

Preface

Dear users, thank you for choosing the SERES brand's SERES 7 model (hereinafter referred to as "SERES 7"). In the process of using the SERES 7 model, you will experience the considerate service provided by SERES.

Before using the SERES 7, please carefully read the contents of this manual and keep it properly. This manual provides information about the vehicle's functions, usage precautions, as well as vehicle maintenance and regular servicing, to help you safely drive and prolong the vehicle's lifespan.

In order to continuously enhance your driving experience, SERES may optimize and improve the vehicle without further notice. Please refer to the actual vehicle in such cases.

Please refrain from modifying any components, vehicle information, or labels of the vehicle without permission, as modifications may affect the vehicle's performance and even violate national regulations.

You can visit the official website of SERES at www.global-seres.com to consult the SERES 7 "Operating Instruction Manual" for complete information or access the latest owner's guide through the vehicle's central control touchscreen.

- Central control touchscreen: Enable the "Owner's Guide" app in the "All APPs".

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If you have any questions, comments, or suggestions, please contact us by phone.

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Website: www.global-seres.com

Manual Description

Please carefully read the manual before your first use. To better understand the content in the manual, you need to know all of the following information.

Prompt Information

▲Danger
The danger icon is displayed to warn that failure to follow the instructions identified by this icon may result in vehicle damage or personal injury.

▲Warning
The warning icon alerts you that failure to follow the instructions identified by this icon may cause vehicle damage or personal injury during vehicle use.

▲Attention
The attention icon is displayed to remind you that failure to follow these precautions may render certain vehicle functions unavailable or result in significant vehicle damage in serious cases.

①Tips
Here you can find some helpful tips or useful detailed information on vehicle use.

ICONS and Illustrations

The illustrations provided in this manual are for demonstration and reference purposes only. Depending on the vehicle selected, your vehicle may not be equipped with certain functions. Therefore, please refer to the actual configuration of your purchased vehicle for accurate information. The images are for reference only, please refer to the actual vehicle for specific circumstances.

Display Format Specification

The format of the text or messages displayed on the central control touchscreen differs from regular text. (e.g., vehicle body control, driving, Assisted Driving, etc.). Procedures and indications are displayed in multiple steps. For example: Settings > Assisted Driving > Scene Assist.

Notice

For your safety, please comply with local laws and regulations and follow these precautions when driving:

- Maintain a clear state of mind while driving. Do not drive after consuming alcohol or medication, as this can impair your ability to control the vehicle and lead to accidents causing personal injury or loss of life.
- Please exercise caution and accurately assess whether the weather and road conditions are suitable for travel. Always pay attention to the movements of other vehicles or pedestrians on the road, enabling you to make accurate and timely judgments, thus avoiding any unexpected accidents.
- It is essential to remain focused while driving. Engaging in activities such as answering or making phone calls, checking text messages, or adjusting control buttons can distract your attention and potentially lead to accidents causing personal injury or loss of life.
- Please carefully read the relevant warnings and precautions in the manual. Ignoring these contents may result in personal injury or damage to the vehicle.

Configuration and Options

The illustrations in this manual are provided to assist in illustration and understanding. They are intended only for illustration purposes and may not be pictures of purchased vehicles. We appreciate your understanding.

With an aim to ensure the vehicles meet higher quality and safety standards through continuous improvement and R & D of all vehicle models, the company may improve the design elements, configurations, and functions of the products at any time. Therefore, please understand that the illustrations, data, and descriptions in this manual may not correspond to the actual situation.

This is due to the differences in configuration functionality. For accurate information on specific functions, please refer to the actual vehicle itself.

You can identify the vehicle's functions through the available switches, icons, and textual descriptions in the central control touchscreen options.

Important Reminder

Accessories, Optional Parts and Refitments

SERES brand original accessories can perfectly match the performance and safety of your vehicle. In order to ensure the performance and safety of your vehicle, please use SERES brand original accessories when you perform vehicle maintenance or repairs.

If you use non-SERES brand original accessories, which may have a negative impact on the performance and safety systems of your vehicle. Therefore, our company will not be responsible for any issues that may arise from this.

Please do not modify any parts of your vehicle, as well as vehicle information and identification without permission. Modifications may affect the performance of the vehicle, including safety and dependability and others, and even violate national regulations. The Company shall not be liable for any direct or indirect losses resulting therefrom. Furthermore, modifications may also lead to the loss of your maintenance or warranty rights.

Radio Equipment

The installation of radio equipment on a vehicle may affect the normal operation of the electrical system.

When using radio equipment, it is important to strictly follow the following regulations:

- Do not install or modify radio equipment, as this may cause certain electrical system malfunctions.
- When using radio equipment, please abide by the local laws and regulations of the vehicle's location.
- Do not park the vehicle in areas with strong electromagnetic interference, such as near transformers.

- For individuals using other electronic medical devices, consult the device manufacturer regarding the impact of radio waves on the device's operation. Radio waves may have unpredictable effects on the operation of such medical devices.

Maintenance

Regular professional maintenance helps maintain the vehicle's optimal performance and extends its lifespan. Please carefully review the maintenance-related information in the manual, and it is recommended to follow the correct maintenance requirements. If your vehicle is operated in harsh environments, it may require more frequent and higher-quality maintenance. Failure to properly maintain the vehicle or improper maintenance may result in the loss of warranty rights for the vehicle.

Safety Precautions

Please follow the following safety precautions to ensure a safe and perfect journey for the driver and passengers:

- It is strictly prohibited to leave children alone in the vehicle and allow them to use or carry the keys.
- It is strictly prohibited to disassemble or assemble the traction battery and related high-voltage components on your own.
- It is strictly prohibited to intentionally damage the battery system by squeezing or puncturing the traction battery.
- It is strictly prohibited to dispose and store waste traction batteries privately. Please contact the dealer for disposal.

- Follow traffic regulations, control vehicle speed, and avoid overspeeding and overloading.
- Throughout the vehicle's operation, it is essential to wear a seat belt at all times. When children are present in the vehicle, an appropriate child safety seat should be used and securely fastened to the rear seat.
- Please adhere to the tips on warning signs.
- To prevent personal injury, touching any high-voltage cables, high-voltage plugs, or connection plugs on the vehicle is prohibited.
- If a traction battery leak or damage is found, do not touch it. If accidentally touched, rinse with plenty of water and seek medical attention promptly.
- The vehicle should be used in an environment that is free from corrosive, explosive, and insulation-damaging gases or conductive dust and should be kept away from heat sources.
- **Accelerator pedal position, percentage of full open position, and gear:** EDR reads the brake pedal position signal obtained from the VCU1 controller via the bus.
- **Pre-event synchronous timing time, while-event power-on period, while-reading power-on period, event data recording completeness status, time interval between this event and the previous event, vehicle identification number (VIN), and T_{end} :** EDR controller obtains these data independently.
- **ECU hardware number for recording EDR data, ECU serial number for recording EDR data, ECU software number for recording EDR data:** EDR controller obtains these data independently.
- **Driver seat belt pretensioner deployment time, driver front airbag deployment time (stage I), driver side airbag deployment time, driver side curtain airbag deployment time, front passenger seat belt pretensioner deployment time, front passenger front airbag deployment time (stage I), front passenger side airbag deployment time, front passenger side curtain airbag deployment time, and occupant protection system alarm status:** EDR controller obtains these data independently.
- **Longitudinal acceleration, lateral acceleration:** The EDR controller obtains these data independently.
- **Steering angle:** The EDR reads the time signal of the steering angle obtained from the EPS controller via the bus.
- **Year, month, day, hour, minute, second:** The EDR reads the time signal obtained from the host controller via the bus.

Vehicle Event Data Recorder System

The vehicle is equipped with an Event Data Recorder (EDR), which functions to record the vehicle's system operating data (for up to 5s or less) when certain collisions or potential collision events occur, aiding in incident reconstruction. Depending on the severity and type of event, the EDR may not record data.

Data recorded by the vehicle's EDR includes:

- **Vehicle speed, service braking, on/off status, yaw velocity, Anti-lock Brake System (ABS) status, Electronic Stability Control (ESC) system status, and Traction Control System (TCS) status:** EDR reads these data from the ESP controller via the bus.
- **Driver seat belt status and front passenger seat belt status:** EDR reads the driver's seat belt signal obtained from the IC controller via the bus.

- **Parking system status:** The EDR reads the parking system status signal obtained from the EPB controller via the bus.
- **Steering signal switch status, tire pressure monitoring system alarm status:** The EDR reads the steering switch signal obtained from the BCM controller via the bus.
- **Brake system alarm status:** The EDR reads the brake system alarm status signal obtained from the EPB controller via the bus.
- **Adaptive cruise control system status, Assists emergency braking system status:** The EDR reads these data from the MRR controller via the bus.

EDR data extraction

Specialized equipment is required to extract EDR data. In addition to SERES, third parties with access to the vehicle or EDR, such as law enforcement agencies, can extract the data using specialized equipment. EDR recorded data can be read through the OBD diagnostic interface (refer to page 179).

EDR event storage strategy

The EDR system can record data from three consecutive collision events. If the EDR system does not have enough space to record a new event, the data from the current event will overwrite the previous non-locked event data, following a chronological order. Locked event data will not be overwritten by subsequent events.

EDR data disclosure

We do not disclose the data recorded in the EDR to third parties, except in the following cases:

- Agreement with the vehicle owner (or the lessee of a rented vehicle).
- Official request from the police, courts, or governmental agencies.
- Defending SERES in the lawsuit.

- For research purposes, without disclosing specific vehicle and owner information.

<p>① Tips</p> <p>When the system is triggered, the event recording system will record key data of the vehicle's operation in three stages: before the collision, during the collision, and after the collision. This data includes vehicle acceleration, vehicle identification number (VIN), vehicle speed, and brake pedal status, etc.</p>
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Vehicle Scrapping

According to national environmental protection laws, vehicles that have reached their operational life or no longer meet the road use conditions should be scrapped according to national environmental protection regulations.

Only recycling companies certified by relevant national agencies are allowed to scrap vehicles. Before scrapping a vehicle, please contact the dealer for information on vehicle scrapping related matters.

During the scrapping process, it is necessary to comply with relevant safety regulations and laws.

Privacy Data

It is necessary to delete personal privacy data during the vehicle scrapping, transfer, and maintenance processes.

To prevent unauthorized access to sensitive data of the vehicle or its components (such as VIN codes, location information, or other sensitive information of the owner), users should timely clear the vehicle's sensitive data by restoring factory settings or other means when conducting vehicle maintenance, scrapping, or transfer.

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Suggestion

In this chapter, you will learn about the precautions while driving a vehicle and information about daily maintenance of the vehicle. Please read this section carefully.

Driving precautions

Pre-driving inspection

For your driving safety, it is necessary to inspect the vehicle before every trip. The driving inspection includes the following:

- Check for any obstacles around the vehicle.
- Check for abnormal fluid accumulation below the vehicle (air conditioning water is a normal phenomenon).
- Check the condition of the tires and ensure proper tire pressure.
- Check the vehicle's lighting system, especially the external lights.
- Check if the windows are clear and if the rearview mirrors provide good views.
- Check if the seats and seat belts are in proper working condition.
- Check the vehicle's range and if there are any warning messages on the dashboard.
- Check if the brake pedal and accelerator pedal are functioning properly.

Long-distance driving

Before embarking on a long-distance drive, please be sure to take note of the following:

- To ensure your travel safety, check the condition of the vehicle before choosing to drive long distances.
- Clear the travel route in advance and make sure the vehicle has sufficient power and fuel.
- During breaks, you can use the vehicle's rest mode function to quickly relieve fatigue from long-distance driving and avoid drowsy driving.
- On long trips, bring water and necessary food to replenish energy.

Night driving

Nighttime visibility is reduced, so when driving the vehicle at night, please be sure to take note of the following:

- Check the functioning status of the high and low beam headlights before driving.
- Check the functioning status of the horn and turn signals.
- Pay attention to the condition of the road surface within the range of the headlights.
- Use the high and low beam headlights correctly.
- Avoid looking directly at the headlights of oncoming vehicles.
- Use the turn signals to indicate your driving direction to other vehicles.
- To avoid delayed reactions in emergencies resulting in collisions with the preceding vehicle, maintain an appropriate following distance.
- Attempt to avoid overtaking at night. If overtaking is necessary, only do so after confirming that the surrounding and road conditions permit it.
- When visibility is limited or obstructed, drive cautiously at a low speed, pay attention to the surroundings and road conditions, and be prepared to brake in emergency situations.

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Household use advice

Economic improvement

Energy consumption rate, brake wear rate, and tire wear rate are mainly determined by the following three factors:

- Driver's driving style.
- Vehicle service conditions (weather, road conditions, etc.).
- Complete vehicle technical status.

By adopting an economical driving style, you can ensure the lowest energy consumption.

Child passengers

When traveling with children, please be sure to take note of the following to ensure their safety:

- Do not leave children alone in the vehicle.
- It is prohibited to hold children while taking a vehicle.
- Do not allow children to stand or kneel on seats or extend any part of their body out of the window.
- Children under 12 years old (or with a height below 1.5m) should not ride in the front passenger seat.
- When children under 12 years old (or with a height below 1.5m) are traveling, they must use an appropriate child safety seat.
- When children are seated in the rear, it is recommended to activate the child safety lock on the doors to prevent them from accidentally opening the doors.

Elderly passengers

When traveling with seniors, please be sure to take note of the following to ensure their safety:

- Moderately open the windows to maintain fresh air inside the vehicle, which can prevent seniors from experiencing symptoms such as headaches and dizziness.
- Do not leave seniors alone in the vehicle.

- When encountering potholes or bends, please slow down and pass through them slowly to avoid strong vibrations that may cause dizziness or discomfort to seniors.
- When seniors are seated in the rear, it is recommended to activate the child safety lock on the doors to prevent them from accidentally opening the doors.

Pet

When traveling with pets, please be sure to take note of the following to ensure their safety:

- Do not leave pets alone in the vehicle.
- Secure pets properly while driving, such as using appropriate pet harnesses.
- Before opening the doors, ensure that the pet is securely restrained to prevent them from jumping out or getting hit, especially in unfamiliar places where they may get excited due to fear or curiosity.
- Try to avoid fully opening windows for ventilation and close the windows near the pet to prevent accidents where the pet may stick its head out of the window.

Daily care and maintenance

Leather seat care and maintenance

For the genuine leather seats equipped in your vehicle, it is important to perform regular maintenance. Please take note of the following:

- Keep a distance from heat sources, as being too close to a heat source can cause the leather to dry and crack.
- Avoid prolonged exposure to sunlight to prevent leather fading.
- Regularly clean and maintain the seats by wiping off dust with a slightly damp cloth. Keep the seats dry and tidy.
- If the seat surface is dirty, use a small amount of multi-purpose foam cleaner to clean it. Make sure to keep the leather surface dry.
- When sitting on the seats, avoid them from contacting with keys, belt buckles, or any sharp objects on clothing to prevent scratching the seats.
- Prevent liquids from soaking into the seats.

Tire care and maintenance

Performing regular maintenance on your tires can extend their lifespan. Here are some tips for daily tire maintenance:

- Regularly check the tire pressure to avoid too high or too low tire pressure. Inflate the tires according to the standard pressure for your vehicle.
- Regularly remove debris stuck in the tire grooves.
- Check for tire wear.
- When driving, avoid road shoulders and potholes.

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Special driving scenarios

Rain driving

When driving in windy and rainy conditions that obstruct your visibility, please be sure to take note of the following:

- Ensure that the vehicle's wiper function and blades are working properly.
- Make sure the vehicle's lighting system is functioning correctly.
- Maintain proper tire pressure.
- Ensure that the vehicle's braking system is in good condition.
- Turn on the rear fog lights to remind rear traffic participants.
- Due to limited visibility during driving, stay focused and drive slowly.

Fording driving

To protect the vehicle from damage or malfunctions when driving through water, please be sure to take note of the following:

- Slow down or stop to observe the water level. If the water level is higher than the vehicle's ground clearance, choose an alternate route or other means of travel.
- Activate the wiper function before driving through water and slowly enter the water.
- Rapidly driving into water may cause increased force between the vehicle and water, potentially damaging the vehicle's functionality.
- After driving out of the water, intermittently apply the brake pedal to ensure the braking system is functioning properly before continuing to drive.
- To ensure driving safety, strictly adhere to speed limits indicated by signs or 5km/h when driving in slippery garages.

Cold driving

To avoid traffic accidents and ensure a comfortable ride during cold weather, please be sure to take note of the following:

- Enable seat heating in advance in cold weather.
- Select the appropriate drive mode.
- Maintain proper tire pressure.
- If driving on icy or snowy roads, install anti-skid chains.
- Turn on front/rear windshield defrosting (rearview mirror defogging) function during vehicle operation.
- During vehicle operation, appropriately increase the following distance between vehicles to prevent potential collisions caused by extended braking distance due to slippery icy road surfaces.
- During vehicle operation, avoid emergency braking to prevent the vehicle from sliding on icy road surfaces, leading to loss of control and potential accidents.

Hot driving

To ensure passenger comfort while driving in hot weather, you can take the following actions:

- Prior to getting in the vehicle, open the windows to ventilate and dissipate hot air.
- Activate seat ventilation in time when passengers in the vehicle.
- Turn on the air conditioning system. When initially starting the air conditioner, switch to external circulation to dissipate the hot air inside the vehicle before switching to internal circulation mode to maintain cold air and quick cooling.

Hot temperature charging

To avoid excessive temperature in the traction battery during hot temperature charging, please be sure to take note of the following:

- Avoid prolonged exposure of the vehicle to high temperatures or charging in hot environments.
- Charge the vehicle in a cool and well-ventilated area whenever possible.

