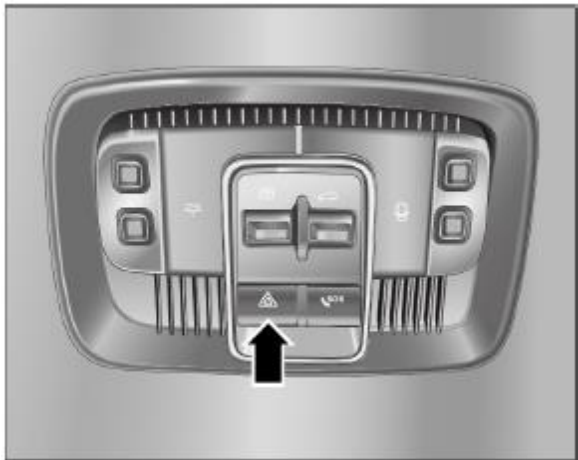
If the communication is interrupted for various reasons during an emergency call, the background will call back immediately, and the vehicle system will support automatic answering. After the emergency call is ended, it will be hung up by the background.

After the IVI detects an incoming call, the microphone and A/V system switch to ECALL mode and mute the interior audio; The center console display shows "Emergency rescue assistance by BAIC Motor". The call is answered automatically. After the call ends, the vehicle unmutes the interior audio.

Emergency redial

If an emergency call is not answered normally by the background after being made, the redial will be enabled for 5 times automatically.

Hazard alarm light



When you press the hazard alarm light switch, the hazard alarm light will be turned on, all turn signal lights will flash at the same time, and the two turn indicator lights in the instrument cluster will also flash at the same time. When this switch is pressed again, the hazard alarm light will be turned off.

In case of emergency, turning on the hazard alarm light can attract the attention of other road users, avoiding traffic accidents.

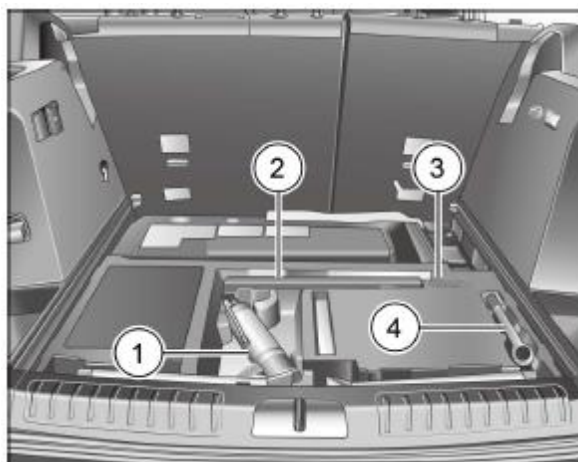
The hazard alarm light shall be turned on in the following situations:

- When the vehicle breaks down due to technical failure.
- When the vehicle is at the end of the convoy due to traffic jam.
- When an emergency is encountered.

⚠ Caution

- The hazard alarm light can still work even if the keyless start/stop button is in the "OFF" mode.
- When the vehicle is not started, if there is no special need, do not turn on the hazard alarm light for a long time to avoid battery power low.

Driver's tools



The driver's tool box is under the trunk lid. For use, please open the trunk lid, and pull up the trunk lid handle to pull the trunk lid up to the highest position.

1. Tire sealer & inflator tank
2. Triangle warning sign
3. Wheel nut cover removal tool
4. Towing ring

⚠ Caution

- After using the driver's tool box, put it away to avoid abnormal noise and facilitate next use.

Triangle warning sign

Correct use of the triangle warning sign can remind other road users to reduce the possibility of accidents.

To place a triangle warning sign on an ordinary road, it shall be placed within 50 m~100 m behind the vehicle. To place a triangle warning sign on an expressway, it shall be placed beyond 150 m behind the vehicle. To place a triangle warning sign at night, 100 m shall be added to the placement requirements of corresponding roads (ordinary road and expressway). In rainy or foggy weather, it shall be placed 200 m behind the vehicle.

In case of an accident, the vehicle hazard alarm light must be turned on and the reflective vest must be properly worn before the triangle warning sign is placed.

Tire repair tool

The tire sealer & inflator tank is a tire repair tool, which can be used as a temporary repair measure when the tire is deflated due to slight damage. When using the tire repair tool to repair a tire punctured by nails or other sharp objects, do not take it out.

It is not allowed to use the tire repair tool to repair tires and the BAIC Motor Dealership shall be contacted for handling under the following circumstances:

- The wheel rim is damaged.
- The vehicle has been driven with very low tire pressure or no air in the tire.

⚠ Warning

- The tire repair tool is not suitable for all situations and can only be used as a temporary repair measure.
- Do not make the tire sealer come into contact with skin, eyes or clothes to avoid injury.
- If the tire sealer is accidentally swallowed, rinse the mouth thoroughly with water and drink plenty of water immediately, and then seek medical attention immediately.
- Do not allow children to come into contact with the tire sealer.

⚠ Caution

- Before using the tire repair tool, please check the expiration date of the tire sealer.

In case of tire deflation

When the tire is deflated, the vehicle shall be parked safely on the flat ground away from the traffic as much as possible, and the following steps shall be performed.

1. Apply the electronic parking brake and turn on the hazard alarm light.
2. Let all occupants get out of the vehicle and leave the danger area immediately (e.g. go behind the highway guardrail).
3. Place a stopper under the tire in a diagonal direction of the flat tire, especially on slopes, to avoid slide.

Flat tire	Stopper position
Left front tire	Right rear tire
Right front tire	Left rear tire

Flat tire

Stopper position

Left rear tire

Right front tire

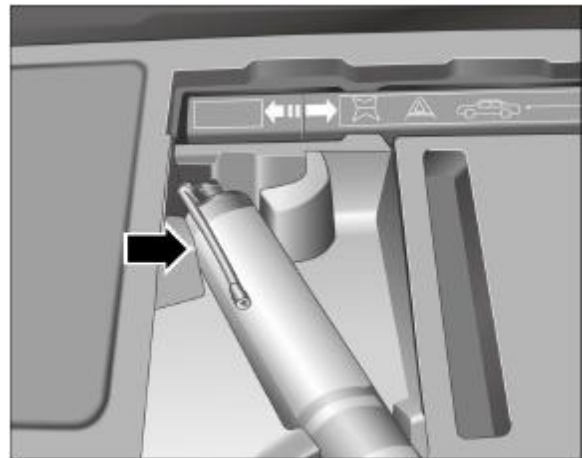
Right rear tire

Left front tire

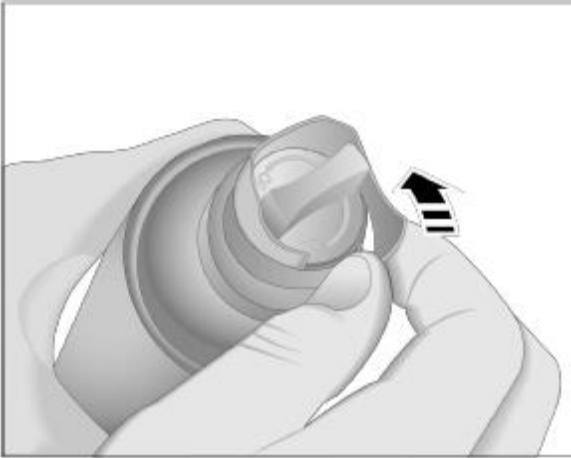
4. Wear the reflective vest correctly and place the triangle warning sign correctly according to the standard.