Plateau driving

When driving in high-altitude mountainous regions, where geographical conditions and altitude differences have a significant impact on vehicle performance, please be sure to take note of the following:

- Prepare the necessary equipment such as oxygen and medication for high-altitude sickness.
- Before ascending or descending long slopes, inspect the braking, steering, transmission, and tire condition of the vehicle.
- After entering high-altitude areas, regularly check tire pressure and reduce it appropriately if necessary.
- Frequent stepping on the brake pedal during braking can increase oil temperature, and in severe cases, it can lead to brake failure.
- Due to the influence of high-altitude environments, the vehicle's range may be shortened, so it is important to pay attention to the vehicle's condition in a timely manner.

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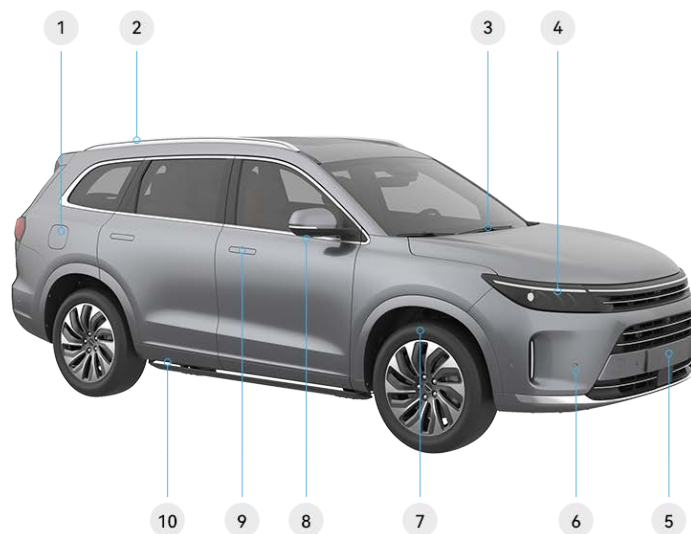
Overview

In this chapter, you will learn about the location of vehicle components to help you quickly find relevant parts. Please carefully read this section.

Exterior overview

With the help of the figure below, you can learn about the external components of the vehicle.

Exterior overview (I)



*The illustration is for reference only, please refer to the actual product

- | | |
|---|---|
| ① Fuel filler cap (refer to page 146) | ⑦ Ultrasonic radar (refer to page 116) |
| ② Roof rack (refer to page 84) | ⑧ Tire (refer to page 162) |
| ③ Front windshield wiper (refer to page 79) | ⑨ Side-view camera |
| ④ Headlight (refer to page 74) | ⑩ Exterior door handle (refer to page 47) |
| ⑤ Vehicle logo | ⑪ Electric pedal (refer to page 50) |
| ⑥ License plate location | |

Exterior overview (II)



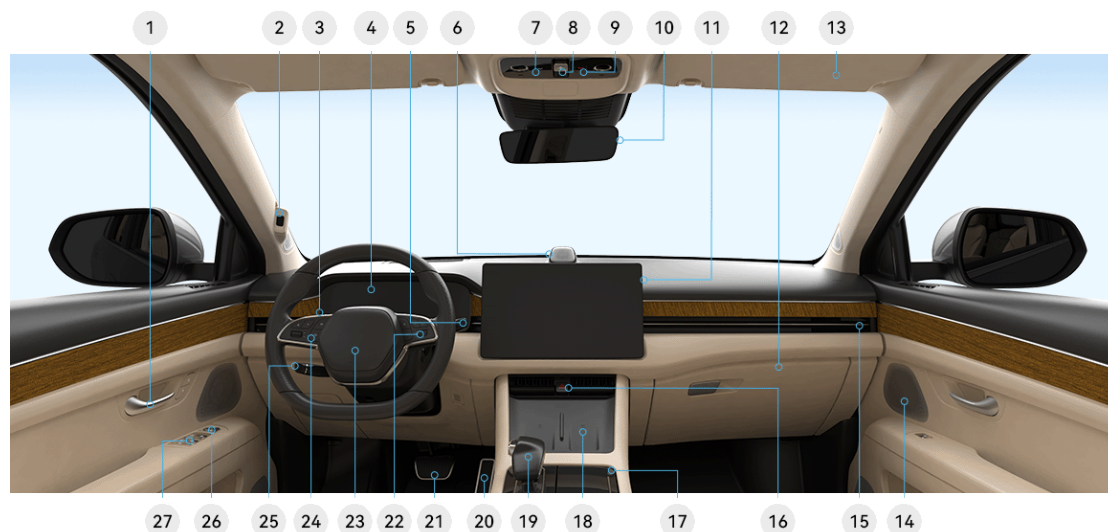
*The illustration is for reference only, please refer to the actual product

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|---|---|
| ① Exterior rearview mirror (refer to page 67) | ④ Rear camera (refer to page 122) |
| ② Rear wiper nozzle (refer to page 155) | ⑤ Rear tail light |
| ③ Rear windshield wiper (refer to page 79) | ⑥ Charging port cap (refer to page 138) |

Interior overview

With the help of the figure below, you can learn about the commonly used components inside the vehicle.

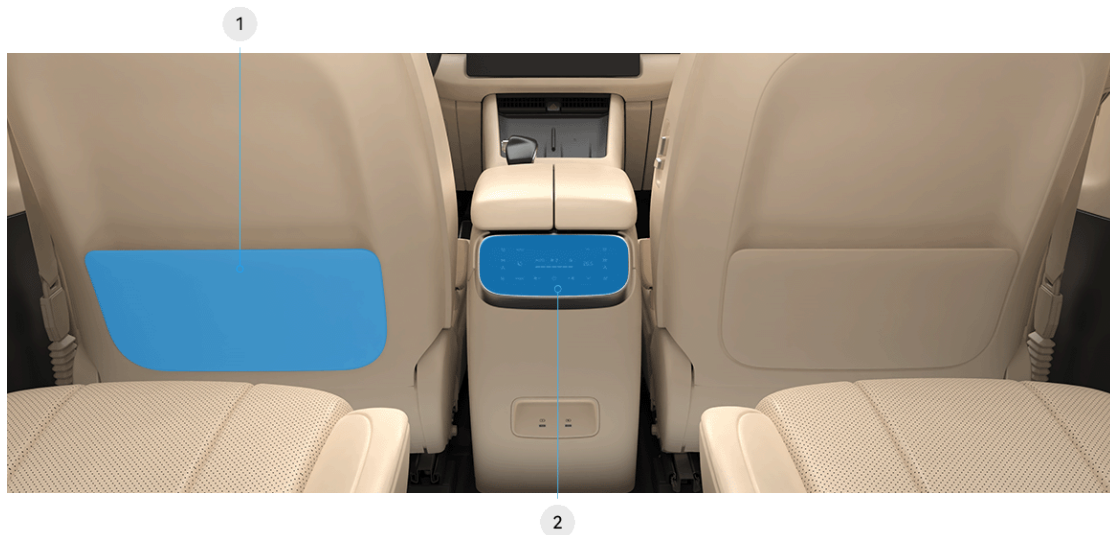
Front common components



*The illustration is for reference only, please refer to the actual product

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| ① Door inner handle (refer to page 48) | ⑮ Air conditioner vent (refer to page 70) |
| ② Facial recognition camera (refer to page 102) | ⑯ Hazard warning flasher (refer to page 75) |
| ③ Light control lever (refer to page 74) | ⑰ Cupholder (refer to page 83) |
| ④ Display screen (refer to page 17) | ⑱ Wireless charging compartment (refer to page 81) |
| ⑤ Wiper washing control lever (refer to page 79) | ⑲ Shift control lever (refer to page 90) |
| ⑥ Speaker | ⑳ Accelerator pedal |
| ⑦ Reading lamp switch (refer to page 77) | ㉑ Brake pedal |
| ⑧ Sunroof switch (refer to page 56) | ㉒ Steer wheel button (right) (refer to page 65) |
| ⑨ SOS alarm button (refer to page 174) | ㉓ Horn switch (refer to page 66) |
| ⑩ Interior rearview mirror (refer to page 69) | ㉔ Steer wheel button (left) (refer to page 65) |
| ⑪ Central control touchscreen (refer to page 24) | ㉕ Cruise control lever (refer to page 105) |
| ⑫ Glove box (refer to page 83) | ㉖ Exterior rearview mirror adjustment button (refer to page 67) |
| ⑬ Sun visor (refer to page 86) | ㉗ Window control button (refer to page 54) |
| ⑭ Speaker | |

Rear common components



*The illustration is for reference only, please refer to the actual product

① Front seat backrest storage panel (refer to page 84) ② Rear air conditioning control panel (refer to page 73)

Instrument

Instrument display screen

When using the vehicle, the display screen will show the vehicle's operating parameters and status. Please read this section carefully, as the information provided by the dashboard indicator lights is particularly important (refer to page 18).



*The illustration is for reference only, please refer to the actual product

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|---|--|
| ① Left information area of the display screen (refer to page 20) | ⑨ Total mileage |
| ② Vehicle status information area | ⑩ Instantaneous power percentage |
| ③ Time information | ⑪ Vehicle energy status |
| ④ Gear information | ⑫ Vehicle drive mode |
| ⑤ Outdoor temperature | ⑬ Middle information area of the display screen (refer to page 20) |
| ⑥ Current speed | ⑭ Comprehensive range of fuel and electricity |
| ⑦ Drive mode | ⑮ Pure fuel range |
| ⑧ Right information area of the display screen (refer to page 20) | ⑯ Pure electric range |

Instrument indicator lamp

Dashboard indicator lights usually include light indicators, fault indicators, warning indicators, functional indicators, etc.



*The illustration is for reference only, please refer to the actual product

Red indicator lamp



Driver's seat belt unfastened indicator light: This light illuminates to indicate that the driver's seat belt is not fastened. When this light is on, it will be accompanied by a warning tone to remind the driver to fasten their seat belt promptly.



Passenger's seat belt unfastened indicator light: This light illuminates to indicate that the front passenger's seat belt is unfastened. When this light is on, it will be accompanied by a warning tone to remind the front passenger to fasten their seat belt promptly.



Rear seat belt unfastened indicator light: This light illuminates to indicate that the seat belt of a rear passenger is not fastened (above L denotes the left seat in the second row, above R denotes the right seat in the second row, below L denotes the left seat in the third row, below R denotes the right seat in the third row). The driver should promptly remind the rear passengers to fasten their seat belts.














Airbag indicator light: When the vehicle is started, this light briefly flashes and then turns off, which is normal and indicates that the airbag system has completed self-check. If this light remains illuminated, it indicates a malfunction in the airbag system. Please park the vehicle in a safe location and contact the dealer.



Electronic parking indicator light: This light flashes to indicate that the electronic parking system is in operation. If the vehicle is on a slope, do not release the brake pedal to avoid the risk of slipping. Wait for the indicator light to remain on for a long time before releasing the brake pedal; This light illuminates to indicate that the electronic parking system has completed its work.



Low oil pressure indicator light: This light illuminates to indicate low oil pressure in the range extender engine, which poses a risk of damage to the range extender. Please park the vehicle in a safe location and contact the dealer.

-  High coolant temperature indicator light: This light illuminates to indicate that the coolant temperature in the vehicle is too high. Please park the vehicle in a safe location and contact the dealer.
-  Drive motor malfunction indicator light: This light illuminates to indicate a malfunction in the vehicle's drive motor, which poses a risk of the vehicle being unable to continue driving. Please park the vehicle in a safe location and contact the dealer.
-  Low voltage power supply system abnormal status indicator light: This light illuminates to indicate a malfunction in the 12V battery charging system. Please attempt to start the vehicle to charge the 12V battery. If the indicator light remains illuminated, please park the vehicle in a safe location and contact the dealer.
-  Traction battery malfunction indicator light: This light illuminates to indicate a malfunction in the vehicle's traction battery. Please park the vehicle in a safe location and contact the dealer.
-  Power system anti-theft indicator light: This light illuminates when the power system anti-theft certification fails, and the vehicle cannot be put into gear for driving. Please check if the vehicle key is inside the vehicle. If the key is inside, reapply the brake pedal to allow the vehicle to re-recognize the key and extinguish this light. If the indicator light remains illuminated, please contact the dealer immediately.
-  Power system malfunction indicator light: This light illuminates to indicate a malfunction in the vehicle's power system. Please park the vehicle in a safe location and contact the dealer.
-  Charging gun connection indicator light: This light illuminates to indicate that the charging gun is connected.
-  Brake system malfunction indicator light: This light illuminates to indicate a malfunction in the brake system or low brake fluid level, which poses a risk of brake failure. To prevent accidents, please park the vehicle in a safe location and contact the dealer.
-  This light illuminates to indicate that the vehicle is traveling at an excessive speed. Please promptly control the vehicle's speed.
- Yellow indicator lamp**
-  Rear fog light indicator light: This light illuminates when the rear fog light is turned on
-  Tire pressure warning indicator light: This light flashes to indicate that a malfunction in the tire pressure monitoring system. If the light is constantly illuminated, it means that one of the tires has a pressure outside the normal range (2.0 bar - 3.4 bar) or the tire temperature exceeds 79°C. In case of the above two situations, please park the vehicle in a safe location and contact the dealer.

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OBD malfunction indicator light: This indicator light illuminates when the door is opened or the vehicle power is turned on and the brake pedal is briefly pressed. The light will go off after the brake pedal is fully pressed. If the light continues to illuminate, there may be a malfunction with emission-related components or the OBD system itself. Please park the vehicle in a safe location and contact the dealer.
- 


Low coolant level indicator light: This light illuminates to indicate that the vehicle coolant level is too low, which may pose a risk of damaging the range extender. Please park the vehicle in a safe location and contact the dealer.
- 


Power limit indicator light: This light illuminates to indicate that the vehicle's power and acceleration are restricted. In this case, please park the vehicle in a safe location and contact the dealer.
- 


Low traction battery indicator light: This light illuminates to indicate low power in the battery. Please charge the traction battery in a timely manner. Continuing to drive may affect the vehicle's performance and the lifespan of the traction battery.
- 


Charging status indicator light: This light illuminates to indicate that the vehicle is in charging mode.
- 

Low fuel level indicator light: This light illuminates to indicate that the fuel is running low. Please refuel as soon as possible. If the light is flashing, it indicates a malfunction with the fuel level sensor. Please park the vehicle in a safe location and contact the dealer.
- 

Brake system malfunction indicator light: This light illuminates to indicate a malfunction in the brake system (except for the brake system fault described by the red indicator light). There is a risk of brake failure. To prevent accidents, please park the vehicle in a safe location and contact the dealer.
- 

Electronic parking brake malfunction indicator light: This light illuminates to indicate a malfunction in the electronic parking brake. If the vehicle is on a slope, there is a risk of slipping. To prevent accidents, please park the vehicle in a safe location and contact the dealer.
- 

Anti-lock braking system (ABS) malfunction indicator light: This light illuminates to indicate a malfunction in the anti-lock braking system. If the brake pedal is pressed, there is a risk of skidding or rollover. To prevent accidents, please park the vehicle in a safe location and contact the dealer.
- 

Electronic brake force distribution (EBD) malfunction indicator light: This light illuminates to indicate a malfunction in the electronic brake force distribution system. If the brake pedal is pressed, there is a risk of skidding or rollover. To prevent accidents, please park the vehicle in a safe location and contact the dealer.
- 

Electric power steering (EPS) indicator light: This light illuminates or flashes to indicate a malfunction in the vehicle's steering system. To prevent accidents, please park the vehicle in a safe location and contact the dealer.



Electronic stability control (ESC) system indicator light: This light flashes to indicate that the electronic stability control system is actively working. This light illuminates to indicate a malfunction in the vehicle stability control system. Please park the vehicle in a safe location and contact the dealer.



Electronic stability control (ESC) system function off indicator light: This light illuminates to indicate that the ESC system has been turned off. After turning off this system, there may be a risk of wheel slippage during sudden situations such as emergency turns, accelerations, or brakes. In order to prevent traffic accidents, it is not recommended to disable this function.



Collision Warning function off indicator light: When the Collision Warning function is disabled, this light will illuminate. At this time, the vehicle will not issue collision warning alerts when obstacles are detected ahead. In order to prevent traffic accidents, it is not recommended to disable this function.



Assisted emergency brake (AEB) function off indicator light: When the assisted emergency brake function is disabled, this light will illuminate. At this time, the vehicle will not automatically perform emergency braking when collision risks are detected. In order to prevent traffic accidents, it is not recommended to disable this function.



Overspeed warning indicator light: This light illuminates to indicate that the vehicle's speed exceeds the statutory speed limit, and the vehicle will issue a warning tone to remind the driver (only available in the Arabic version of the vehicle).

Green indicator light



Low beam indicator light: When the low beam headlights are turned on, this light will illuminate.



Position light indicator light: When the position lights are turned on, this light will illuminate.



Left turn signal indicator light: When the left turn signal is activated, this light will illuminate accompanied by a turn signal tone.



Right turn signal indicator light: When the right turn signal is activated, this light will illuminate accompanied by a turn signal tone.



Hazard warning flasher: When the hazard warning flasher is activated, this light will illuminate accompanied by a warning tone. When the vehicle is traveling at a speed greater than 50 km/h and the emergency brake is applied or the ESC system is working, this light will illuminate accompanied by a warning tone.



READY indicator light: This light illuminates to indicate that the vehicle is ready to be driven.



Auto-hold working indicator light: This light illuminates to indicate that the Auto-hold function is in use.



Hill descent control (HDC) working indicator light: This light illuminates to indicate that the hill descent control function is in use.



Charging reservation indicator light: This light will illuminate after a successful scheduled charging setup.

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Blue indicator lamp


 High beam indicator light: When the high beam headlights are turned on, this light will illuminate.


 Intelligent high beam indicator light: When the intelligent high beam headlights are turned on, this light will illuminate.


 This light illuminates to indicate that the ACC (Adaptive Cruise Control) function is activated. This light flashes to indicate that the ACC function is in standby mode. The displayed N represents the target speed during cruise control. The actual displayed number prevails.


 This light illuminates to indicate that the TJA (Traffic Jam Assist) function is activated. This light flashes to indicate that the TJA function is in standby mode.


Gray indicator lamp

 Auto-hold activated indicator light: This light illuminates to indicate that the Auto-hold function is activated.

 Hill descent control (HDC) activated indicator light: This light illuminates to indicate that the hill descent control function is activated.

 This light illuminates to indicate that the TJA function has met the activation criteria but is not currently activated.

 This light illuminates to indicate that the intelligent high beam function is not activated.

 This light illuminates to indicate that the ACC function has met the activation criteria but is not currently activated. The number displayed as N is subject to the actual displayed number.

Warning

- After the malfunction light is illuminated, do not attempt to dismantle any components without permission as it may result in personal injury.
- After the malfunction light is illuminated, please contact your dealer promptly.

Instrument settings

You can view the vehicle's parameter information, mileage information, etc., through the display screen.

Left information area of the display screen

The up/down buttons on the steer wheel can be used to set the left information area of the display screen. You can set the information you want to view, including energy flow, tire pressure information, mileage information, and energy consumption curve (refer to page 65).

- Energy flow diagram
- Energy flows from the traction battery to the drive motor, indicated in blue, and returns to the battery for recuperation, indicated in green.
- Energy flows from the range extender to the traction battery, indicated in orange.



*The illustration is for reference only, please refer to the actual product

Tire pressure information diagram



*The illustration is for reference only, please refer to the actual product

Mileage information

Duration: The duration of the current trip.

Distance: The distance traveled in the current trip.

Average speed: The average speed of the vehicle during the current drive.

Electric consumption: The current average electric consumption.

Fuel consumption: The current average fuel consumption.



*The illustration is for reference only, please refer to the actual product

• **Energy consumption curve diagram**
Power output is represented by a blue color, while energy regeneration is represented by green.



*The illustration is for reference only, please refer to the actual product

Middle information area of the display screen

The middle information area of the display screen shows relevant information based on the use of Assisted Driving feature.



*The illustration is for reference only, please refer to the actual product

Right information area of the display screen

The right information area of the display screen shows phone information, music information, warning messages, etc.



*The illustration is for reference only, please refer to the actual product

Instantaneous power percentage

It indicates the percentage of instantaneous power to maximum power at current output power or energy restoration:

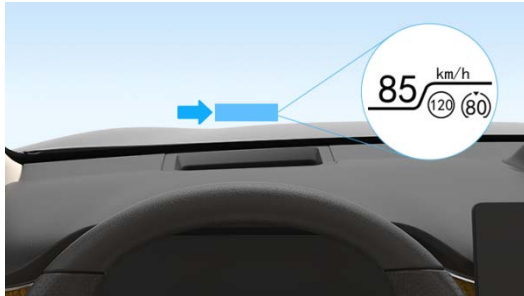
- Instantaneous power percentage from 0% to 80% is displayed as a blue (light mode) / white (dark mode) energy bar, indicating power output from the powertrain.
- Instantaneous power percentage from 80% to 100% is displayed as a red energy bar, indicating power output from the powertrain.
- Instantaneous power percentage below 0% is displayed as a green energy bar, indicating energy restoration from the braking system.



*The illustration is for reference only, please refer to the actual product

Head-up display (HUD)

If your vehicle is equipped with a head-up display (HUD), it is located on the dashboard in front of the driver. When this function is activated, the driver can view current vehicle speed and other information on the front windshield without needing to look down.



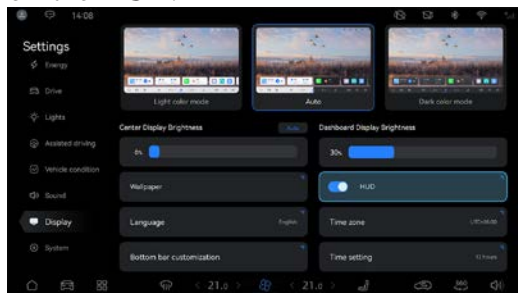
*The illustration is for reference only, please refer to the actual product

Tips

Before driving, please check and ensure that the position and brightness of the HUD image do not interfere with safe driving.

Turning on or off the HUD

Go to **Settings > Display > HUD** on the central control touchscreen to turn on or off the HUD.



*The illustration is for reference only, please refer to the actual product

Adjusting HUD brightness or height

Go to **Settings > Display > HUD** on the central control touchscreen and click on **HUD** to enter the settings interface for adjusting HUD brightness or height.



*The illustration is for reference only, please refer to the actual product

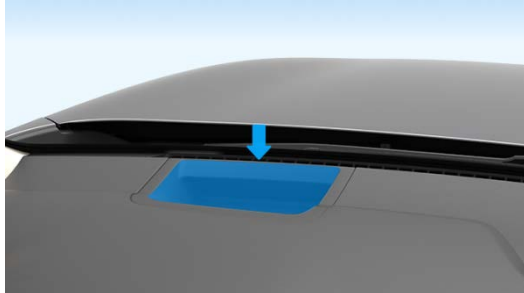
You can improve the clarity of the HUD by synchronously adjusting the seat height and the height of the HUD.

Tips

Wearing polarized sunglasses may cause the HUD to appear unclear. Please adjust the brightness of the HUD or remove the sunglasses.

Cleaning and usage notes

Please use a clean, dry microfiber cloth to gently wipe the projection area of the HUD. If there are stubborn stains that are difficult to remove, the microfiber cloth can be slightly soaked before wiping.



*The illustration is for reference only, please refer to the actual product

⚠Attention

- Do not place any containers with liquids near the HUD projector. If liquid enters the projection area, it may cause electrical malfunctions.
- Do not place any objects or stickers on the HUD projector or the windshield projection area, as it may interrupt the HUD indicators.
- Do not touch the internal parts of the HUD projector or throw sharp objects towards it, as it may cause mechanical malfunctions.

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Central control touchscreen

Central control touchscreen overview

By using the central control touchscreen, you can conveniently perform vehicle settings, operate functions, and view information. You can also customize the vehicle's status according to your preferences to enjoy a comfortable driving experience.



*The illustration is for reference only, please refer to the actual product

1 Status bar (refer to page 25)	Displays personal account login information, vehicle notifications, and status, etc.
2 Smart dock (refer to page 26)	Provides quick access to applications. Swipe left or right to view and add custom applications frequently used.
3 Toolbar (refer to page 27)	It can be used to adjust functions such as defrosting, air conditioning, seat adjustment, and internal and external circulation, etc.

⚠ Warning

The driver must always prioritize attention to the road and traffic conditions. To ensure the safety of vehicle occupants and other road users, the driver must not use the central control touchscreen while the vehicle is in motion.

💡 Tips

Do not use sharp objects to operate the central control touchscreen, as it may cause irreparable damage to the screen.

Status bar

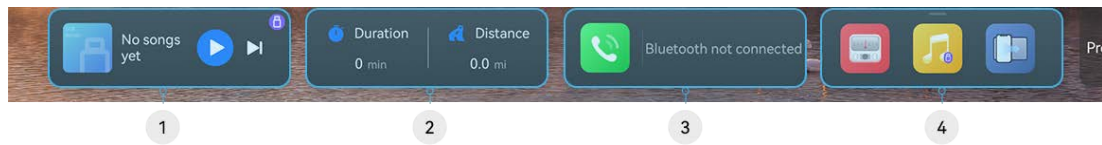


*The illustration is for reference only, please refer to the actual product

1 Account (refer to page 126)	Enter the personal center or activate user login.
2 Notifications	Enter the notification center to view application messages, etc.
3 Time	Display the current time.
4 Wireless charging (refer to page 81)	Wireless charging switch, allowing the driver to view the current charging status of the device.
5 Driving recorder (refer to page 99)	Enter the driving recorder function interface to view driving records.
6 Bluetooth (refer to page 132)	View the status of bluetooth being turned on or off. <ul style="list-style-type: none"> Displays paired devices. Click "More Bluetooth Settings" to turn on or off the bluetooth switch, view connected devices, and available devices.
7 WLAN (refer to page 132)	View WLAN signal. <ul style="list-style-type: none"> WLAN network switch. Click "More WLAN Settings" to view connected WLAN and available WLAN lists.
8 Signal	View the vehicle's mobile network signal status.

Desktop widgets

You can swipe up the smart dock at the bottom of any application interface to quickly access commonly used applications.



*The illustration is for reference only, please refer to the actual product

1 Media	Play, pause, and switch music, click on to enter the application.
2 Time and distance	View driving time and distance.
3 Phone (refer to page 127)	Enter the phone to make or receive calls in the vehicle.
4 Application	Enter the application to view and use added frequently used applications.

Toggle display/hide status:

Swipe up from the bottom of the screen to bring up the smart dock; swipe down in the smart dock area to hide it.

Custom smart dock:

You can customize the frequently used application or applications in the smart dock in the following ways:

- Long press any item in the smart dock to move it.
- Enter the **All APPs** on the central control touchscreen, click on the edit mode in the upper right corner of the All APPs to enter the editing state, and you can add, move, and delete items (some permanent items cannot be deleted).


Tips
Slide the smart dock to the end, long press to add more items, and long press this item to enter the edit mode of the All APPs.

Toolbar

You can conveniently adjust the air conditioning temperature, volume, etc. in the toolbar at the bottom of the central control touchscreen.



*The illustration is for reference only, please refer to the actual product

1 Home	Return to the central control touchscreen desktop, and long press to enter multitasking management.
2 Settings	Tap to enter the vehicle settings interface to customize some functions.
3 All APPs	Enter the All APPs to view and use all applications and application items.
4 Front defrosting	Click to activate the front windscreen defrosting, the outlet temperature defaults to the same as the driver's side, and the fan speed defaults to the 5th gear.
5 Climate controls (refer to page 70)	Click or swipe the driver and passenger temperature display area to quickly adjust the cabin temperature; click  to enter the climate control interface.
6 Seats	Click to enter the seat adjustment interface to turn on or adjust seat heating, ventilation, and massage functions (if equipped).
7 Internal and external circulation	Displays the current air internal circulation mode. In automatic recirculation mode, the system automatically controls internal and external circulation based on the environment. When the system detects poor outdoor air quality, it automatically switches to internal circulation to ensure the indoor air quality.
8 Panorama	Tap to enter the panorama interface to observe the surroundings of the vehicle.
9 Volume	Click to adjust the volume of the audio currently being played by the system.

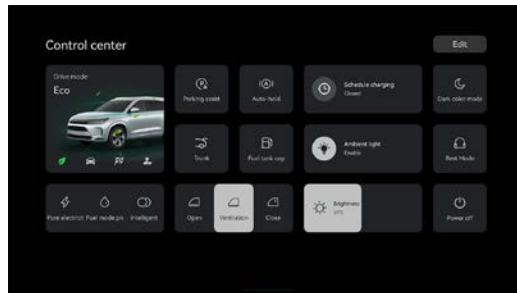
Control center

Gathers frequently used functions, such as vehicle control shortcut switches, drive mode switches, and intelligent device switches, etc., into the control center for more convenient vehicle control.

Vehicle control

Turn on the shortcut switch

Swipe down from the top of the central control touchscreen to bring up the control center:



*The illustration is for reference only, please refer to the actual product

- Click on the drive mode to quickly switch between eco, comfort, and sport modes.
- Click on the shortcut switch to turn on or off functions (some functions need to be turned off outside the vehicle, such as the click End).

Custom shortcut switch

In the control center interface, click on "Edit" to enter the editing state of the custom shortcut switch:



*The illustration is for reference only, please refer to the actual product


- Long press and drag the switch to adjust its position.
- Click on switches with + or - to set their display and hide state.

Multitasking management

Through the multitasking center, you can quickly view, enter, and close recent tasks without returning to the desktop for application switching, making it more convenient to operate on the same screen.



*The illustration is for reference only, please refer to the actual product

Long press  in the toolbar at the bottom of the central control touchscreen to enter the multitasking center.

View recent tasks: Swipe left or right on the task items.

Enter a task: Click on a task item.

Close a task: Swipe up on the task item or click on the "Clear All" switch to close all tasks.

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Driving safety

In this chapter, you will learn about the use and precautions of seat belts and child safety seats. Please read this section carefully.

Driving posture

To ensure your and your passengers' safe and comfortable arrival at the destination, please maintain the correct sitting posture and use headrests and seat belts correctly.



*The illustration is for reference only, please refer to the actual product

Please make driving posture adjustments from the following aspects:

- Sit upright with both feet on the floor, and the backrest angle should not exceed 30°.
- Ensure easy access to the pedals, with slightly bent arms while gripping the steer wheel, and maintain a distance of at least 25cm between the chest and the center of the airbag cover.
- Place the diagonal part of the seat belt between the neck and the shoulder, and tightly wrap the cross part of the seat belt around the hip joint instead of the abdomen.

⚠Warning

- Adjusting the seat during driving may cause accidental movement of the seat, leading to loss of control of the vehicle and posing a risk of accidents. The driver's seat can only be adjusted while parking.
- When driving a vehicle, there should be no behaviors that hinder safe driving, such as wearing slippers, high heels, barefoot, or holding a phone for communication.

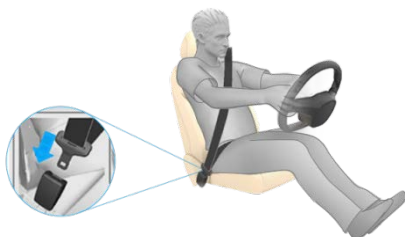
Seat belt

Proper seatbelt wearing

Properly wearing a seat belt can significantly reduce the potential injuries to occupants in the event of an accident. Three-point seat belts are equipped on all seats in the vehicle.

Wear the seat belt

1. Adjust the seat to a suitable position (refer to page 30).
2. Slowly pull out the seat belt, placing the diagonal part of the belt between the neck and shoulder, with the cross part of the belt going around the hip.
3. Insert the seat belt tongue into the buckle until it clicks.



*The illustration is for reference only, please refer to the actual product

4. Pull on the seat belt to ensure it is securely locked in the buckle.

⚠Warning

- Keep the buckle clean and remove any foreign particles to ensure proper locking of the seat belt and maintain driving safety.
- Do not place any other objects between the seat belt and the body.

Wear the seat belt during pregnancy

Seat belts are also applicable for pregnant women. It is recommended for pregnant women to wear seat belts throughout the entire pregnancy. The seat belt should be snugly and evenly positioned across the chest, and the cross part should be positioned in front of the hips as low as possible.



*The illustration is for reference only, please refer to the actual product

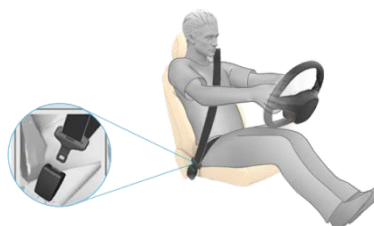
⚠Warning

- When riding, it is strictly prohibited to move the seat belt upwards. The seat belt must be tightened to prevent slack and ensure a secure fit without twisting. Consult a physician for specific guidance.
- As the pregnancy progresses, you should adjust your seat and steer wheel to make it easier to maintain control of the vehicle (which means you must be able to easily operate the pedals and steer wheel).

Unlock the seat belt

The seat belt can be unlocked under safe conditions.

1. Press the seat belt buckle release button, and the seat belt will retract automatically.



*The illustration is for reference only, please refer to the actual product

2. If the seat belt does not retract completely, manually retract it. Do not leave the seat belt in a loose state.

⚠ Attention

Before releasing the seat belt, hold it to prevent potential personal injury or damage to the vehicle due to the rapid retraction of the seat belt.

Check the seat belt

The seat belt is an important safety component. Before each journey, perform the following steps to check the seat belt.

- If the seat belt shows signs of wear, cuts, or any abnormalities, go to the dealer for replacement.
- Insert the seat belt tongue into the buckle and pull on the seat belt to check that the buckle is securely fastened and the seat belt is in proper working condition.
- Pull the seat belt quickly to check if the retractor locks properly. Unlock the seat belt and observe if it returns to its original position properly.

⚠ Warning

If there are any abnormalities in the seat belt, please contact the dealer in a timely manner.

Adjust the seat belt

The front seat belts can be adjusted vertically. Adjust the seat belt according to the height of the driver or passenger.

- When adjusting downwards, press and hold the adjustment button, adjust downwards to the appropriate position, release the adjustment button, and move up and down to ensure the lock is in place.



*The illustration is for reference only, please refer to the actual product

- When adjusting upwards, the seat belt can be directly adjusted to the appropriate position without holding down the adjustment button.



*The illustration is for reference only, please refer to the actual product

⚠ Warning

- Please adjust the height of the seat belt to an appropriate position, otherwise in case of an emergency, the seat belt may not fully function.
- If the seat belt adjustment device is damaged, please go to the dealer for replacement in a timely manner.

💡 Tips

After the adjustment is completed, pull the seat belt downwards to ensure that the seat belt height adjustment device is locked in place.

Seat belt reminder

The seat belt unfastened reminder system is designed to remind occupants to fasten their seat belts before starting the travel.

- When the driver or passenger does not fasten their seat belts, the seat belt unfastened indicator light on the display screen will illuminate and show the unfastened seat belt position.



*The illustration is for reference only, please refer to the actual product

- When the vehicle starts and reaches a speed of 10 km/h, if the driver or passenger has not fastened their seat belt, the seat belt reminder system will issue an audible warning signal. The warning tone will last for 90 seconds before stopping, but the seat belt unfastened indicator light on the display screen will remain illuminated.

① Tips

Once the seat belt is fastened, the warning tone will stop, and the seat belt unfastened indicator light on the display screen will turn off.

Seat belt caution

Please strictly adhere to the following warning information to prevent personal injury and vehicle damage.