⚠ Caution

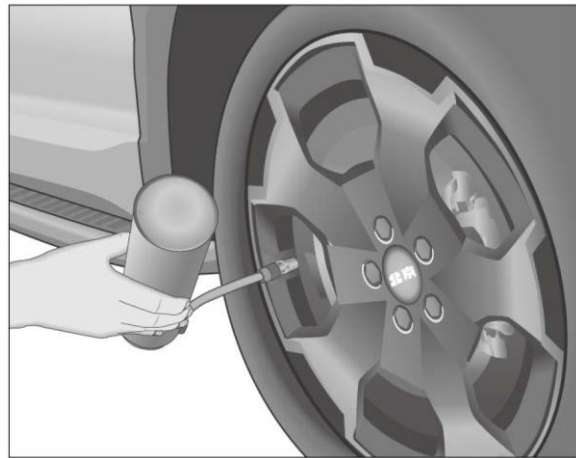
- Do not continue driving the vehicle when the tire is flat, so as to avoid further damage to the tire and even the wheel rim.
- Be sure to perform the above steps to protect yourself and other road users.

Tire repair

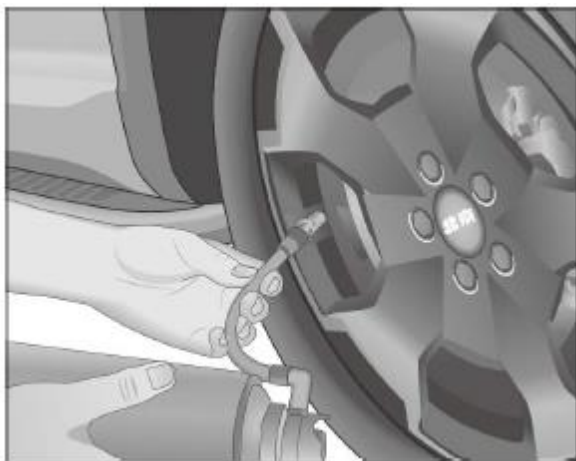
1. Take out the tire sealer & inflator tank.
2. Turn the perforated position to the bottom of the tire and shake the tire sealer & inflator well.



3. Clean the tire valve and tear off the safety cover of the connection valve.



5. Turn the red valve clockwise and put the tire sealer & inflator tank upside down to start tire repair.
6. After the tire sealer is applied, close the valve counterclockwise, screw out the connection valve, and then immediately drive for more than 10 km to complete the repair.



4. Tighten the connection valve of tire sealer & inflator and the tire valve.

⚠ Danger

- If the tire sealer is splashed on the tire or wheel rim during use, rinse it with clean water or wipe it with a rag. If it accidentally drips into the eyes, rinse the eyes with clean water immediately and seek medical attention immediately.
- The storage temperature of the tire sealer & inflator tank is $-40^{\circ}\text{C}\sim 85^{\circ}\text{C}$, and the tank shall not be come into contact with open flames.

⚠ Warning

- The diameter of a puncture for repair with the tire sealer & inflator tank shall be less than 6 mm. Within this range, objects causing the puncture can be pulled out for repair. If the puncture diameter is larger than this value, do not pull out the objects causing the puncture after applying the tire sealer.

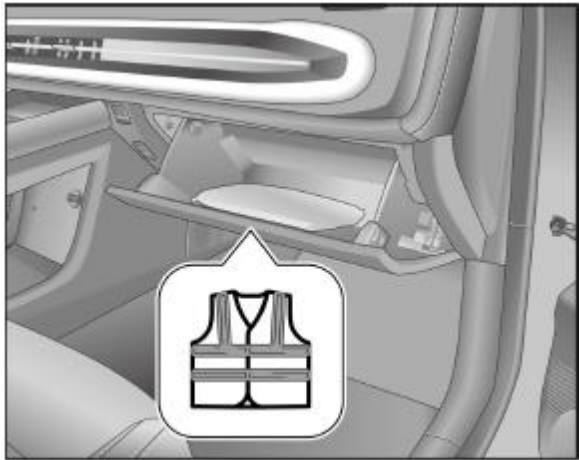
Warning

- If you need to pull out the objects causing the puncture before repairing the tire, be sure to move the vehicle so that the tire puncture faces 6 o'clock below before applying the tire sealer.
- When the tire sealer & inflator tank needs to be used at the ambient temperature of -40 ℃~0 ℃, please wait for the temperature of the tank to rise above 0 ℃ at the heater in the vehicle before use, so as to improve the filling efficiency of the tire sealer.
- After use of the tire sealer & inflator tank, the vehicle shall be immediately run to the nearest BAIC Motor Dealership or special tire repair shop for tire repair or replacement.
- After use of the tire sealer & inflator tank, the vehicle can be continuously driven for more than 500 km. Please drive at a speed lower than 80 km/h for the first 10 km, and at the normal speed after the 10 km.
- The tire sealer & inflator tank is used for tread puncture repair. Damage to the tire shoulder, sidewall, valve and other parts is not within the repair scope.

Towing ring

The towing ring can be used to get the vehicle out of the poor road or tow the vehicle.

Reflective vest



Wearing the reflective vest correctly can improve the probability of detection by other road users to protect your own safety. To use a reflective vest, take it out of the packing bag and put it on.

Warning

- Be sure to observe the precautions indicated on the label of the reflective vest.

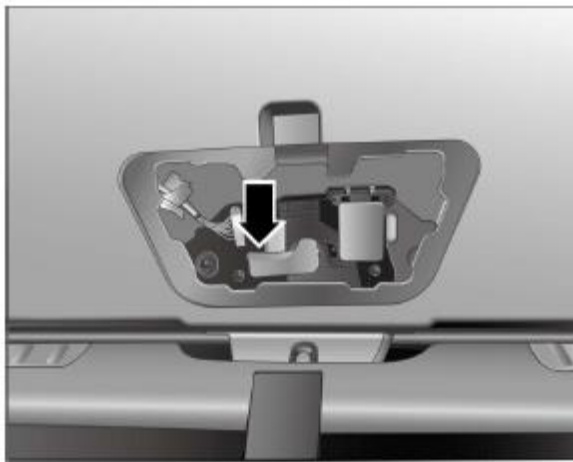
Caution

- Please ensure that the reflective vest is clean and intact to avoid affecting its use.
- The reflective vest shall be stored in its packing bag and placed in the glove box.
- The specified maximum number of washes is not the only factor affecting the service life of the reflective vest, which also depends on use, maintenance, storage, etc.

Emergency opening of tailgate



1. Fold the rear seat to enter the trunk, and pull down and remove the tailgate lock cover at the middle of the lower part of the tailgate.



2. Turn the emergency opening switch of the tailgate downward to unlock the tailgate, and push the tailgate outward to open it.

Jump start

If the engine cannot be started due to excessive discharge of the battery, the battery of other vehicles can be used to start the engine by jumper cable, and the following points shall be noted:

- The rated voltage of the power battery must be higher than 12 V, and its capacity (Ah) must not be lower than that of the faulty battery.
- Only use jumper cable with sufficient cross-section.
- Only use jumper cable with insulated electrode clamps.

Danger

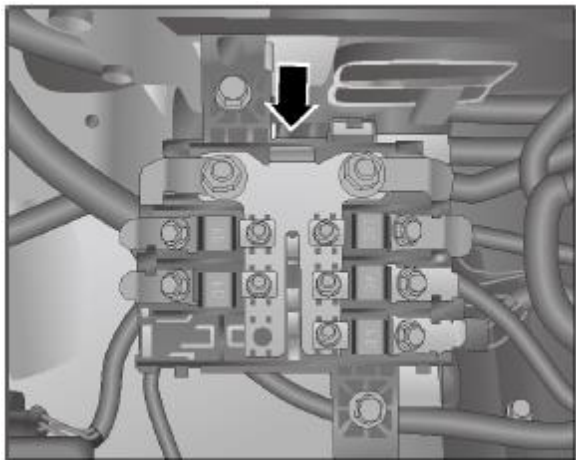
- During jump start, avoid contact of the two vehicles. Otherwise, once the positive poles of the two batteries are connected, the current will be switched on immediately, which will cause danger.
- Explosive hydrogen may exist near the battery. Keep the battery away from sparks and open flames.
- Never charge a frozen battery, as there is a risk of explosion! Even if the battery is thawed, the battery acid may overflow during charging, causing corrosion damage. A frozen battery must be replaced.

Caution

- Be sure to carefully read and observe the safety warnings related to battery operation before starting work on the battery.

During jump start with battery, always connect the positive terminal and then the negative terminal.

1. Open the engine hood when the keyless start/stop button is in the "OFF" mode.



2. Connect one end of the red cable to the connection of the battery fuse box.
3. Connect the other end to the positive pole of the power battery.
4. Connect one end of the black cable to the negative pole of the power battery, and the other end to the metal housing of the powertrain.
5. Start the vehicle fitted with the power battery, let it idle, and then start the vehicle fitted with the depleted battery. After the vehicle fitted with the depleted battery is started, it needs to run for a period of time to allow the generator to charge the depleted battery.

⚠ Danger

- Improper use of jumper cable may cause battery explosion and serious injury.
- The engine compartment is a high-risk area, and improper operation is very likely to cause casualties.
- Do not connect the negative jumper cable to the components or pipelines of the fuel system; otherwise there will be a risk of fire.
- Never bend over to the battery during operation to prevent burns by acid.
- Never bring the open flame close to the battery; otherwise, explosion may occur.
- During jump start, avoid contact of the two vehicles. Otherwise, once the positive poles of the batteries of the two vehicles are connected, the current will be switched on immediately, and there will be a risk of fire.

⚠ Caution

- When connecting or disconnecting the jumper cables, first fully connect or disconnect one jumper cable, and then connect or disconnect the other jumper cable. Do not cause a short circuit.
- When disconnecting the jumper cables, run the engine of the faulty vehicle at idle speed to prevent the engine from stalling.

In case of impact

In the event of a serious crash accident, the vehicle will automatically cut off the fuel pump relay, and stop supplying fuel to the vehicle fuel circuit, to minimize the risk of the accident.

Please continue to operate the vehicle in the following methods according to the actual situation:

1. When the keyless start/stop button is in the "OFF" mode, leave the vehicle.
2. Contact the BAIC Motor Dealership and wait for rescue under the condition of ensuring personal safety.

In case of vehicle fire

If the vehicle catches a fire, please continue to operate the vehicle in the following methods according to the actual situation:

1. Set the keyless start/stop button to "OFF" position, and leave the vehicle.
2. Under the condition of ensuring personal safety, if the fire is small and slow, please use a fire extinguisher to put out the fire and make a fire emergency call immediately.
3. If the fire on site is large and develops rapidly, please stay away from the vehicle immediately and wait for rescue.

In case of battery leakage

If the battery leaks or there is an acid smell in the vehicle or acid flows out of the vehicle obviously and there is smoke inside the power battery after the vehicle impact:

1. Please switch off the vehicle HV system, disconnect the 12V battery negative cable if conditions permit, and keep away from the vehicle.
2. It is recommended to make a rescue call immediately.

Warning

- Do not touch the leaked liquid and keep away from the leaky vehicle or power battery.
- When the smart key or high-voltage components of the vehicle work, it may cause influence and injury to personnel carrying medical equipment.
- The user is not allowed to repair the HV system of the vehicle by himself. If any repair is required, it is recommended to go to the BAIC Motor Dealership for handling.

Towing

Dragging prompt

It is recommended to contact the BAIC Motor Dealership or a professional vehicle roadside service company for rescue. When contacting them, please inform them of the transmission type and the working situations of steering, brake and transmission systems, so that a suitable dragging method can be adopted.

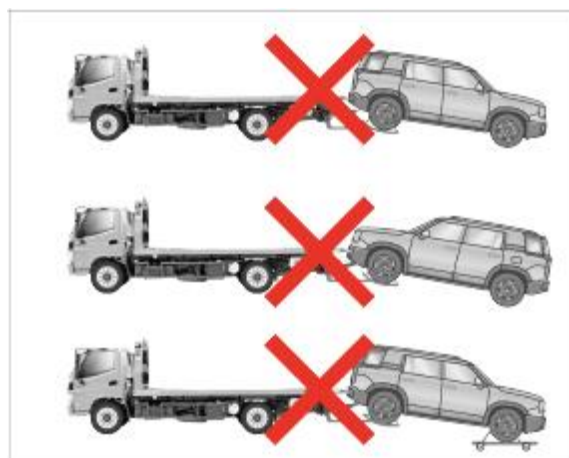
When dragging the vehicle, use appropriate dragging equipment to ensure that the vehicle is not damaged. Since the personnel of a professional vehicle roadside service company are familiar with traffic regulations, the driver can ask for their help!

Dragging method

Correct dragging method



Incorrect dragging method



It is not allowed to directly use towing chains and traction ropes or tow the vehicle when the wheels are on the ground. The vehicle can only be transported on a loading platform to avoid damage to the vehicle.

Warning

- Do not lift the vehicle with the towing ring, body and chassis parts as the stress point, to avoid damage to the vehicle.
- When the vehicle is being towed, please lift the driving wheels off the ground.

Towing prompt

In case of emergency, if the special trailer cannot be used for towing, the towing hook can be used temporarily to tow the vehicle. When preparing for towing, the driver and rescuer shall carefully read the following precautions.