⚠ Danger

- Ensure that the seat belt is worn correctly. Improper use of the seat belt can increase the risk of injury or death in the event of an accident.
- Do not alter or dismantle the seat belt unauthorized, as it may affect the protective function of the seat belt.
- Do not place any hard, fragile, or sharp objects, such as keys, glasses, pens, etc., between the seat belt and the body. The pressure exerted by these objects on the seat belt may cause injury.
- A seat belt is designed for use by one occupant inside the vehicle. Do not share one seat belt among multiple occupants, including children.
- After any collision, have the seat belt assembly, including the retractor and all accessories, inspected by the dealer.
- If the seat belt shows fraying, contamination, or damage, it must be replaced promptly.
- When not in use, retract the seat belt fully. Do not leave the seat belt in a loose or hanging state.

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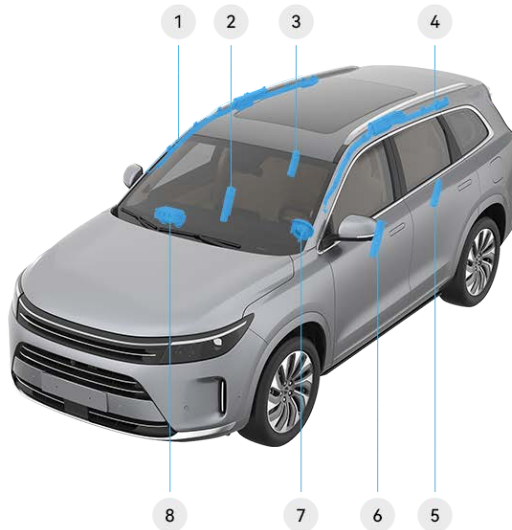
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Airbags

Airbags overview

The airbags are a passive auxiliary protection system that works in conjunction with the seat belt to provide additional protection for occupants.

The installation positions of the vehicle's airbags are indicated in the diagram below:

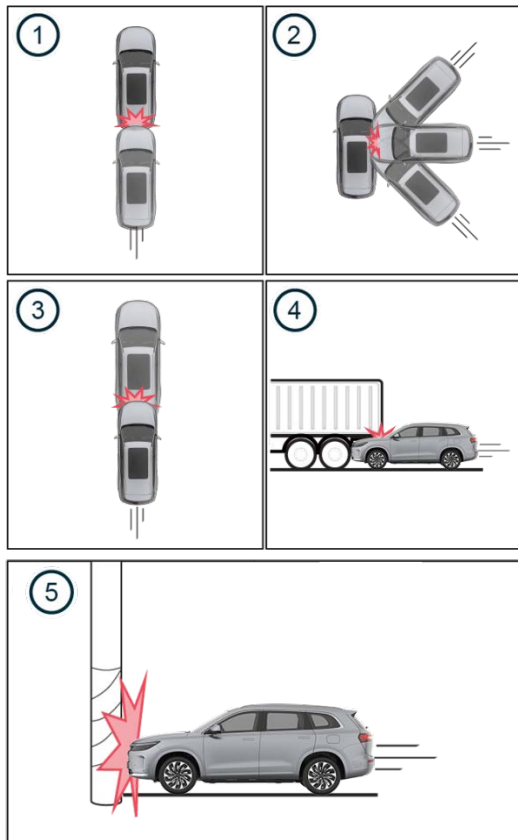


*The illustration is for reference only, please refer to the actual product

- | | |
|-------------------------------------|------------------------------------|
| ① Right curtain airbag | ⑤ Second-row seat left-side airbag |
| ② Front seat right-side airbag | ⑥ Front seat left-side airbag |
| ③ Second-row seat right-side airbag | ⑦ Driver airbag |
| ④ Left curtain airbag | ⑧ Co-driver airbag |

Conditions where the airbags may not deploy

In various types of accidents, such as rear-end collisions, side collisions, angled collisions, and rollover accidents, the airbags may not deploy.



*The illustration is for reference only, please refer to the actual product

- ① The airbags may not deploy in the event of a rear-end collision.
- ② During side collisions, if the impact angle does not meet the triggering conditions of the airbag sensors, the airbags may not deploy.
- ③ In low-speed rear-end collisions between two vehicles, if the deceleration does not meet the triggering conditions of the airbag sensors, the airbags may not deploy.
- ④ In collisions with container trucks or when the vehicle goes under a larger vehicle without meeting the impact force requirements of the airbag sensors, the airbags may not deploy.

- ⑤ In collisions with pillar-like objects, trees, or when crashing into soft objects such as snow piles or bushes, if the impact force does not meet the triggering conditions of the airbag sensors, the airbags may not deploy.

Conditions for airbag deployment

During frontal or side collisions or rollover accidents, the airbags may deploy.

⚠Warning

If the airbags deploy:

- The airbag system can only provide protection in one accident. If the airbags have been deployed, the airbag system components must be replaced.
- After the airbags deploy, do not drive the vehicle. Contact the dealer immediately to replace the vehicle's airbag components.
- After any collision, have the dealer inspect the airbags and their installation areas for damage.

Effects of safety airbag deployment

The airbag system only operates when the vehicle is running. In the event of a severe collision, the airbag system and seat belts work together to protect the occupants, reducing the severity of injury and risk.

Frontal airbags

The driver frontal airbag is installed in the center of the steer wheel, and the co-driver frontal airbag is installed above the glove compartment. The word "AIRBAG" is marked on the dashboard. When the vehicle experiences a severe impact, the frontal airbags protect the heads and chests of the driver and front passenger.



*The illustration is for reference only, please refer to the actual product

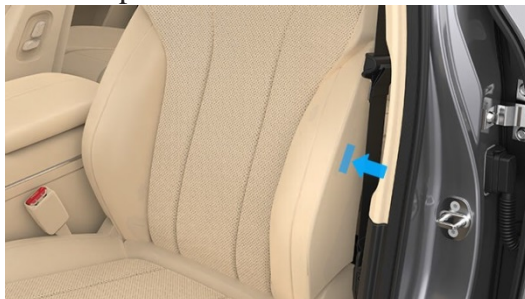
Front airbags deployment



*The illustration is for reference only, please refer to the actual product

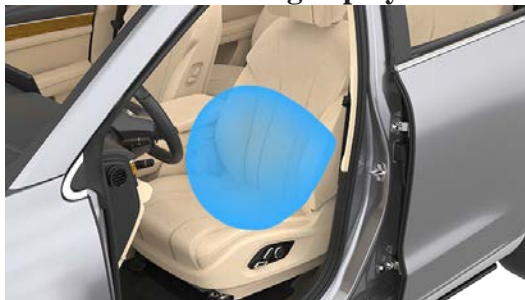
Front seat side airbags

The front seat side airbags are installed on the outside of the front seats, with the "AIRBAG" word on the outer side of the seats. When the vehicle experiences a severe impact, the front seat side airbags protect the chest, shoulders, and hips of the occupants, minimizing injuries as much as possible.



*The illustration is for reference only, please refer to the actual product

Front seat side airbag deployment



*The illustration is for reference only, please refer to the actual product

Curtain airbags

The curtain airbags are installed along both sides of the vehicle's roof, with the trim labeled "AIRBAG". When the vehicle experiences a severe impact, the curtain airbags protect the heads of the driver and passengers.



*The illustration is for reference only, please refer to the actual product

Curtain airbags deployment



*The illustration is for reference only, please refer to the actual product

⚠Warning

- Do not dismantle the airbags, as they may not deploy in the event of an accident.
- Do not use seat covers on the backrest of the front seats, as they may interfere with the deployment of the seat side airbags, resulting in inadequate protection and potential injury or life-threatening situations.
- Do not install or place any objects (cup holders, tray tables, stickers, etc.) near the "AIRBAG" label, as they may cause personal injury or death if the airbags deploy.

Airbag indicator lamp

You can check the status of the airbag system by referring to the airbag indicator light on the display screen.

The illustration shows the style of the airbag indicator light illuminated on the display screen.



*The illustration is for reference only, please refer to the actual product

Tips

Under normal circumstances, the airbag indicator light will illuminate for a few seconds and then turn off after the vehicle is started. If the light continues to stay on or flashes, it indicates a fault in the airbag system. Please stop driving the vehicle, park it in a safe location, and contact the dealer.

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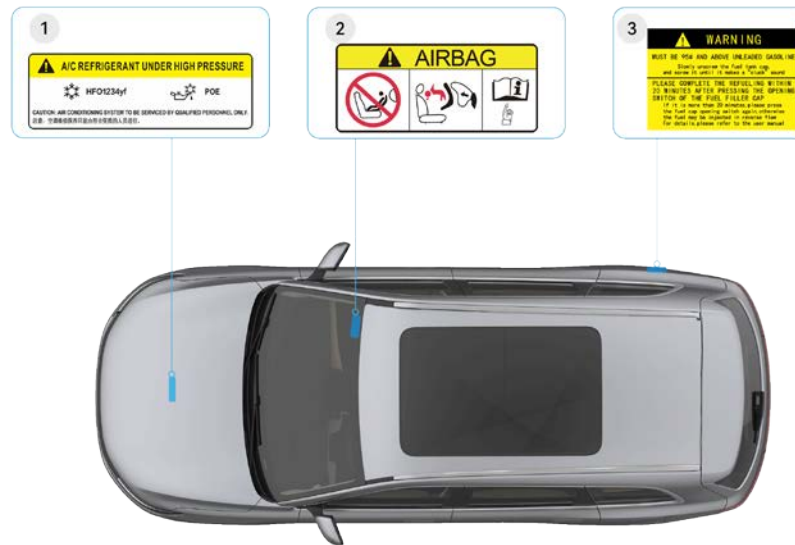
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Vehicle safety label

The locations of the safety signs are shown in the diagram:



*The illustration is for reference only, please refer to the actual product

① The warning sign for adding air conditioning refrigerant is located on the front compartment cover.

② The warning sign for airbags is located on the passenger side sun visor surface.

③ The caution sign for refueling is located on the fuel filler cap cover plate.

These signs are intended to remind you of potential dangers that can cause serious injuries. Please read these signs carefully. If any sign is missing or unclear, please contact the dealer for replacement.

Child safety seat

Child riding guide

The seats in the vehicle are designed for adults. When there are children riding in the vehicle, a suitable child safety seat must be used.



*The illustration is for reference only, please refer to the actual product

▲Warning

Do not install a child safety seat on the front passenger seat.

Front passenger airbag warning icon



*The illustration is for reference only, please refer to the actual product

▲Warning

- Different models of child safety seats have different installation methods. Please strictly follow the detailed instructions provided by the child safety seat manufacturer for installation.
- The movement of the child safety seat should not exceed 2.5cm. If the child safety seat is not securely fixed, tighten the seat belt as much as possible or secure it to another seat and check again.
- The child safety seat and its components may become hot when exposed to sunlight. Please check the seat temperature before allowing children to ride in it. If necessary, allow the child safety seat to cool down to prevent burns to the child.

▲Warning

- Do not leave individuals (especially children) or animals unattended in the vehicle. When the temperature inside the vehicle rises, it may cause fatal injuries to individuals (especially children) or animals.
- It is recommended to have children sit in a child safety seat. You should choose a child safety seat that is suitable for your vehicle. Holding children in your arms is not allowed. Otherwise, in the event of an accident, insufficient restraint may cause harm to the child.
- When children are riding in a child safety seat, the seat belt should be properly fastened. If the seat belt is not used correctly, the protection effect may be limited or fail. Improperly fastened seat belts can cause additional injury (such as in the event of an accident, braking, or emergency avoidance), which can result in injury or life-threatening situations.
- Do not allow children to move freely in the vehicle during driving, as it may cause serious injury to children during collisions or emergency braking.
- Do not allow children to ride in the front passenger seat, as the deployment of the airbag after a collision may cause severe injuries or even death.
- Passengers with a height below 1.5m are not allowed to sit in the front passenger seat while driving.

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Allowable installation positions for child safety seats

Refer to the table below for recommended installation positions for child safety seats that are suitable for your vehicle.

Quality group	Seat positions			
	Front passenger seat	Second-row left seat	Second-row right seat	Third row seats
Group 0, Group 0+: <13kg	×	L ¹ , I ¹	L1, I ¹	×
Group I: 9kg - 18kg	×	L, , I	L, , I	×
Group II, III: 15kg - 36kg	×	L, I,	L, I,	×

Notes:

- L: Suitable for universal child safety seats.
- I: Suitable for child seats secured using the ISOFIX interface.
- 1: Can only be used with rear-facing child safety seats.
- ×: Not allowed to install child safety seats.

Tips

- When installing a child safety seat, please first adjust the second-row seats to their maximum position to ensure there is enough space for installation and to avoid any interference or collision with the backrest of the front seats.
- For children weighing less than 18kg, a rear-facing child safety seat must be used.

Adaptability information of different ISOFIX positions to ISOFIX child restraint systems

Quality group	Size category	Fixation module	ISOFIX positions in the vehicle			
			Front passenger seat	Second-row left seat	Second-row right seat	Third row seats
Portable bed	F	ISO/L1	×	IL	IL	×
	G	ISO/L2	×	IL	IL	×
	-	#	×	IL	IL	×
Group 0: <10kg	E	ISO/R1	×	IL	IL	×
	-	#	×	IL	IL	×
Group 0+: <13kg	E	ISO/R1	×	IL	IL	×
	D	ISO/R2	×	IL	IL	×
	C	ISO/R3	×	IL	IL	×
	-	#	×	IL	IL	×
Group I: 9kg - 18kg	D	ISO/R2	×	IL, IUF	IL, IUF	×
	C	ISO/R3	×	IL, IUF	IL, IUF	×
	B	ISO/F2	×	IL, IUF	IL, IUF	×
	B1	ISO/F2X	×	IL, IUF	IL, IUF	×
	A	ISO/F3	×	IL, IUF	IL, IUF	×
	-	#	×	IL, IUF	IL, IUF	×
Group II: 15 - 25kg	-	#	×	IL	IL	×
Group III: 22kg - 36kg	-	#	×	IL	IL	×

Notes:

- IUF: Forward-facing ISOFIX child safety restraint system with common license.
- IL: Appropriate installation positions for ISOFIX child safety restraint systems with common license, please refer to the applicable vehicle list provided by the manufacturer.
- #: Child restraint systems that are not classified according to ISO/XX sizes (A - G).
- ×: Positions that are not suitable for securing the corresponding child safety restraint systems.
- -: Not applicable.

Install the child safety seats

The second row seats of the vehicle are equipped with child safety seat installation interfaces that comply with international standards, namely ISOFIX fixing devices.

1. Unzip the zipper marked with the ISOFIX fixing device icon.



*The illustration is for reference only, please refer to the actual product

2. According to the installation instructions of the child safety seat, install the fixing points of the child safety seat into the ISOFIX fixing device.
3. Secure the top tether strap to the top tether strap mounting behind the second row seats.



*The illustration is for reference only, please refer to the actual product

4. Pull and shake the child safety seat from side to side to ensure that it is securely fixed in place.

① Tips

- Before installing the child safety seat, please carefully read the instructions for use of the child safety seat and follow the instructions to install the child safety seat.
- The fixing devices are located in the two outside seats of the second row, and the positions of the fixing devices are marked with the ISOFIX sign.

Check the child safety seats

After the installation of the child safety seat is completed, it is necessary to carry out checks to ensure that the child safety seat can function effectively.

Before the child is seated, please perform the following checks on the child safety seat:

- When purchasing a child safety seat, please check the compatibility information to ensure that the child safety seat you choose is suitable for the child's age, weight, and height.
- Try twisting or pulling the child safety seat from one side to the other. If the child safety seat can rotate or detach from the seat, please reinstall it.
- Adjust the seat belts of the child safety seat according to the weight and age of the child.
- Do not place any objects between the child and the child safety seat.

Vehicle control

In this chapter, you will learn about keys, seats, etc. Please read this section carefully.

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Keys

Remote control key

You can use the remote control key to lock/unlock the vehicle, raise and drop windows with one order, and open or close the rear trunk.

Button functions



*The illustration is for reference only, please refer to the actual product

① Lock button

- Short press the lock button to lock the vehicle.
- Long press the lock button to close the windows and sunroof. During the window and sunroof closing process, release the lock button to stop the closing.
- Press the lock button twice within two seconds to activate the vehicle locating function. After activating the vehicle locating function, the horn will sound and the turn signals will flash for 15 seconds.

② Unlock button

- Short press the unlock button to unlock the vehicle.
- Long press the unlock button to open the windows and sunroof. During the window and sunroof opening process, release the unlock button to stop the opening.

③ Rear trunk button

Press the rear trunk button twice in succession to open the rear trunk. Press the button once briefly during the opening process to pause. Press the rear trunk button twice again to close the rear trunk.

⚠Attention

- Please keep the remote control key safe to prevent damage caused by impacts, high temperatures, or liquid corrosion. Avoid contact with solvents, wax, or corrosive cleaners.
- When the exterior door handle retracts, do not obstruct its movement with your hand or any other object, as this may cause personal injury or damage to the exterior door handle.
- Do not leave children or pets unattended inside the vehicle. Take the vehicle key with you and lock the vehicle when leaving.

💡Tips

- The battery level of the remote control key is the main factor affecting the range of the remote control key. If the display screen shows "low key battery", please replace the remote control key battery as soon as possible.
- When all four doors are locked and the rear trunk is not completely closed, do not leave the remote control key inside the vehicle. Otherwise, when closing the rear trunk, the anti-mislock protection mechanism will automatically open the rear trunk.
- Wireless devices with similar frequencies can interfere with the remote control key. If this happens, move wireless devices (such as mobile phones and laptops) at least 30cm away to ensure distance from the remote control key.
- If the remote control key does not work, a mechanical key can be used to open the door (refer to page 45).
- When using the remote control key, do not stay too far away from the vehicle (within a range of approximately 20m), otherwise, the vehicle will not receive the remote control key signal.