 Warning

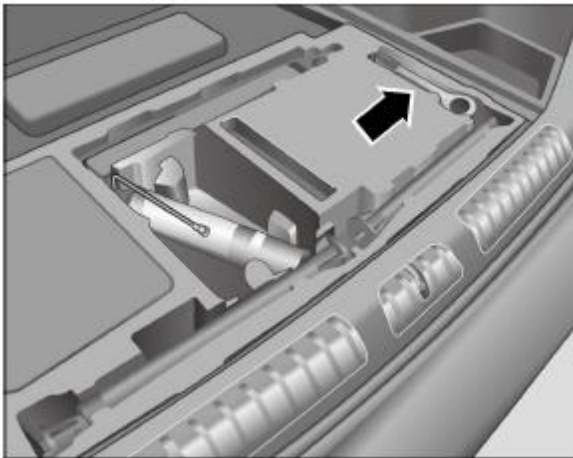
- The towed vehicle must turn on the hazard alarm light and comply with traffic regulations.
- Before towing, please confirm that the brake, transmission, steering system and transmission system are ready for work. If the above systems are damaged, a flatbed rescue vehicle must be used to load the vehicle for dragging.
- It is forbidden to tow vehicles with dead battery or faulty automatic transmission.
- If the vehicle is stuck in mud, deep pits or sand and cannot move, it is recommended to seek professional rescue.
- Inexperienced drivers shall not attempt to tow other vehicles to prevent accidents.
- It is forbidden to start the vehicle by towing.

 Caution

- When towing the vehicle, be sure to do it under the guidance of professionals to avoid unnecessary injury.
- The towing vehicle must not be lighter than the towed vehicle; otherwise the vehicle may lose control.
- Before towing, turn on the ignition switch of the towed vehicle, shift to "N" gear, and release the parking brake.
- The towing vehicle should slowly start and drive until the traction rope is taut, and then carefully accelerate. If braking is required during the driving process, the driver of the towed vehicle should slowly step on the brake pedal in advance to brake.
- If the towed vehicle is difficult to move, do not continue towing it forcibly, and contact the BAIC Motor Dealership.
- During towing, excessive traction or violent traction should be avoided. It is necessary to ensure that the traction rope is always in a tight state. During towing on uneven roads, the traction connection point will be overloaded or even damaged.
- When using wire ropes, metal chains or metal towing bars to tow the vehicle, it may cause damage to the body. It is recommended to use a special traction rope for towing the vehicle.
- Be careful to keep the traction rope and the front and rear vehicles in the same straight line. If the vehicle is towed obliquely, the body may be damaged.

Installation of towing ring

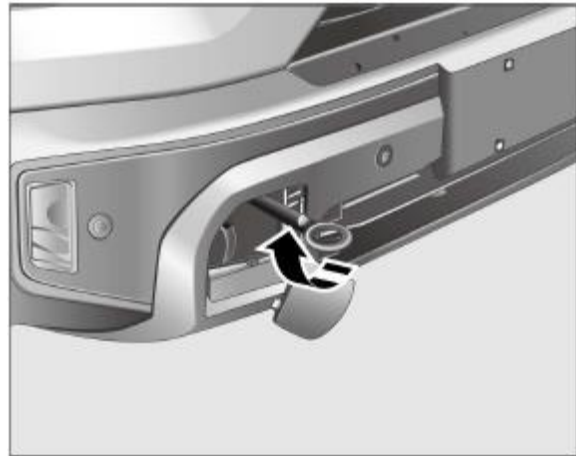
Front towing ring of vehicle



1. Take a towing ring from the trunk.

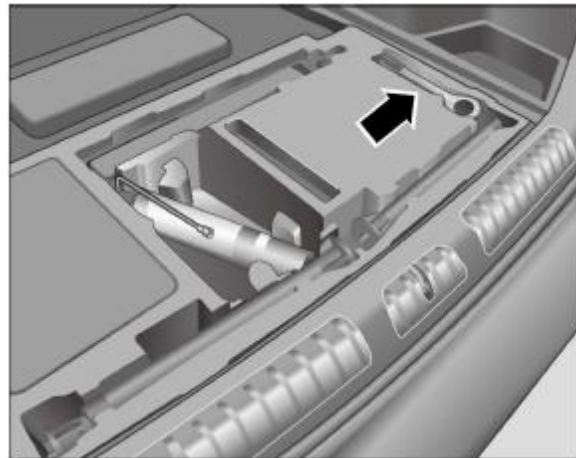


2. Use your thumb to slide and open the front towing ring cover in the direction of ①→②.

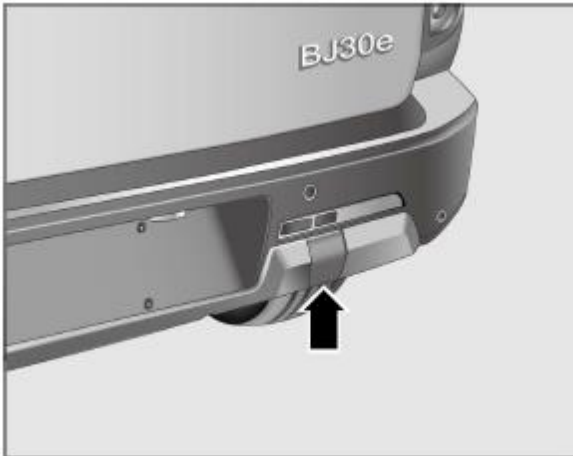


3. Screw the towing ring clockwise into the threaded hole and fasten it firmly with a tool such as a hard metal rod.

Rear towing ring of vehicle



1. Take a towing ring from the trunk.



2. Press the part indicated by the arrow to open the rear towing ring cover.



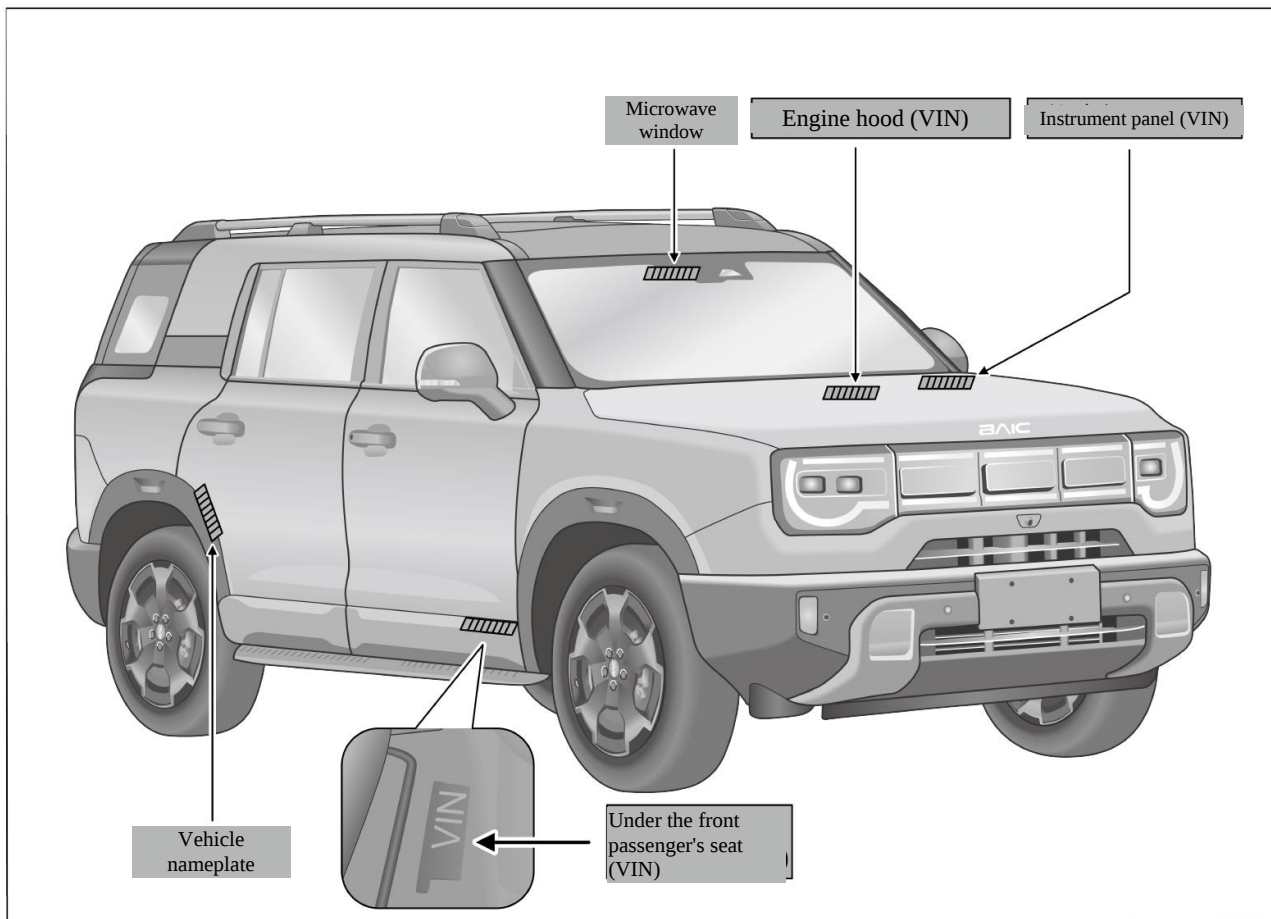
3. Screw the towing ring clockwise into the threaded hole and fasten it firmly with a tool such as a hard metal rod.

⚠ Caution

- Do not tow the vehicle without installing the towing rings in place to avoid accidents.
- After the towing is completed, it is necessary to put the towing rings back to their original positions and close the towing ring covers.

Vehicle identification

Identification number

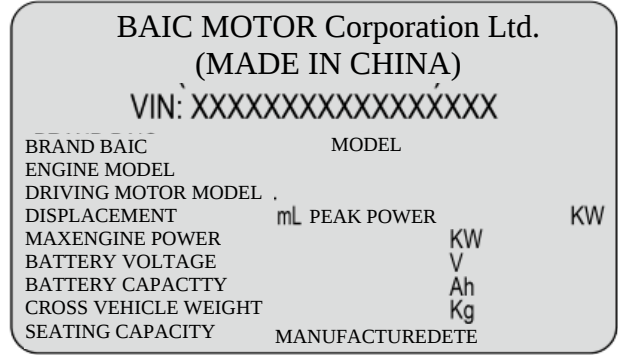


The vehicle identification number (VIN) is the unique identification number of the vehicle, which is reflected on the front and rear of the vehicle. Its pasting position is shown in the figure (the figure shows only a part of VINs on the vehicle).

⚠ Caution

- The VIN marked under the front passenger's seat will be re-marked or changed due to the failure of VIN engraving equipment or the calculation error of check digit. In this case, the normal use by customers will not be affected.

Vehicle nameplate



The vehicle product nameplate is located on the C-pillar sheet metal of the right side wall outer panel of the body, and mainly contains the following information:

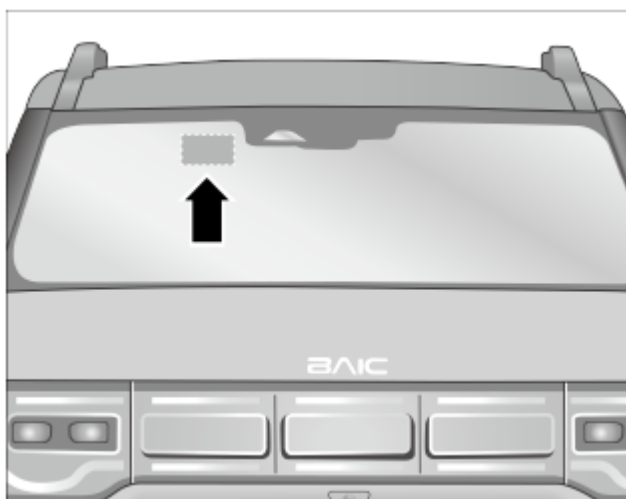
1. Vehicle manufacturer.
2. Vehicle identification number (VIN).
3. Brand and vehicle model.
4. Engine model and drive motor model.
5. Engine displacement, and peak power of drive motor.
6. Maximum net power of engine and rated voltage of power battery system.
7. Gross vehicle weight rating, and rated capacity of power battery system.
8. Seating capacity, date of manufacture.

DLC



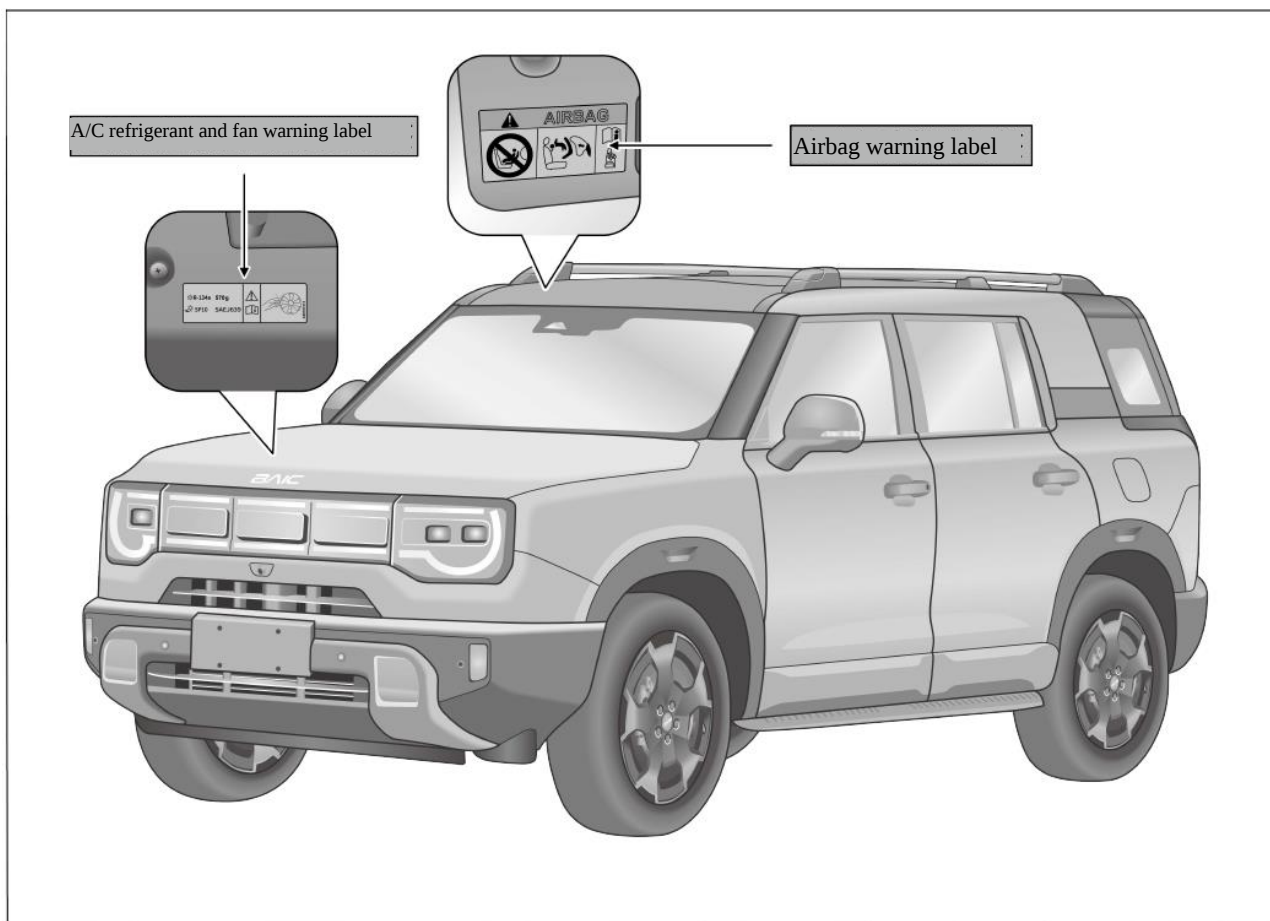
The DLC is located under the instrument panel fuse box. The DLC is used for digital communication between the vehicle electronic control unit and the diagnostic equipment, and for reading the VIN information.