Replace the remote control key battery

1. Cover the head of the flat screwdriver with a soft cloth, and then pry open the back cover of the remote control key.



*The illustration is for reference only, please refer to the actual product

2. Remove the circuit board of the remote control key.



*The illustration is for reference only, please refer to the actual product

3. Remove the battery in the direction of the arrow.



*The illustration is for reference only, please refer to the actual product

4. Install a new battery (model: CR2032) with the positive side ("+") facing up.
5. Properly install the circuit board of the remote control key.
6. Install the back cover of the remote control key and press it firmly.
7. Test the remote control key buttons (such as unlocking the vehicle, locking the vehicle, or opening the rear trunk) to ensure that the remote control key is functioning properly.

⚠Danger
Please keep the battery out of reach of children. Ingestion of the battery by a child can cause serious injury or even death.
⚠Attention
<ul style="list-style-type: none"> Please dispose of used batteries properly. Incorrect disposal of used batteries would damage the environment. Do not use sharp objects to disassemble the remote control key to avoid damage.
💡Tips
Clean the surface of the battery before installation to prevent fingerprints from affecting battery service life.

Emergency vehicle start with the remote control key

When the battery of remote control key is low and unable to start the vehicle, the display screen will show "low key battery." In such cases, please place the remote control key in the cup holder below the central control touchscreen, step on the brake pedal, and shift the gear out of P to start the vehicle.



*The illustration is for reference only, please refer to the actual product

💡Tips
Please replace the remote control key battery promptly when the display screen shows "low key battery".

Ordering remote control keys

If you accidentally lose the remote control key, please contact the dealer.

Mechanical key

The vehicle is equipped with a separate mechanical key that can be used to unlock or lock the vehicle.

1. Press the front end of the driver side door handle to make the door handle pop

out.



*The illustration is for reference only, please refer to the actual product

2. Pull the exterior door handle outward and insert the mechanical key.
3. Turn the key clockwise to unlock the vehicle or counterclockwise to lock the vehicle.

① Tips

- When using the mechanical key to unlock the vehicle and open the door, the anti-theft alarm will be triggered. The turn signals will flash, and the horn will sound for 30s. If you don't operate the vehicle within 30s, the alarm will be turned off. You can also use the remote control key in emergency mode to start the vehicle and deactivate the anti-theft alarm.
- The mechanical key is separately provided. Please properly keep. If you lose it, please contact the dealer.

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Doors

External unlock and lock

There are multiple ways to unlock or lock the vehicle.

Location of the door antenna



*The illustration is for reference only, please refer to the actual product

- ① Rear bumper interior
- ② Left front door handle
- ③ Front bumper interior
- ④ Right front door handle

▲Warning

The antennas of heart pacemakers and the keyless entry system may interfere with each other. Individuals with implanted heart pacemakers must carefully understand the conditions and scope of use of the heart pacemakers to avoid interference and potential life-threatening situations.

The vehicle antenna can sense and identify remote control keys within a range of approximately 3m.

After activating the "Auto-unlock" function through the central control touchscreen, when a person carrying the remote control key approaches the vehicle, the doors will automatically unlock, and the exterior door handles will automatically pop out.

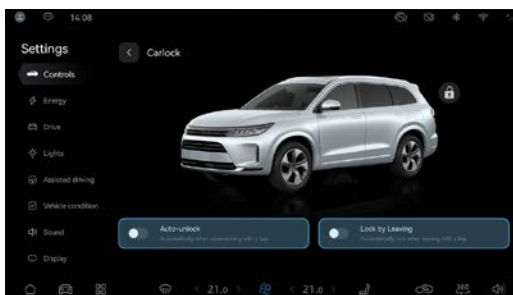
If the "Lock by Leaving" function is activated through the central control touchscreen, the vehicle will automatically lock when the driver leaves with the remote control key.

①Tips

- To prevent continuous consumption of the 12V battery, the "Auto-unlock" function will be turned off after the vehicle is locked for two days. Press the unlock button on the remote control key to unlock the vehicle.
- If the vehicle is locked and the key is still detected within a range of 6m, it may continue to consume the key's battery. To prevent rapid battery depletion, after the doors are powered off for 5min, if the key is still around the vehicle, the vehicle will stop scanning the key and deactivate the "Auto-unlock" function. In this case, you need to lock the vehicle using the remote control key, and the next time you unlock, you need to use the remote control key to unlock.
- When the vehicle is locked and you walk from the driver side to the passenger side in the direction of the front of the vehicle, the antenna on the passenger side will also detect the remote control key and unlock the vehicle.

Turning on or off automatic unlocking or locking

Go to **Settings > Controls > Carlock** on the central control touchscreen to turn on or off the "Auto-unlock" or "Lock by Leaving" functions.



*The illustration is for reference only, please refer to the actual product

When the "Auto-unlock" or "Lock by Leaving" function is turned on. The vehicle will automatically unlock or lock when the remote control key is near or away from the vehicle.

⚠Attention

Please make sure to lock the vehicle before leaving to ensure the safety of your vehicle and personal belongings.

💡Tips

The remote control key may be affected by electronic devices such as phones, computers, magnetic objects, and electromagnetic environments around the vehicle, which may cause the automatic unlocking or locking to fail.

Unlocking or locking the vehicle with the remote control key

Unlocking or locking the vehicle with the remote control key (refer to page 44).

Unlocking or locking the vehicle with the mechanical key

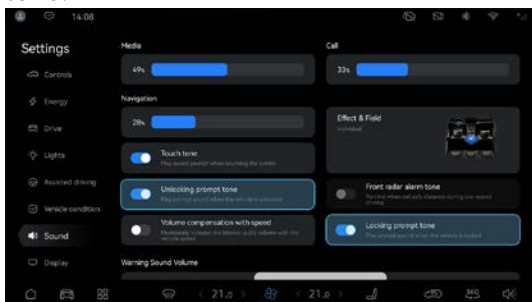
Unlocking or locking the vehicle with the mechanical key (refer to page 45).

💡Tips

Each configuration vehicle comes standard with a remote control key and a mechanical key.

Unlocking or locking prompt tone

Go to **Settings > Sound** on the central control touchscreen to turn on or off Unlocking prompt tone/ Locking prompt tone.



*The illustration is for reference only, please refer to the actual product

💡Tips

When the "Lock by Leaving" function is turned on, the Locking prompt tone cannot be turned off.

Using the exterior door handles



*The illustration is for reference only, please refer to the actual product

- In the unlocked state of the vehicle, pull the exterior door handle to open the door.
- When the vehicle is locked, the exterior door handle automatically retracts.

⚠Attention

- Under no circumstances should you obstruct the retraction of the exterior door handle with your hand or any other object, as it may cause injury or damage to the handle.
- At low temperature, the exterior door handle may freeze, preventing it from automatically popping out. In this case, thawing treatment should be performed first.

💡Tips

- When the door is open, the display screen will indicate that the door is not closed.
- When the vehicle has no power, you can push the end of the handle to raise it to the pre-open position; push it again to retract the handle.

Internal unlock and lock

There are multiple ways to unlock or lock the vehicle from the inside.

Interior unlocking/locking of the doors



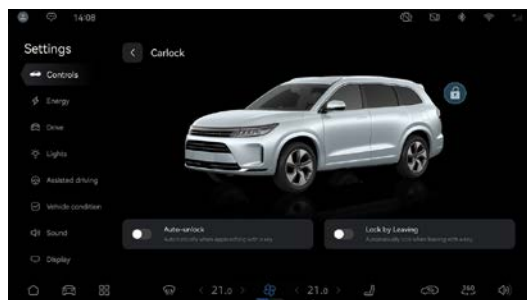
*The illustration is for reference only, please refer to the actual product

① **Unlock button:** When the vehicle is locked, press the unlock button to unlock all doors.

② **Lock button:** When the doors and rear trunk are closed, press the lock button to lock the vehicle.

Auto-unlock or Lock by Leaving

Go to **Settings > Controls > Carlock** on the central control touchscreen, click the "🔓" switch to unlock the vehicle; click the "🔒" switch to lock the vehicle.



*The illustration is for reference only, please refer to the actual product

① Tips

Only when the doors and rear trunk are closed can the vehicle be locked.

Using the interior door handles



*The illustration is for reference only, please refer to the actual product

- In the locked state of the vehicle, pull the interior door handle to open the door.
- In the locked state of the vehicle, pull the interior door handle twice to unlock and open the door.

① Tips

- To prevent children from opening the rear doors, the child safety lock for the doors should be activated.
- After the child safety lock for the doors activated, the interior door handles cannot be used to open the rear doors. In this case, the rear doors should be opened from the outside.

Automatic suction

If your vehicle is equipped with an electric suction door, please pay attention to the following.

When a door is closed from the fully open state to the semi-locked state, the door will automatically close to a fully locked state. During the automatic closing process, reopening the door will stop the closing action.

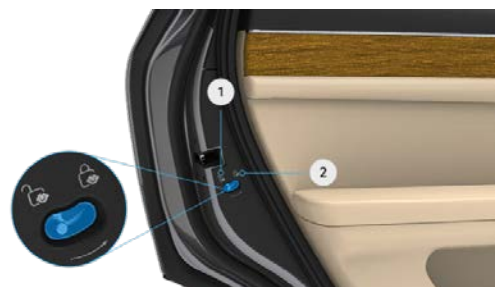
⚠ Attention

- Do not place any objects or body parts in the closing path of the doors during the closing process to avoid vehicle damage or personal injury.
- If the automatic closing action is operated more than six consecutive times within 20s, it will be temporarily disabled for 10s.

Door child lock

The child safety lock for the doors is a device designed to ensure the safety of children in the vehicle. After the child safety lock activated, the rear doors cannot be opened from the inside, preventing children from accidentally opening the doors while the vehicle is in motion. It is recommended to activate the child safety lock when children are seated in the rear seats.

Activating or inactivating the child safety locks:



*The illustration is for reference only, please refer to the actual product

- The child safety locks are located on the rear edge of the rear doors and can only be controlled when the rear doors are open.

① Pull the door lock button for the child safe lock backward to the maximum position to inactivate the child safety lock function.

② Push the door lock button for the child safety lock forward to the maximum position to activate the child safety lock function.

<p>⚠Danger</p> <p>When the child safety lock is activated, the corresponding rear door cannot be opened from the inside. Do not leave children alone in the vehicle to prevent accidents.</p>
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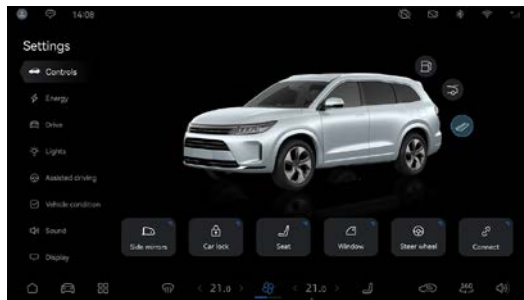
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Electric pedal

If your vehicle is equipped with an electric pedal, you can learn how to use it through the following information.

Manual control of the electric pedal

When the vehicle speed is below 5km/h, go to **Settings > Controls** on the central control touchscreen and click on  to control the electric pedal extension or retraction.




*The illustration is for reference only, please refer to the actual product

Tips

The electric pedal will automatically retract when the vehicle speed exceeds 5km/h.

Automatic control of the electric pedal

Automatic extension

In the **Settings > Controls** on the central control touchscreen, click on  to set to automatic mode (extend on both sides, extend on left/right side). When the vehicle speed is below 5km/h and the doors transition from locked to unlocked, the electric pedal corresponding to your setting will automatically extend.

Automatic retraction

If the electric pedal is set to automatic mode and has extended, it will automatically retract under the following conditions:

- The vehicle is in a non-driving gear (P/N), and all doors on the corresponding side are closed. The electric pedal will retract after 5s.

- The vehicle shifts to a non-driving gear (P/N), and the electric pedal will retract automatically.

- The vehicle is in a driving gear (D/R), and all doors on the corresponding side are closed. The electric pedal will retract automatically.

- When both electric pedals are extended, and all four doors of the vehicle transition from unlocked to locked, the electric pedal will retract automatically.

- After the vehicle is unlocked, if the electric pedal extends and no door operation is performed within 30s, the electric pedal will retract automatically.

- If one side of the pedal is extended and the electric pedal extension mode is switched, the electric pedal will retract automatically.

- If the vehicle speed is $\geq 5\text{km/h}$ or the central control touchscreen is set to the electric pedal keep retracted mode, the electric pedal will retract automatically.

Electric pedal anti-crush/anti-pinch function

- When the electric pedal encounters an obstacle while extending, the anti-crush protection will be triggered, and the electric pedal will automatically retract.

- When the electric pedal encounters an obstacle while retracting, the anti-pinch protection will be triggered, and the electric pedal motor will reverse until it reaches the position before the pedal movement.

Warning

- Ensure that there are no obstacles in the path of the electric pedal when extending or retracting.

⚠Warning
<ul style="list-style-type: none"> It is strictly prohibited to test the anti-crush/anti-pinch function of the electric pedal with any part of the body or other objects.
⚠Attention
<p>To protect the functionality of the electric pedal extension/retraction, if the electric pedal is operated consecutively, extending and retracting it 10 times within a 3s interval, the electric pedal function will enter a protection mode for 30s and cannot be used. The central control touchscreen will display a prompt saying, "Due to multiple operations of the electric pedal in a short time, its function is now restricted".</p>

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Nacelle hood

You can open and close the nacelle hood using the following methods.

Opening the nacelle hood

1. Pull the lower handle located below the driver side dashboard. The nacelle hood will automatically unlock and pop up to a certain height.



*The illustration is for reference only, please refer to the actual product

2. Walk to the front of the vehicle and locate the opening handle, which is located on the left side near the front edge of the engine hood. Push the handle to the right and lift up the nacelle hood.



*The illustration is for reference only, please refer to the actual product

Closing the nacelle hood

1. Lower the nacelle hood completely until it touches the latch.
2. Place both hands in the area shown in the diagram on the nacelle hood and press down firmly to fully close the nacelle hood.



*The illustration is for reference only, please refer to the actual product

3. Gently lift the front edge of the nacelle hood to check if it is closed properly.

⚠Warning
Before opening or closing the nacelle hood, ensure that there are no obstacles in the path of the hood, as this may cause damage to the vehicle.
⚠Attention
<ul style="list-style-type: none"> Do not drive the vehicle with the nacelle hood unlocked to avoid accidents caused by the hood opening during the travel. When closing the nacelle hood, do not let it fall freely, as this may prevent it from closing properly or damage the vehicle.
💡Tips
When the nacelle hood is not properly closed, the display screen will show a notification indicating that the hood is not fully closed.

Rear trunk

Open or close the trunk

You can open or close the rear trunk using the remote control key, central control touchscreen, or rear trunk button.

Opening or closing the trunk with the rear trunk button

Opening the trunk



*The illustration is for reference only, please refer to the actual product

After the vehicle is unlocked, press the rear trunk unlock button to open the rear trunk.


Closing the rear trunk

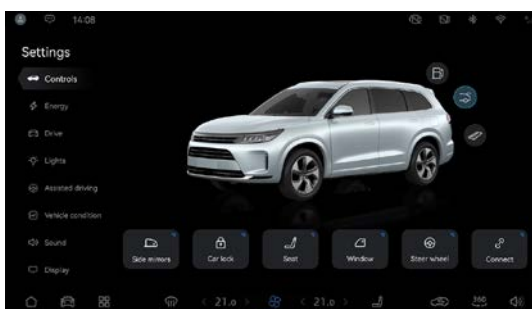


*The illustration is for reference only, please refer to the actual product

Press the rear trunk lock button to close the rear trunk.

Opening or closing the rear trunk through the central control touchscreen

Go to **Settings > Controls** on the central control touchscreen, click on the  switch to open, pause, or close the rear trunk.



*The illustration is for reference only, please refer to the actual product

Opening or closing the rear trunk with the remote control key

Open or close the rear trunk with the remote control key (refer to page 44).

Rear trunk anti-pinch function

If an obstacle is encountered while closing the rear trunk, the rear trunk will stop closing and reverse by 5°. After removing the obstacle, try closing the rear trunk again.

⚠Warning

- Ensure that there are no obstacles in the path of the rear trunk when opening or closing it, and do not obstruct the rear trunk in any way while operating it.
- It is strictly prohibited to test the rear trunk anti-pinch function with any part of the body or other objects.

Customizing the rear trunk opening angle

1. Open the rear trunk and manually adjust it to the desired height within the adjustable height range of 50% - 97% of the opening angle.

- Decreasing rear trunk opening angle: During the rear trunk opening/closing process, when the desired angle is reached, briefly press the button to pause the rear trunk opening/closing.

- Increasing rear trunk opening angle: After opening the rear trunk, manually lift it up to the desired angle.

2. After long pressing the rear trunk's closing button on the lower edge, the vehicle will emit a buzzer for 1s, indicating that the rear trunk opening angle has been set.

⚠Warning

When opening or closing the rear trunk, check for obstacles (such as pedestrians or objects) in the rear trunk's path to prevent injury to pedestrians or damage to the vehicle during the rear trunk opening or closing process.

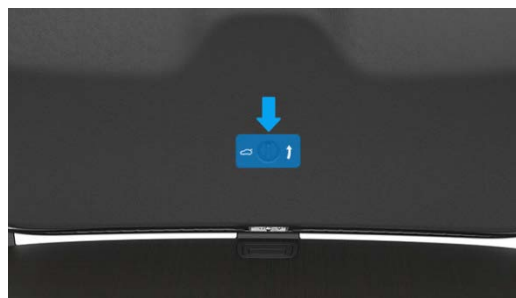
💡Tips

If the vehicle's 12V battery lacks electricity or disconnected, after recharging or reconnecting the 12V battery, be sure to open and close the rear trunk once to complete the rear trunk initialization process.