⚠ Caution • The VIN can be read on the DLC using external diagnostic equipment. • Current diagnostic system: PAD diagnostic kit.
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Microwave window

The microwave window is located on the front windshield and used to install the electronic identification of the vehicle. Films, heating wires, etc. are not allowed at the installation position to ensure effective reading of data.

Safety label



The positions of the safety labels are shown in the figure:

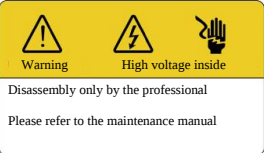
- The airbag warning labels are located on the front and back of the front passenger's sun visor.
- The A/C refrigerant and fan warning label is located on the right side of the upper cross member trim panel at the front of the engine compartment.

These labels are used to warn of potential **hazards** that may cause serious injury. Please read these labels carefully.

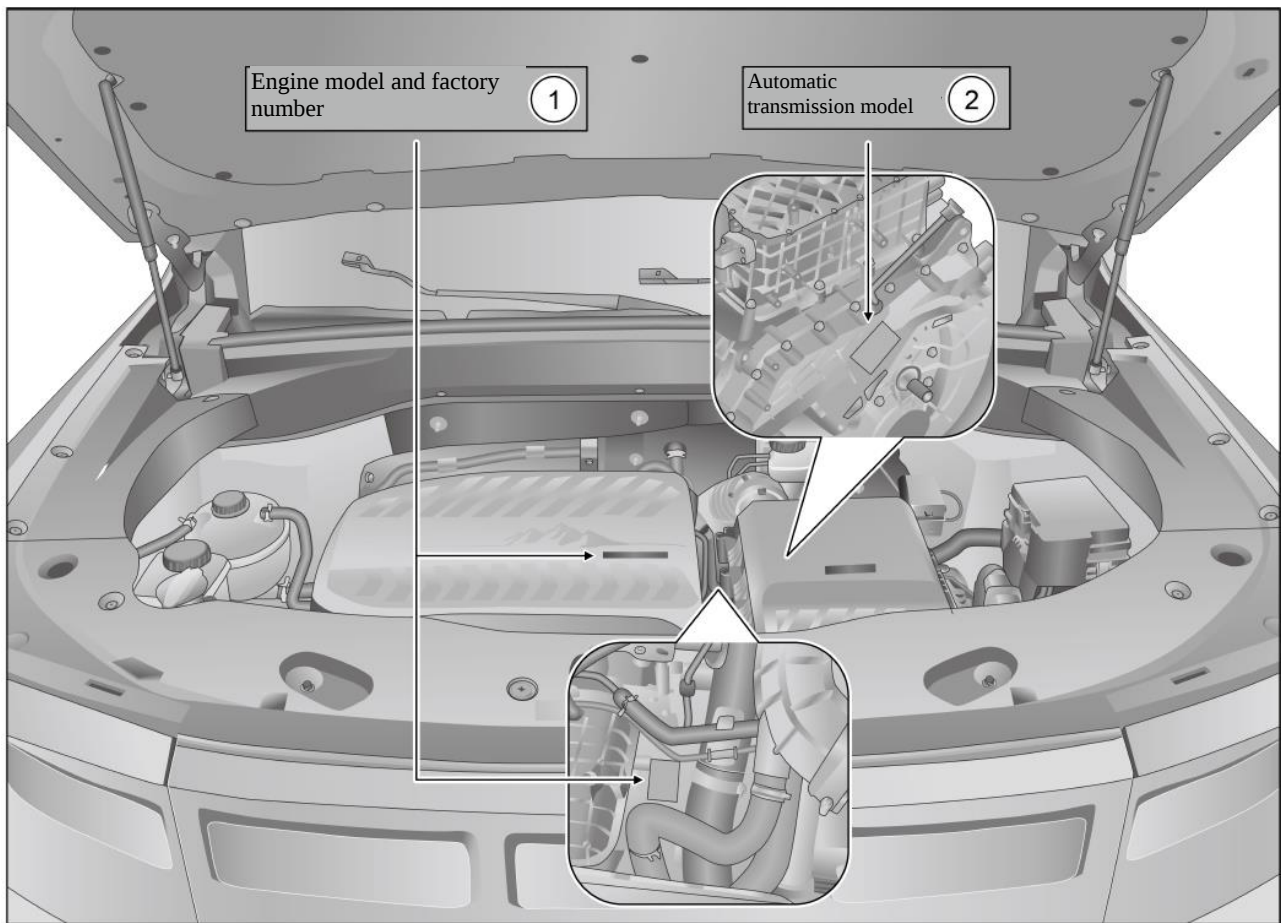
⚠ Caution

- If the labels fall off or blur, please contact the BAIC Motor Dealership for handling in time.

High voltage safety label information

Description	Signs	Meaning
High voltage warning label		Do not touch high-voltage components, because they are dangerous
High-voltage component warning label		For high-voltage components, read the instructions before use. There is a risk of electric shock.
Power battery label		Basic information of power battery

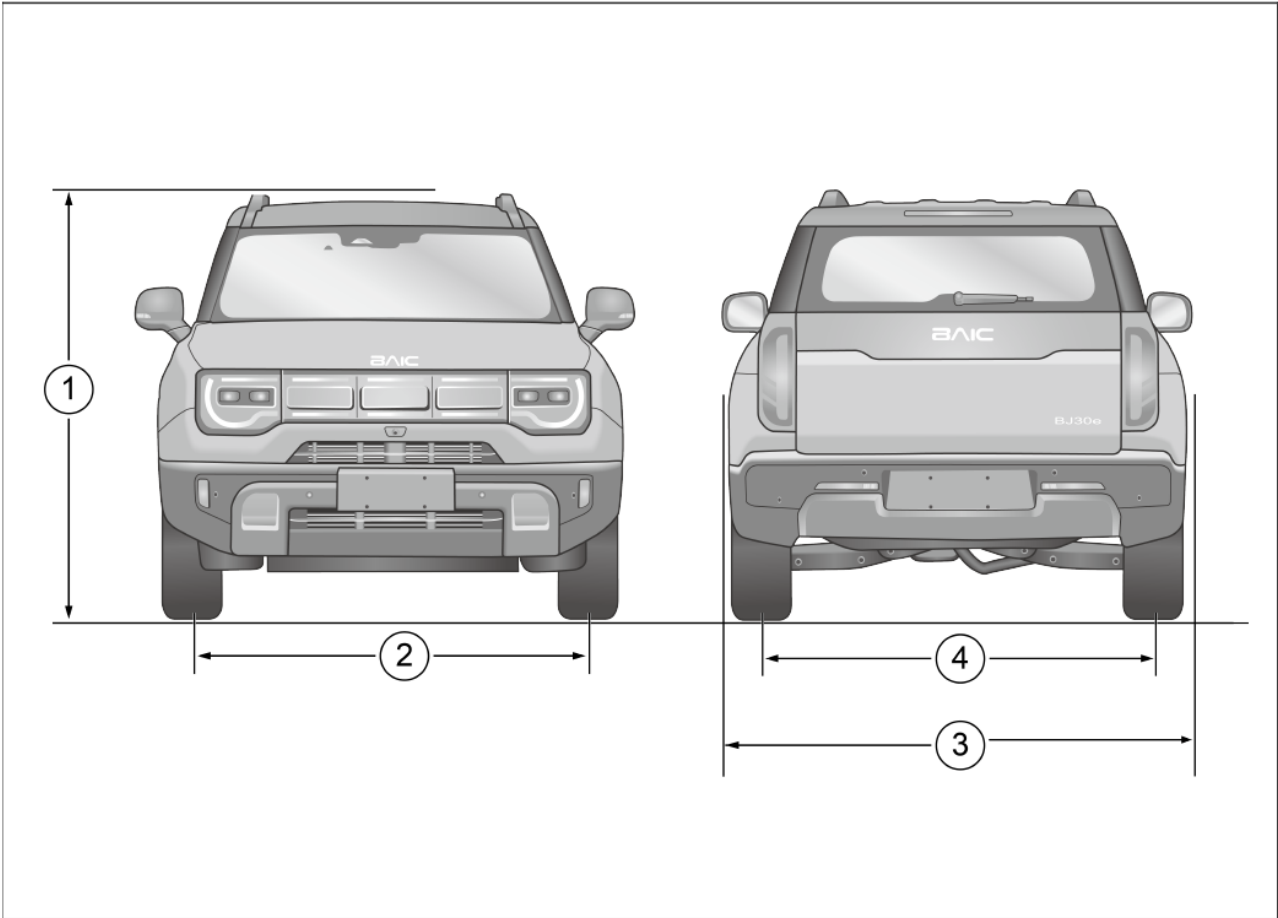
Engine and transmission



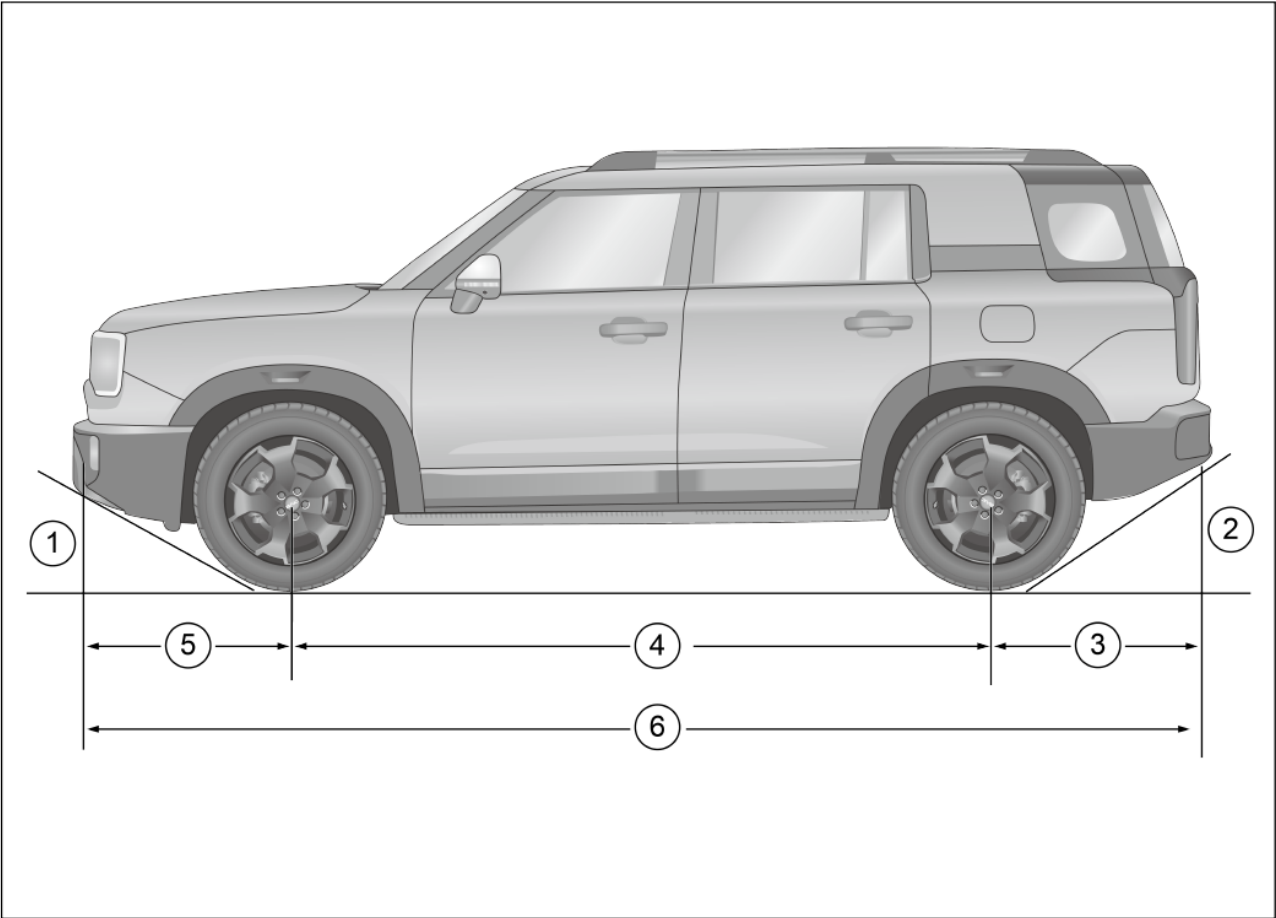
The engine model and number ① label is pasted on the cylinder block near the engine trim cover and starter.