Trunk emergency unlock

In case of an emergency, you can mechanically open the rear trunk from inside the vehicle.

1. Fold down the rear seat backrest to access the rear trunk (refer to page 62).
2. Rotate the knob counterclockwise to remove the decorative cover.



*The illustration is for reference only, please refer to the actual product

3. Pull the guy wire to unlock the rear trunk.



*The illustration is for reference only, please refer to the actual product

4. Push outward to open the rear trunk.

💡Tips

After opening the rear trunk, reinstall the decorative cover in its original position.

Windows

You can open or close all windows from inside the vehicle using the window buttons on the driver's side door. You can also open or close the windows using the remote control key or central control touchscreen.

Window buttons

You can use the window buttons on the driver's side door to operate all windows. Passengers can use the window buttons on their respective side doors to operate the corresponding windows.



*The illustration is for reference only, please refer to the actual product

- 1 Window button - left rear
- 2 Window button - left front
- 3 Window button - right front
- 4 Window button - right rear
- 5 Passenger window lock button

Open or close the window



*The illustration is for reference only, please refer to the actual product

- First gear: Gently pull up/press any button and hold, the window will continuously go up/down.

- Second gear: Pull up/press any button to its maximum position, the window will automatically go up/down to its maximum position.

Tips

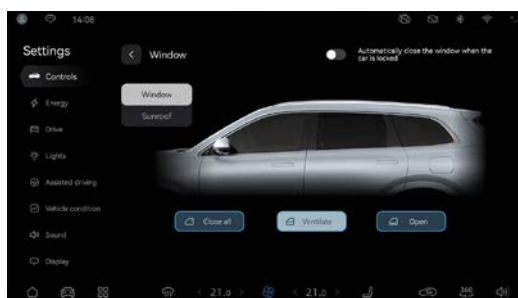
- During the automatic lifting and lowering of the window, pull/press the corresponding button again to stop the window from going up/down.
- At low temperature, the window glass may freeze, making it difficult to operate. In such cases, it is recommended to thaw the glass first.

Using the remote control key to raise/drop the windows

Raise/drop the windows with the remote control key (refer to page 44).

Opening or closing the window

Go to **Settings > Controls > Window** on the central control touchscreen, click on Window option to unfold the window adjustment options (Close all, Ventilate, or Open).



*The illustration is for reference only, please refer to the actual product

Locking the passenger side windows



*The illustration is for reference only, please refer to the actual product

To prevent passengers (except the driver) from accidentally using the window buttons, press the window lock button. When the button indicator light is illuminated, the window buttons on the passenger side doors (except the driver's side) will be disabled.

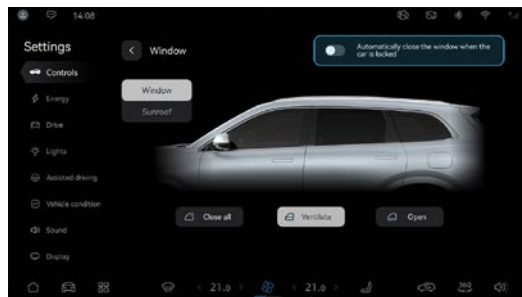
To restore the window button functionality on the passenger side doors (except the driver's side), press the window lock button again.

⚠Attention

When there are children in the rear seats, it is recommended to activate the window lock function for safety purposes.

Enabling/disabling auto window closure when locking the vehicle

Go to **Settings > Controls > Window** on the central control touchscreen to enable or disable the auto window closure when locking the vehicle.



*The illustration is for reference only, please refer to the actual product

Window initialization

If the windows are unable to function properly in automatic up/down mode, please attempt a window initialization.

Manual learning

1. Operate the window switch to fully close the window, then operate the window switch again to raise the window glass to the top position and hold it for 2 seconds.

2. Lower the window glass to the bottom position, then raise the window glass to the top position.

①Tips

- In this learning mode, the up and down window processes should be completed continuously. If the window glass stops during the process, the learning process should be repeated.
- If the windows still cannot function automatically after window initialization, please contact the dealer.

Automatic learning

Close the door and long press the "🔒" button on the remote control key until the window reaches the top position to complete the window learning process.

Window anti-pinch function

During the window closing process, if the window encounters an obstacle, the anti-pinch function will be activated automatically and the window will immediately stop closing and move down a certain distance.

⚠Warning

- Even if the vehicle is equipped with an anti-pinch function, do not extend any part of your body outside the window while it is closing automatically.
- Do not extend any objects out of the window for the purpose of testing the anti-pinch function, as it may damage the anti-pinch mechanism during window closure.

Panoramic sunroof

The panoramic sunroof consists of two glass sections. It can be opened or closed from inside the vehicle or through the central control touchscreen.

The panoramic sunroof is equipped with a sunshade, located below the roof glass.

Opening or closing the panoramic sunroof



*The illustration is for reference only, please refer to the actual product

The panoramic sunroof button has two operation modes: long press for manual mode, short press for automatic mode.

Manual mode: Long press the button

Opening the panoramic sunroof: Press and hold the button backward until the panoramic sunroof and sunshade reach the ventilation position; release the button, then press and hold it backward again to open the panoramic sunroof and sunshade simultaneously; release the button to stop the panoramic sunroof and sunshade.

Closing the panoramic sunroof: With the panoramic sunroof in the ventilation or open state, long press the button forward to close the panoramic sunroof; release the button to stop the panoramic sunroof.

Opening the sunshade: Hold the rear end of the button and the sunshade will open; release the button to stop the sunshade.

Closing the sunshade: Pull the button downwards continuously to close the sunshade; release the button to stop the sunshade.

Automatic mode: Short press the button

Opening the panoramic sunroof: Short press the button backward to open the panoramic sunroof and sunshade until the ventilation position; press the button backward again to open the panoramic sunroof and sunshade simultaneously. During the opening process, if the panoramic sunroof button is pressed forward or backward, the current action will stop.

Closing the panoramic sunroof: With the panoramic sunroof in the ventilation or open state, short press the button forward to close the panoramic sunroof. During the closing process, if the panoramic sunroof button is pressed forward or backward, the current action will stop.

Opening the sunshade: Short press the button upward to open the sunshade. During the opening process, if the button is pushed upward or pulled downward, the current action will stop.

Closing the sunshade: Pull the button downward once to close the sunshade. During the closing process, if the button is operated, the sunshade will stop closing.

Opening or closing the panoramic sunroof with the remote control key

You can open or close the panoramic sunroof using the remote control key (refer to page 44).

Opening or closing the panoramic sunroof through the central control touchscreen

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Go to **Settings > Controls > Sunroof** on the central control touchscreen, unfold the sunroof adjustment option (Close all, Ventilate, Open).



*The illustration is for reference only, please refer to the actual product

Opening or closing the sunshade through the central control touchscreen

Go to **Settings > Controls > Sunroof** on the central control touchscreen, unfold the sunshade adjustment option (Close all or Open).



*The illustration is for reference only, please refer to the actual product

⚠Warning

- Do not allow children to operate the panoramic sunroof, as it may cause personal injury.
- The system automatically closes the panoramic sunroof when rain is detected by the sensors.

Locking vehicle automatic closing of panoramic sunroof

Go to **Settings > Controls > Sunroof** on the central control touchscreen, enable or disable the automatic closing of the window when the vehicle is locked.



*The illustration is for reference only, please refer to the actual product

⚠Attention

- Before opening the panoramic sunroof, please remove any ice, snow, dust, or other debris from the glass roof.
- Do not place heavy objects on top of the panoramic sunroof.
- Regularly clean the foreign particles such as sand, leaves, etc., from the sliding tracks of the panoramic sunroof to prevent obstruction or malfunction during the opening or closing process.

Anti-pinch function

If any obstacles hinder the closing of the panoramic sunroof or sunshade, the anti-pinch function will be activated automatically. The panoramic sunroof will immediately stop closing, move slightly in the opposite direction, and halt.

①Tips

- Even with the anti-pinch function, do not extend any part of your body outside the window during the automatic closing process of the panoramic sunroof.
- Do not extend any objects out of the panoramic sunroof for the purpose of testing the anti-pinch function, as it may cause damage to the panoramic sunroof during the closing process.

Initialization of panoramic sunroof and sunshade

If the panoramic sunroof and sunshade cannot be automatically opened or closed, try performing the initialization process.

Manual learning

1. Long press the button forward for 6s until the panoramic sunroof and sunshade are fully closed.
2. Within 6s of closing the panoramic sunroof and sunshade, long press the button backward. The panoramic sunroof and sunshade will automatically open, and after completing the opening process, they will automatically close.
3. After closing the panoramic sunroof and sunshade, release the button to complete the initialization process.

① Tips

- In this learning mode, the opening and closing process of the panoramic sunroof and sunshade must be completed continuously. If it stops, you need to repeat the learning process.
- If the panoramic sunroof still cannot be automatically opened or closed after initialization, please contact the dealer.

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Front and rear seats

Adjust the front seat

The front seats support 12-way electric adjustments. Before driving the vehicle, you can adjust the seats using the adjustment buttons located on the side of the seats.

Adjusting seat position (forward/backward/height)



*The illustration is for reference only, please refer to the actual product

- Push the seat adjustment button forward or backward to adjust the seat position.
- Move the front of the seat adjustment button up/down to adjust the tilt angle of the seat cushion.
- Move the rear of the seat adjustment button up/down to adjust the seat height.

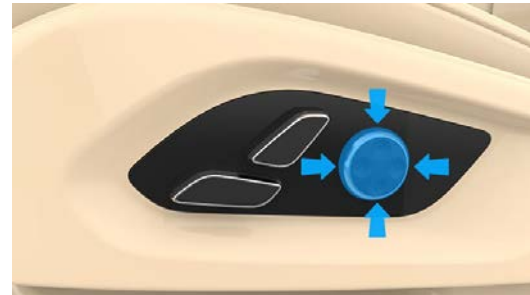
Adjusting seat backrest tilt angle



*The illustration is for reference only, please refer to the actual product

Move the seat adjustment button forward or backward to adjust the tilt angle of the seat backrest.

Adjusting the seat lumbar support



*The illustration is for reference only, please refer to the actual product

Press the lumbar support adjustment button up, down, left, or right to adjust the position of the lumbar support in the seat.

Front passenger seat boss key

*The illustration is for reference only, please refer to the actual product



*The illustration is for reference only, please refer to the actual product

① Move the seat adjustment button forward or backward to adjust the position of the seat backrest.

② Push the seat adjustment button forward or backward to adjust the seat position.

Driver seat memory

The driver seat memory function can store the position of the driver seat and exterior rearview mirrors. It can be set when the vehicle is started and not in “rest” mode.

1. Log in to your account on the central control touchscreen.

2. With the gear in Park (P), adjust the seat or rearview mirror to the desired position using the seat or rearview mirror adjustment button.

3. After the adjustment is complete, a pop-up window will appear on the central control touchscreen. Click "Confirm" to save the current seat and exterior rearview mirror positions.

❗Tips

- If the seat or rearview mirror adjustment is made while not in gear Park (P), no pop-up window will appear on the central control touchscreen.
- If a corresponding prompt appears on the central control touchscreen and the user clicks the "Restore" switch, the driver seat and exterior rearview mirror positions will be restored to the last saved positions.
- After the corresponding prompt appears on the central control touchscreen, clicking on a blank area of the screen, ignoring the switch, or waiting a few seconds will cause the pop-up window to automatically disappear.
- A single account can only set and store one driver's seat and exterior rearview mirror position, and cannot set multiple.

Adjusting front headrests



*The illustration is for reference only, please refer to the actual product

1. Press the headrest lock button and adjust the headrest up or down to the desired position.
2. Release the headrest lock button, then press down on the headrest again to ensure it is locked in place.

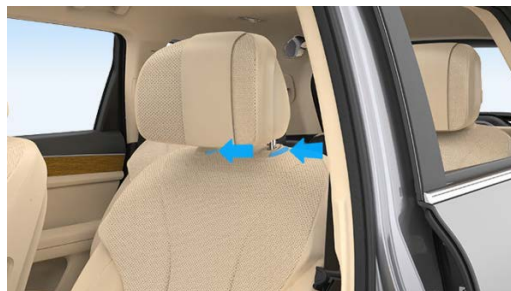
⚠Warning

Be sure to adjust the seat headrest to the appropriate height to reduce the risk of serious injury in a collision.

Remove and install front seat headrests

Removing front headrests

1. Press the headrest lock button.



*The illustration is for reference only, please refer to the actual product

2. Pull the headrest upwards.



*The illustration is for reference only, please refer to the actual product

Installing front headrests

1. Align the headrest lever with the headrest mounting hole, press the headrest locking button, and then press the headrest down.
2. Release the headrest lock button, then press down on the headrest again to ensure it is locked in place.

⚠Warning

Removing or improperly adjusting the headrests may reduce their protective effect and could result in injury to the head and neck in the event of an accident.

Adjusting second-row seats

The second-row seats in the vehicle consist of two separate seats that support 8-way electric adjustment. The zero-gravity seats support 14-way electric adjustments (if equipped). You can adjust the seats using the adjustment

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buttons located on the side of the seats.

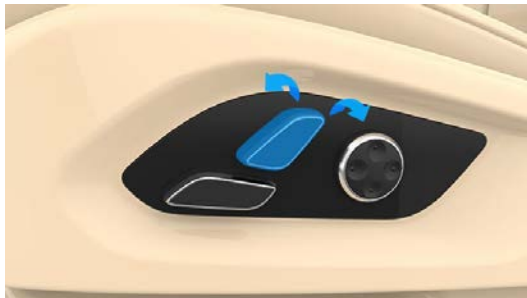
Adjusting seat position (forward/backward)



*The illustration is for reference only, please refer to the actual product

Push the seat adjustment button forward or backward to adjust the seat position.

Adjusting seat backrest tilt angle



*The illustration is for reference only, please refer to the actual product

Move the seat adjustment button forward or backward to adjust the tilt angle of the seat backrest.

Adjusting the seat lumbar support



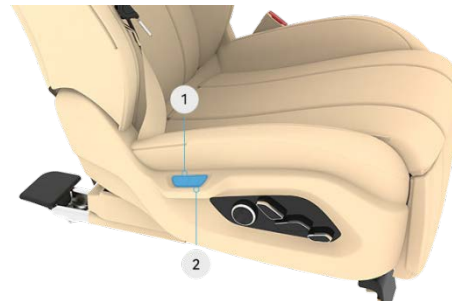
*The illustration is for reference only, please refer to the actual product

Press the lumbar support adjustment button up, down, left, or right to adjust the position of the lumbar support in the seat.

Zero gravity seats

If your vehicle is equipped with zero gravity seats, please follow the steps below to operate. The zero gravity seats allow occupants to be in a naturally relaxed position, ensuring maximum comfort.

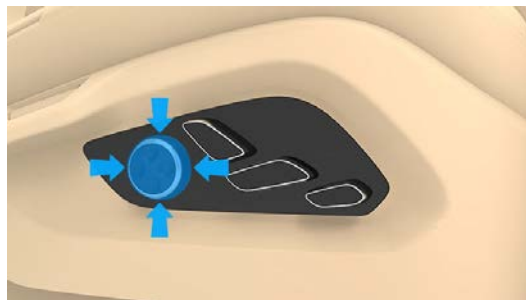
Unfolding or folding zero gravity seats



*The illustration is for reference only, please refer to the actual product

1. Unfolding button: Press the button to unfold the zero gravity seats.
2. Folding button: Press the button to fold the unfolded zero gravity seats.

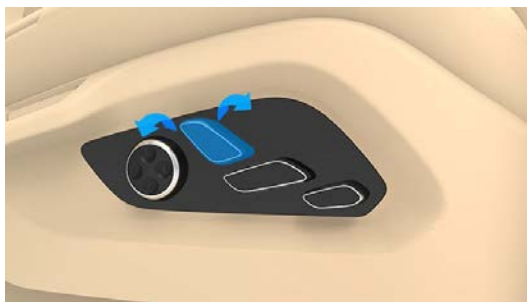
Adjusting zero gravity seat lumbar support



*The illustration is for reference only, please refer to the actual product

Press the lumbar support adjustment button up, down, left, or right to adjust the position of the lumbar support in the seat.

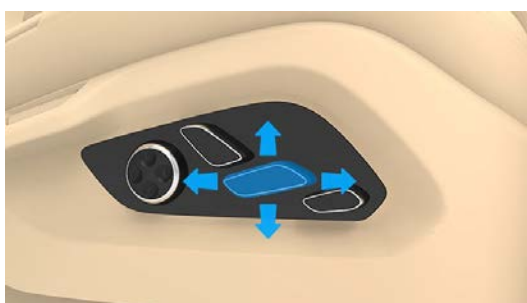
Adjusting zero gravity seat backrest tilt angle



*The illustration is for reference only, please refer to the actual product

Move the seat adjustment button forward or backward to adjust the tilt angle of the seat backrest.

Adjusting zero gravity seat position (forward/backward/height)



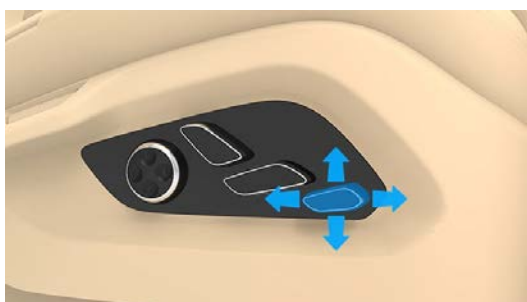
*The illustration is for reference only, please refer to the actual product

① Push the seat adjustment button forward or backward to adjust the seat position.

② Move the seat adjustment button up or down to adjust the tilt angle of the seat cushion.

Adjusting zero gravity seat leg support

If your vehicle is equipped with leg support for the seats, please follow the steps below to operate.