The automatic transmission model ② label is located on the transmission housing.

Vehicle's main dimension parameters



Items	Parameters
① Overall height (mm)	1790 (including luggage rack)
② Front wheel track (mm)	1625
③ Overall width (mm)	1910
④ Rear wheel track (mm)	1635



Items	Parameters
① Approach angle (°)	25 (curb)
② Departure angle (°)	30 (curb)
③ Rear overhang (mm)	977
④ Wheelbase (mm)	2820
⑤ Front overhang (mm)	933
⑥ Overall length (mm)	4730

Vehicle's technical parameters

Vehicle model			BJ6470X51MHEV	BJ6470X52MHEV
Drive type			2WD, front-wheel drive	4WD
Maximum gradeability (%)			≥40	≥50
Maximum speed (km/h)			170	
Kerb mass (kg)			1690	1770
Front/rear axle load (in kerb mass state) (kg)			946/744	950/820
GVM (kg)			2123	2205
Front/rear axle load (in full load state) (kg)			1091/1032	1096/1109
Seating capacity			5	
Distance from initial position of brake pedal to carpet (mm) (vertical height)			131	
Free stroke of brake pedal (mm)			8~12	
Brake pedal force (N)			≤500	
Wheel alignment parameters	Front suspension	Toe-in (one side)	5'±5' (difference between right and left sides < 5')	
		Wheel camber	-16'±30' (difference between right and left sides < 30')	
		Kingpin caster angle	6°48'±30' (difference between right and left sides < 30')	
		Kingpin inclination angle	13°53'±30' (difference between right and left sides < 1°30')	
	Rear suspension	Toe-in (one side)	3'±5' (difference between right and left sides < 5')	
		Wheel camber	-1°03' ± 30' (difference between right and left sides < 30')	
Engine model			A156T2H	

Technical parameters



Vehicle model		BJ6470X51MHEV	BJ6470X52MHEV
Engine cylinder arrangement type		In-line	
Engine cooling mode		Liquid-cooled	
Fuel supply mode		GDI	
Emission level		China VI b	
Fuel type		Gasoline/electricity	
Fuel grade		92# China VIB gasoline (GB 17930)	
Transmission type		DHT	
Engine displacement (mL)		1498	
Cylinder diameter and stroke (mm)		74.5×85.9	
Volumetric compression ratio of engine		13.25:1	
Maximum net power/speed of engine (kW/rpm)		113/5000	
Engine rated power/speed (kW/rpm)		116/5000	
Maximum net torque/speed of engine (N m/ rpm)		230/2000~4500	
Engine idle speed (r/min)		1000	
Firing order		1~3~4~2	
Residual unbalance of wheel assembly (g)		≤6	
Wheel parameters	Tire specifications	235/65R18, 235/60R19	
	Wheel rim specifications	18x7J,19x7J	
	Tire pressure (MPa)	0.23	
Power battery parameters	Rated output current of power battery (A)	5	

Technical parameters



Vehicle model		BJ6470X51MHEV	BJ6470X52MHEV
	Nominal voltage of power battery (V)	335.8	
	Battery power (kWh)	1.67	
Front drive motor	Motor model	TZ210XYH02	
	Motor rated power (kW)	68	
	Rated torque of motor (N m)	150	
	Rated speed of motor (rpm)	4300	
	Motor peak power (kW)	130	
	Motor peak torque (N m)	315	
	Peak speed of motor (rpm)	3940	
Rear drive motor	Motor model	-	TZ180XS268
	Motor rated power (kW)	-	25
	Rated torque of motor (N m)	-	50
	Rated speed of motor (rpm)	-	4775
	Motor peak power (kW)	-	55
	Motor peak torque (N m)	-	135
	Peak speed of motor (rpm)	-	15000
Tire chain parameters	Specification	Non-metallic tire chain with a thickness of no more than 15 mm	
	Mounting position	Driving wheel	
Front brake disc thickness (mm)	Standard size	28	
	Wear limit	26	

Technical parameters



Vehicle model		BJ6470X51MHEV	BJ6470X52MHEV
Rear brake disc thickness (mm)	Standard size	11	
	Wear limit	9	
Fuel tank volume (L)		60	51
Comprehensive fuel consumption (L/100km)		5.85	6.45

⚠ Caution

- The fuel consumption per 100 km shown is obtained from models with standard configuration under the combined driving conditions of low/medium/high/ultra-high speed, and based on the WLTC condition specified in the national standard. Actual fuel consumption is related to driving habits, environmental factors, road conditions, vehicle load, etc.

Fluid specification and filling quantity

Name of fluid	Specification	Unit	Filling quantity
Engine oil	SP/C5 0W-20	L	4.7
Rear powertrain reducer lubricating oil	Castrol 384	L	0.55
Automatic transmission fluid	DEXRON ULV	L	3.7±0.1
Coolant	All-organic coolant (freezing point ≤ -40 °C)	L	7 ±0.5 (engine circuit) 2 ±0.5 (2WD motor circuit) 4 ±0.5 (4WD motor circuit)
Windshield washer fluid	Water-based low-temperature windshield washer fluid (freezing point ≤ -35 °C)	L	1.5 (volume: 3 for general version and high temperature version) (volume: 5 for alpine version)
Brake fluid	DOT4	L	1 ±0.3
A/C refrigerant	R134a	g	570 ±10

 Caution

- The above capacity is approximate, and the actual amount used may vary slightly.
- Unless otherwise specified, the capacity in this table is the design value, and the manufacturer reserves the right to adjust the actual amount used according to changes in products, equipment and climate.
- The engine oil filling quantity for maintenance in this table is recommended, and the specific filling quantity should be judged according to the engine oil dipstick.
- The added brake fluid grade shall be consistent with the brake fluid reservoir cover label. It is forbidden to mix brake fluids of different grades.

Rescue information is used to help rescuers to quickly understand the vehicle structure and potential threats, improve rescue efficiency, and avoid secondary accidents in case of serious accidents.

 Warning

- When the power battery is on fire, it may be dangerous to use a small amount of water to extinguish the fire. Therefore, please use a large amount of water (such as using a fire hydrant) or wait for the rescue of the fire brigade.
- When extinguishing a fire, wear complete personal protective equipment and self-contained breathing apparatus in consideration of the high voltage of the vehicle.
- As power batteries leak, do not discard them in water, soil and other environments at will, or get them close to fire sources and other high-temperature environments. It is recommended to contact the BAIC Motor Dealership for professional handling.
- After the high-voltage power-off, the high-voltage circuit needs 5 min for high-voltage discharge.
- The orange connecting line is a high-voltage harness. When cutting the vehicle, avoid the orange high-voltage components, use suitable tools (such as a hydraulic cutter) and wear appropriate personal protective equipment; otherwise casualties may occur.
- Regardless of the high-voltage power-off, it is necessary to assume that all high-voltage components are live. Cutting, impacting or contact with high-voltage components may cause serious casualties.

HEV rescue information