*The illustration is for reference only, please refer to the actual product

① Push the seat adjustment button forward or backward to adjust the position of the leg support.

② Move the seat adjustment button up or down to adjust the angle of the leg support.

⚠Warning

- Before adjusting the second-row seats, make sure there are no obstacles in the path of the seat backrest movement.
- Do not excessively tilt the seat backrest while the vehicle is in motion, as even with the seat belt fastened, it may not provide the expected protection.

Second-row seat armrest adjustment



*The illustration is for reference only, please refer to the actual product

Up: Lift the armrest to the appropriate position, then press down for a stable locking.


Down: Lift the armrest up until it is unlocked, place it down to the appropriate position, and then press down for a stable locking.

After height adjustment, move the armrest up and down slightly to secure it correctly.

⚠Attention

When adjusting the armrest, please be careful that your body parts are not within the movement path of the armrest to avoid injury.

Central control touchscreen controlled zero gravity seat

1. Click on  in the toolbar at the bottom of the central control touchscreen to enter the seat adjustment interface.

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- Click on the **Zero gravity seat** to enter the zero gravity seat setting interface.



*The illustration is for reference only, please refer to the actual product

- 1** Folding switch: Press to retract the unfolded zero gravity seat.
- 2** Unfolding switch: Press to unfold the zero gravity seat.
- 3** Restore: Click on the seat posture to adjust to its initial position.
- 4** Automatic posture memory: Enable this function to automatically remember the posture position after adjusting the seat.
- 5** Child safety lock: Click the disable/enable zero gravity seat physical button.

⚠Warning

Do not unfold the zero gravity seat while the vehicle is in motion. Otherwise, even if the seat belt is fastened, it will not provide the expected protective function.

💡Tips

- Before unfolding the zero gravity seat, please ensure that the passenger seat and the third-row right seat are not occupied or placed by objects.
- When there are passengers or heavy objects on the passenger seat, the zero gravity seat may not be available to use.

Second-row headrest adjustment



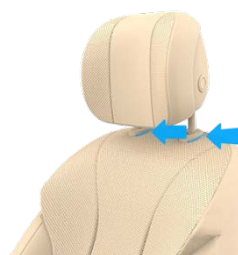
*The illustration is for reference only, please refer to the actual product

- Press the headrest lock button and adjust the headrest up or down to the desired position.
- After releasing the lock button, press the headrest down again to ensure it locks in place.

Disassembly and assembly of second-row seat headrest

Disassembly of second-row seat headrest

- Press the headrest lock button.



*The illustration is for reference only, please refer to the actual product

- Pull the headrest upwards.



*The illustration is for reference only, please refer to the actual product

Assembly of second-row seat headrest

- Align the headrest lever with the headrest mounting hole, press the headrest locking button, and then press the headrest down.
- Release the headrest lock button, then press down on the headrest again to ensure it is locked in place.

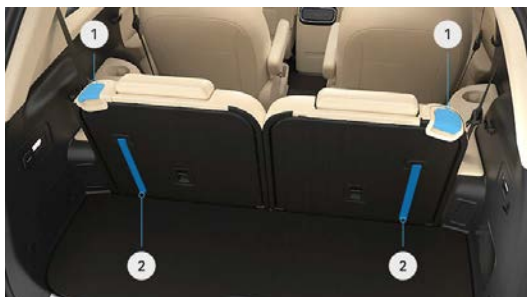
⚠Warning

Removing or improperly adjusting the headrests may reduce their protective effect and could result in injury to the head and neck in the event of an accident.

Third-row seat adjustment

The third-row seats of the vehicle are available to tilting adjustment, increasing the flexibility of using internal space.

Folding or restoring the seat backrest



*The illustration is for reference only, please refer to the actual product

① **Seat adjustment handle:** Pull the adjustment handle to adjust the backrest angle or fold the backrest.

② **Seat backrest strap:** After folding the backrest, the backrest strap can be used for pulling up the seat backrest.

Third-row headrest adjustment

1. Press the headrest lock button and adjust the headrest up or down to the desired position.



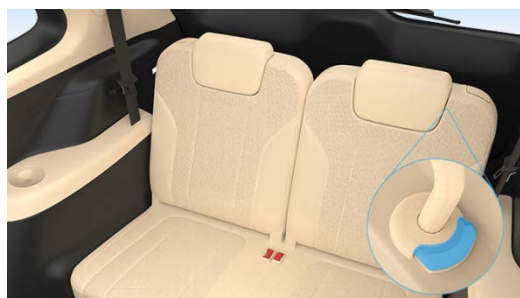
*The illustration is for reference only, please refer to the actual product

2. Release the headrest lock button, then press down on the headrest again to ensure it is locked in place.

Disassembly and assembly of third-row seat headrest

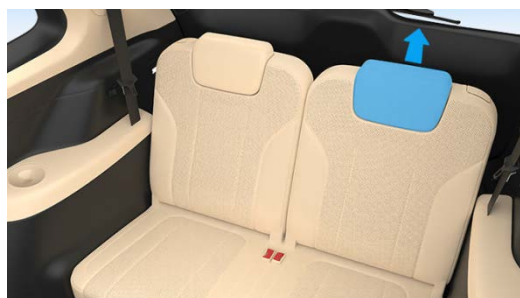
Disassembly of third-row seat headrest

1. Press the headrest lock button.



*The illustration is for reference only, please refer to the actual product

2. Pull the headrest upwards.



*The illustration is for reference only, please refer to the actual product

⚠Warning

- Do not drive the vehicle with passenger in it if the third-row seat headrest has been removed as improper adjustment of the headrest can increase the risk of neck injury in case of collision.
- Please ensure that the removed headrest has been properly stored; otherwise, in the event of an accident or emergency braking, the headrest movement may cause serious injury or death.



Assembly of third-row seat headrest

1. Align the headrest lever with the headrest mounting hole, press the headrest locking button, and then press the headrest down.

2. Release the headrest lock button, then press down on the headrest again to ensure it is locked in place.

Seat heating

If your vehicle is equipped with seat heating, you can feel the warmth of the seat backrest and cushion when it is cold.

1. Click on  in the toolbar at the bottom of the central control touchscreen to enter the seat adjustment interface.
2. Click on **Seat Heating** to enter the seat heating setting interface.
3. Click on the corresponding seat position  to turn on seat heating, and click on the icon to switch to heating shifts 3, 2, 1 or off.

⚠Warning


- If driver or passengers on the vehicle cannot perceive the temperature of the seat, or if the body parts in contact with the seat cannot feel pain, do not turn on the seat heating to avoid personal injury.
- Please do not turn on seat heating for the following groups (including but not limited to) to avoid personal injury:
 - Infants, children, elderly people, disabled individuals, or outpatient patients.
 - Individuals with sensitive skin or skin that is prone to burning sensation.
 - Passengers who are exhausted or drunk.
 - Individual who is taking medication (such as sleeping pills, or cold medicine, etc.) that can cause sleepiness, drowsiness, or other discomfort.
 - Other people who are unable to perceive seat temperature or have no pain perception.


①Tips

Seat heating is only available for front seats and second-row seats.

Seat ventilation

Turn on seat ventilation and you can feel the coolness of the seat cushion in hot weather. Only the front seats have the seat ventilation function which is disabled by default.

1. Click on  in the toolbar at the bottom of the central control touchscreen to enter the seat adjustment interface.
2. Click on **Seat Ventilation** to enter the seat ventilation setting interface.






3. Click on the corresponding seat  to turn on seat ventilation, and continuously click on the icon to switch the wind speed level of 3, 2, 1, or off.

①Tips

- Seat ventilation is only available for front seats and second-row seats.
- The seat heating and ventilation functions cannot be turned on simultaneously.

Seat massage

If your vehicle is equipped with seat massage, you can feel the relaxing massage on the seat backrest when tired.

1. Click on  in the toolbar at the bottom of the central control touchscreen to enter the seat adjustment interface.
2. Click on seat massage to enter the seat massage setting interface.
3. Click on the  of corresponding seat to activate seat massage function and select massage modes   and .
4. Click on the icon to switch between 1st, 2nd, 3rd gear or turn it off.

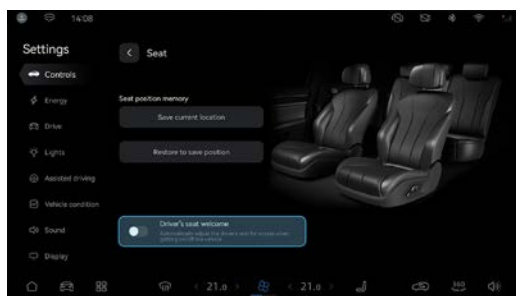
①Tips

- The seat massage will automatically turn off after running for 15min in the same mode and intensity.
- Front seats come with seat massage as standard configuration.

Driver's seat welcome

When using the driver's seat welcome function, the driver's seat will automatically move forward to the memory position after closing the door when getting in the vehicle (see page 58). When getting off the vehicle, the driver's seat will automatically move back a certain distance after opening the door for an easy exit.

Go to **Settings> Controls>Seat** on the central control touchscreen to turn on or off the driver's seat welcome.



*The illustration is for reference only, please refer to the actual product

⚠Attention
Do not place object behind the driver's seat to avoid squeezing during seat movement and causing damage to the seat or the object.
💡Tips
When there are passengers on the left side of the rear row, the driver's seat will not perform the welcome seat operations.

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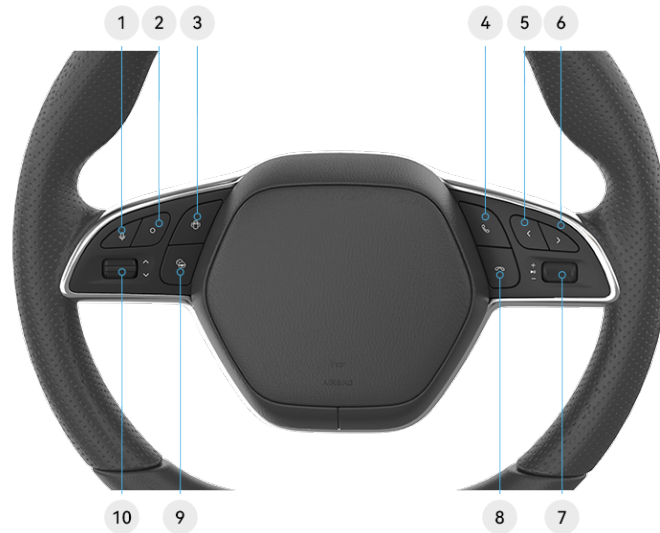
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Steering wheel

Steer wheel buttons

During driving, you can control various electronic devices in the vehicle through the multifunctional steer wheel buttons in order to focus more on looking ahead and improve driving safety.

Introduction to key functions

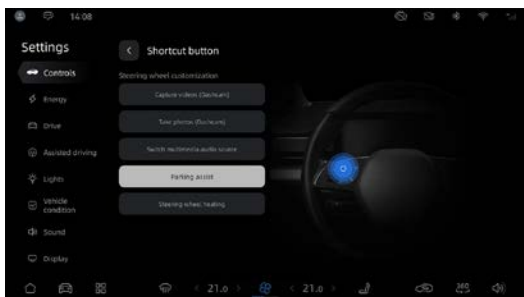


*The illustration is for reference only, please refer to the actual product

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| <p>① Sound key: short press to turn off the Bluetooth phone's microphone; press again to turn on microphone.</p> <p>② Custom key: short press to activate to increase/decrease the volume; or press custom functions/long press to activate to play/pause custom settings.</p> <p>③ Panoramic view key: press to turn on phone or off the panoramic view system.</p> <p>④ Answer key: press to answer the call/open the call recording interface.</p> <p>⑤ Previous key: press to play the previous music/frequency radio station.</p> | <p>⑥ Next key: press to play the next music/frequency radio station.</p> <p>⑦ Volume control key: scroll up/down to increase/decrease the volume.</p> <p>⑧ Hang-up key: press to hang up the phone.</p> <p>⑨ Cruise key: short press to activate the lane cruise assist function.</p> <p>⑩ Switch key: move up/down to switch the information in the left information area of display screen.</p> |
|---|--|

Steering wheel customization

Go to **Settings>Controls>Steer Wheel** on the central control touchscreen, click to select the functions that need to be defined, such as: **Capture Videos (Driving recorder)**, **Take photos (Driving recorder)**, **Switch Multimedia audio source**, **Parking assist**, and **Steering wheel heating**.



*The illustration is for reference only, please refer to the actual product

Horn

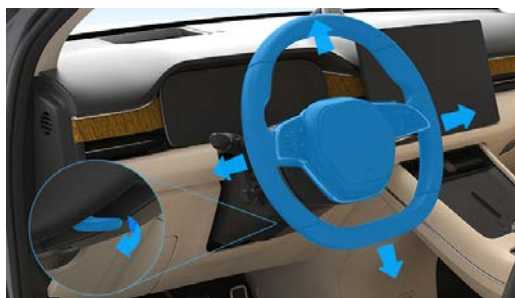
Press the horn switch in the center of the steer wheel to sound the horn; after releasing the horn switch, the horn stops sounding.



*The illustration is for reference only, please refer to the actual product

Steer wheel position adjustment

After adjusting the seat and maintaining the correct sitting posture, please verify that the steer wheel is in a comfortable position as well.



*The illustration is for reference only, please refer to the actual product

1. Push down on the locking handle to unlock the steer wheel.
2. Adjust the steer wheel to a position that suits you.
3. Push the locking handle upwards to lock the steer wheel in place.
4. Try to move the steer wheel up, down, front, and back to ensure that you have securely locked the steer wheel.

⚠Warning

- It is strictly prohibited to adjust the steer wheel when the vehicle is in motion. To avoid dangerous driving and accidents, the steer wheel can only be adjusted when the vehicle is stopped.
- If drive without securely locking the steering column, it may cause the steer wheel to shift unexpectedly, resulting in lost control of vehicle.

Steer wheel heating

If you have selected steer wheel heating, in cold weather, you can turn on the steer wheel heating function by clicking on the icon "🔥" on the seat interface, the icon will light up to enable this function. The steer wheel will gradually heat up to a comfortable temperature and maintain it; click again and the icon will turn gray to turn off the heating.

💡Tips

After having the heating function of the steer wheel turned on, it will automatically turn off if no operation is performed within 15 minutes.

Rearview mirror

Adjust the exterior rearview mirror

The rearview mirrors are crucial for driving safety. You can adjust the rearview mirrors with the side control button on the driver's door trim panel.

Adjustment of rearview mirrors

1. Press the left or right selection button of the rearview mirror to select the rearview mirror that needs to be adjusted.



*The illustration is for reference only, please refer to the actual product

2. After pressing the corresponding rearview mirrors adjustment button, the angle of the rearview mirrors can be adjusted with the circular button.



*The illustration is for reference only, please refer to the actual product

⚠Warning

To avoid dangerous driving and accidents, the rearview mirrors can only be adjusted when the vehicle is stationary.

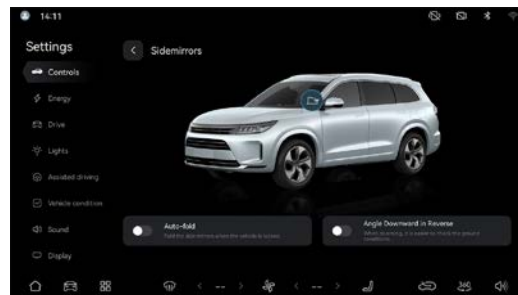
Fold and unfold the rearview mirror

- Press the rearview mirrors folding button to fold the rearview mirrors; and press again to unfold the rearview mirrors.



*The illustration is for reference only, please refer to the actual product

- Go to **Settings > Controls > Rearview mirrors** on the central control touchscreen, click the switch, and the rearview mirrors will automatically fold; click it again and the rearview mirrors will automatically unfold.



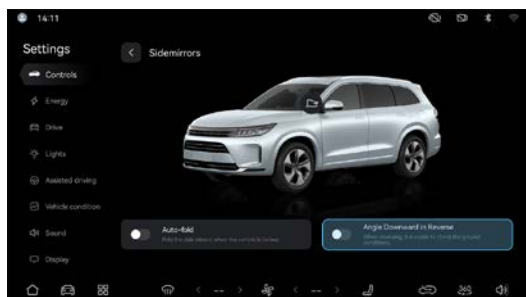
*The illustration is for reference only, please refer to the actual product

💡Tips

When parking or driving in narrow spaces, the rearview mirrors are allowed to be folded.

Enable or disable Angle Downward in Reverse

Go to **Settings > Controls > Rearview mirrors** on the central control touchscreen to enable or disable the Angle Downward in Reverse.



*The illustration is for reference only, please refer to the actual product

Automatic Angle Downward in Reverse

1. Enable the automatic downward in reverse on the central control touchscreen.
2. After vehicle starts, press and hold the brake pedal and shift into reverse gear.
3. After the automatic tilting of the rearview mirrors is completed, adjust the angles of the rearview mirrors as needed.
4. Shift into other gears after adjustment is completed; and engage reverse gear again and check if the angles of the rearview mirrors are appropriate.

Auto-fold

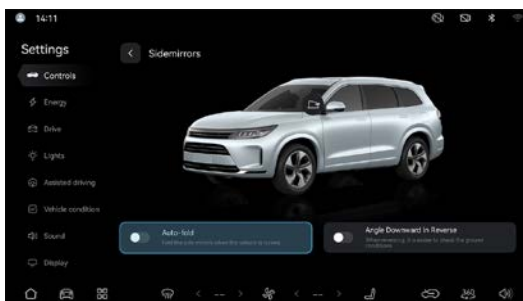
When the gear is in Park (P) position, the driver needs to step on the brake pedal and look ahead, and the rearview mirrors will automatically fold to the appropriate angles.

Warning

For your and passenger's safety, after the rearview mirrors automatically adjust the angles, please observe whether the rearview mirrors angles have been adjusted in place.

Turn on or off Auto-fold when locking

Go to **Settings > Controls > Rearview mirrors** on the central control touchscreen to enable or disable the Auto-fold when locking vehicle



*The illustration is for reference only, please refer to the actual product

Exterior rearview mirrors heating

The rearview mirrors of the vehicle are equipped with heated defrost function, which can be turned on or off through the back defrost switch.

Please click on "❄️" at the bottom of the central control touchscreen to enter the air conditioning panel. Click on "❄️" to turn on or off the rear defrosting and rearview mirrors heating functions.



*The illustration is for reference only, please refer to the actual product

Exterior rearview mirror memory

The rearview mirrors memory function is integrated with the driver seat memory function, saving both the seat position and the current rearview mirror positions.

1. Log in to your account on the central control touchscreen.
2. When the gear is in P position, adjust the seat or rearview mirror buttons to move the seat or rearview mirrors to appropriate positions.
3. After the adjustment is completed, a pop-up box will appear on the central control touchscreen. Click the "Save" button to save the current seat and rearview mirrors positions.

①Tips
<ul style="list-style-type: none"> • If the seat or rearview mirror adjustment is made while not in gear Park (P), no pop-up window will appear on the central control touchscreen. • If a corresponding prompt appears on the central control touchscreen and the user clicks the "Restore" switch, the driver seat and exterior rearview mirror positions will be restored to the last saved positions. • After the corresponding prompt appears on the central control touchscreen, clicking on a blank area of the screen, ignoring the switch, or waiting a few seconds will cause the pop-up window to automatically disappear. • A single account can only set and store one driver's seat and rearview mirror position, and cannot set multiple.

Adjustment of interior rearview mirror

You can adjust the angle of interior rearview mirror base on your own condition, making it convenient for checking the traffic situation behind you.

Interior rearview mirror

The interior rearview mirror equipped with the vehicle has an automatic anti-glare function. When strong light from the rear (such as high beam headlights) shines on the interior rearview mirror, the interior rearview mirror will automatically dim the color of the mirror surface, thereby reducing the impact of strong light on the driver.



*The illustration is for reference only, please refer to the actual product

①Tips
When switching to reverse gear, the automatic anti-glare function will be turned off, allowing you to better observe the road conditions behind.

Manual adjustment of interior rearview mirror

1. Adjust the driver seat to appropriate position.
2. Adjust the interior rearview mirror so that the driver can observe the road conditions behind the vehicle through the mirror.

①Tips
Passengers sitting in rear-row seats or raised rear headrests may hinder the sensors from receiving the ray of light.

Climate controls

Use the air conditioner

The air conditioning system controls the three temperature zones of the main driver seat, front passenger seat and rear-row seats, being able to automatically or manually adjust the air conditioning temperature, air volume and air outlet mode, bringing you and your family and friends wholehearted comfortable driving and riding experiences.



*The illustration is for reference only, please refer to the actual product

1	Slide up and down to adjust the temperature on the driver seat side, with an adjustable range of Lo (lowest temperature) ~18 °C~ 32 °C~ Hi (highest temperature).
2	Display the current PM2.5 concentration value inside.
3	If a high concentration of PM2.5 is found inside the vehicle, one-click air purification can be activated to purify the interior space.
4	Choose different fragrance concentrations and types (see page 73).
5	Swipe left and right or click on the on both sides to adjust the air volume.
6	Quick cooling, with both front and rear exhaust air conditioning turned on, A/C turned on, temperature synchronization turned on, internal circulation mode turned on, face blowing mode turned on, lowest temperature (Lo) and maximum air volume turned on.
7	Quick heating, with both front and rear exhaust air conditioners turned on simultaneously, A/C turned on, temperature synchronization turned on, internal circulation mode turned on, feet blowing mode turned on, maximum temperature (Hi) and maximum air volume turned on. When the ambient temperature outside the vehicle is $\leq -10\text{ }^{\circ}\text{C}$, the range extender will automatically start for auxiliary heating.
8	After clicking the setting switch, the air conditioning self-drying function will be activated.
9	Slide up and down to adjust the temperature on the front passenger seat side, with an adjustable range of Lo (lowest temperature)~18 °C~ 32 °C~ Hi (highest temperature).
10	Temperature synchronization switch, after enabling temperature synchronization : <ul style="list-style-type: none"> The front passenger seat temperature will be synchronized with the driver seat temperature. If the rear-row air conditioning is on, the temperature of the front passenger seat and the temperature of the rear-row seats will be synchronized with the temperature of the driver seat. If the temperature of the front passenger seat is adjusted, the temperature

	<p>synchronization function will be turned off, and the air conditioning remains in its current state.</p> <ul style="list-style-type: none"> If the rear-row seat temperature is adjusted, the temperature synchronization function will be enabled, and the front passenger seat temperature and the driver seat temperature will be synchronized, while the rear-row seat temperature will not be synchronized with the driver seat temperature. After the temperature synchronization function is enabled, turn on the rear-row air conditioning again, the rear-row seat temperature will not synchronize with the driver seat temperature.
11	Select the air outlet modes from left to right, which are the face blowing mode, feet blowing mode, face blowing+feet blowing mode, and feet blowing+defrosting mode.
12	Select the face blowing in manual mode. At the air outlet position on the central control touchscreen, the wind direction can be adjusted by sliding; you can also choose automatic mode, to-person mode, and away-from person mode.
13	Turn on or off the front windshield defrosting/defogging.
14	Unfold or fold the air conditioning interface.
15	Turn on or off the air conditioning.
16	In automatic mode, the system will automatically adjust the air volume, air outlet mode, internal and external circulation, and A/C to maintain a suitable temperature in the cab. If you manually adjust the A/C, air volume, and air outlet mode after the function is enabled, the automatic mode will be exited.
17	To turn on or off A/C, it is necessary to turn on A/C for cooling or heating. If A/C is turned off, it will be for ventilation, without cooling or heating.
18	Switch between internal and external circulations, including internal circulation , external circulation and automatic circulation . In automatic recirculation mode, the system automatically controls internal and external circulation based on the environment. When the system detects poor outdoor air quality, it automatically switches to internal circulation to ensure the indoor air quality.
19	Turn on or off the defrosting/defogging of the rear windshield and the heating of the exterior rearview mirrors.
20	Click on the rear-row air conditioning to enter the rear-row air conditioning control interface.

Turn on air conditioning for heating

Automatic heating mode

It is recommended to enable automatic heating mode to allow the air conditioning system to automatically adjust the air volume, air outlet mode and internal and external circulation based on the set temperature, so that the temperature inside vehicle can quickly reach the set value and stabilize at the set temperature.

Manual heating mode

Turn off automatic mode and manually set the air conditioning by turning on the A/C switch. It is recommended to increase the temperature and air volume of the air conditioning. After the cabin temperature has increased, manually adjust it to the appropriate temperature value and air volume.

Quick heating

Turn on the switch ⁷ to enable the quick heating mode. The cabin temperature will then rapidly increase. When the cabin reaches a comfortable temperature, the quick heating switch can be turned off.

Turn on air conditioning for cooling

Automatic cooling mode

It is recommended to enable automatic cooling mode to allow the air conditioning system to automatically adjust the air volume, air outlet mode and internal and external circulation based on the set temperature, so that the temperature inside vehicle can quickly reach the set value and stabilize at the set temperature.

Manual cooling mode

Turn off automatic mode and manually set the air conditioning by turning on the A/C switch. It is recommended to lower the air conditioning temperature and increase the air volume. After the cabin

temperature reaches the appropriate temperature, manually adjust it to the appropriate temperature and air volume.

Quick cooling

Turn on the switch ⁶ to enable the quick cooling mode. The cabin will cool down rapidly. When the cabin reaches a comfortable temperature environment, the quick cooling switch can be turned off.

Adjustment of electric air outlets

In the **face blowing mode** and **face blowing+feet blowing mode**, the wind direction at the air outlet position on the central control touchscreen can be adjusted. Separate control of electric air outlets on the driver seat and front passenger seat sides:

- The electric air outlet mode is the **free air** mode: the air outlet direction can be adjusted up, down, left, and right; each air outlet is independently adjustable.
- The dynamic air outlet mode is for **sweeping, blowing towards person, and away from person**: the air outlet direction can be adjusted up and down; the two air outlets on the driver seat or front passenger seat side can be adjusted together, instead of being adjusted separately.

Tips

When the air conditioner is in heating mode, the electric air outlet will display orange; when is cooling mode, the electric air outlet will display blue; and when in ventilation mode, the electric air outlet will display white.

Defrosting/defogging/rearview mirror heating

- Automatic defogging of front windshield: when the system detects that the inside of the front windshield is prone to fogging, the system will automatically perform defogging to ensure a clear view of the front windshield.

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
13

- Front windshield defrosting / defogging: click the button 13 to activate the front windshield and front side window defrosting/defogging functions.
- Rear windshield defrosting / defogging: click the button 19 to activate the rear windshield defrosting /defogging functions and also to heat the rearview mirror up.

Introduction to rear-row air conditioning



*The illustration is for reference only, please refer to the actual product

1	Slide up and down to adjust the temperature on the rear-row seats, with an adjustable range of Lo (lowest temperature) ~18°C~32°C~Hi (highest temperature).
2	Swipe left and right or click on the  on both sides to adjust the air volume.
3	After activating the  , the rear-row control panel will be locked to prevent accidental contact.
4	In automatic mode, the system will automatically adjust the air volume and air outlet mode.
5	Turn on or off the rear-row air conditioning.
6	Select the driver seat and front passenger seat air outlet mode. From left to right, they are the face blowing mode, feet blowing mode, and face blowing+feet blowing mode.

Air conditioning self-drying

After the vehicle has powered on, if the accumulated cooling time of the air conditioning exceeds 10 minutes, the blower system of the air conditioning will operate for 5 minutes after locking to ensure dryness of the air conditioning and reduce the risk of going mouldy on the air conditioning box.

Rear-row air outlet adjustment

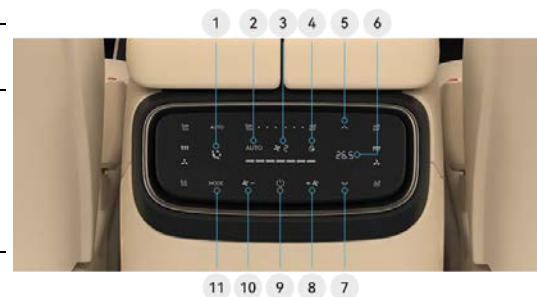
Move the control panel up, down, left, and right to adjust the direction of the rear-row air outlet. Move the control panel to the center position to close the air outlet.



*The illustration is for reference only, please refer to the actual product

Rear-row air conditioning control panel

The rear-row air conditioning control panel allows the back-seated passengers to adjust the temperature and wind direction, etc. of the air conditioning in their area independently.



*The illustration is for reference only, please refer to the actual product

1	Rear-row air conditioning outlet mode display.
2	Rear-row air conditioning AUTO status display.
3	Rear-row air conditioning air volume gear display.
4	Child safety lock status display.
5	Rear-row air conditioning temperature increase button.
6	Rear-row air conditioning temperature display.
7	Rear-row air conditioning temperature decrease button.
8	Rear-row air conditioning blowing intensity increase button.
9	Rear-row air conditioning switch.
10	Rear-row air conditioning blowing intensity decrease button.
11	Rear-row air conditioning air outlet mode toggle button.



*The illustration is for reference only, please refer to the actual product


Tips

- Before using it for the first time, please remove the fragrance box correctly and remove the protective film on the surface of fragrance block.
- If you need to purchase fragrance blocks, please purchase them from the dealer.

Fragrance system

Owing to the fragrance system, you can choose different types and concentrations of fragrances according to your preferences, creating a comfortable driving and riding atmosphere.

Use of fragrance

Click on the bottom of the central control touchscreen and slide it up to enter the air conditioning interface, click  to select different fragrance concentrations and types, or turn off the fragrance system.



*The illustration is for reference only, please refer to the actual product

Change of fragrance

Open the armrest box, press the fragrance box on the front bottom of the box; when it pops up, remove the fragrance box to replace fragrance block.

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Exterior light

High/low beam headlights

At night or when there is insufficient light, the high and low beams can provide illumination for vehicle operation.

Turn on or off the low beam headlights

- **On:** Rotate the light adjusting knob to the "D" position to turn on the low beam headlights. The low beam indicator "D" on the display screen will light up.



*The illustration is for reference only, please refer to the actual product

- **Off:** Rotate the light adjusting knob to the "OFF" position to turn off the low beam headlights. The low beam indicator "D" on the display screen will go out.

Turn on or off the high beam headlights



*The illustration is for reference only, please refer to the actual product

- **On:** After turning on the low beam headlights, push the light control lever forward to turn on the high beam headlights. The high beam indicator "D" on the display screen will light up;

pull back the light control lever and release it to have the high beam headlights flashing once.

- **Off:** When the high beam headlights have turned on, pull back the light control lever to turn the high beam headlights off. The high beam indicator "D" on the display screen will go out.

⚠Attention

For your and others' driving safety, please adjust to low beam when meeting another vehicle at night.

💡Tips

- Only when the low beams have turned on can the high beams be turned on.
- The exterior lights may become foggy due to changes in temperature and humidity, and the water mist will dissipate after turning the lights on and driving for a period of time. If fog does not dissipate or worsen after a period of time (water droplets, sagging), please go to the vehicle dealer for inspection.

Turn on/off smart high-low beams switching

Go to **Settings>Lights** on the central control touchscreen and turn on/off smart high-low beams switching.



*The illustration is for reference only, please refer to the actual product

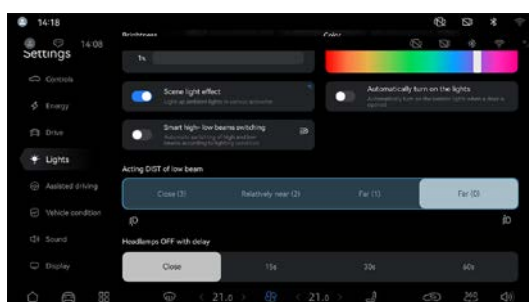
Turn on the **smart high-low beams switching**: turn the light adjusting knob to **AUTO** position, the system will automatically switch between low and high beams based on the current driving environmental conditions.

Tips

When rotating the light adjusting knob to AUTO, in the state of low beam turned on but high beam not turned on, the intelligent high beam indicator light "H" on the display screen will turn on; if the high beam are automatically turned on, the intelligent high beam indicator light "H" on the display screen will turn on.

Adjustment of low beam irradiation distance

Go to **Settings>Lights** on the central control touchscreen and select the appropriate low beam irradiation distance as needed.



*The illustration is for reference only, please refer to the actual product

Warning

Do not adjust the height of the low beam lamp during driving to prevent traffic accidents.

Turn signal indicator lights

The turn signal lights are to alert other road traffic participants that the vehicle is about to change direction.

Turn on the turn signal light



*The illustration is for reference only, please refer to the actual product

• Move the light control lever down/up gently, the light control lever will automatically return to its original position. The left/right turn signal lights will flash 3 times, while the left/right turn signal indicator lights on the display screen will flash 3 times at the same time.

• Move the light control lever down/up to the bottom, and the light control lever will automatically return to its original position. The left/right turn signal lights will continue to flash, while the left/right turn signal indicator lights on the display screen will continue to flash. To turn the turn signal light off, you need to gently move the light control lever (up or down) or turn the steer wheel back to its original position.

Tips

If the turn signal light does not automatically turn off when the steer wheel returns to its original position, you need to manually move the light control lever to turn it off.

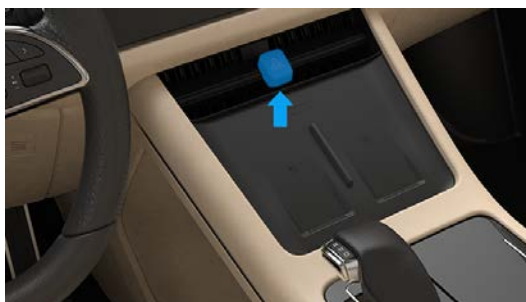
Welcome light

The welcome light located below the rearview mirror will illuminate when the vehicle is unlocked.

Hazard warning flashers

When coming across emergency situations such as accidents, foggy weather, or vehicle accidents, please turn on the hazard warning flasher to remind other road traffic participants.

Turn on or off the hazard warning flasher



*The illustration is for reference only, please refer to the actual product

Press the hazard warning flasher button to turn on the hazard warning flasher; at the same time, the turn single light on the display screen and the entire vehicle turn signal lights start to flash; press the hazard warning flasher button again to turn them off.

①Tips

After a high-voltage fault occurs, turning on the hazard warning flasher will continuously consume the power of the 12V battery. Therefore, to prevent the 12V battery from losing power, do not keep the hazard warning flasher on for a long time.

Position light

The function of position lights is to indicate the contour size of vehicle, making it easy for the front and rear vehicles to distinguish the size and position of the vehicle in a dimly lit environment.

Turn on or off the position light



*The illustration is for reference only, please refer to the actual product

Rotate the light adjusting knob to the "☞" position, the position light indicator "☞" on the display screen will turn on, and the position light will turn on.

①Tips

To turn off the daytime running lights, please rotate the light adjusting knob, switch from "OFF" to another gear, and then return to "OFF".

Fog light

In environments with low visibility such as in foggy, snowy and rainy days, the rear fog lights are convenient for rear vehicles or pedestrians to notice the vehicle.

Turn on or off the fog light

1. Turn on the low or high beam headlights.



*The illustration is for reference only, please refer to the actual product

2. Move the fog light switch upwards to turn on the rear fog lights, and the rear fog indicator "☞" on the display screen will light up; move the fog light switch downward to turn off the rear fog lights, and the rear fog indicator on the display screen will turn off.

Follow Me Home

By taking advantage of the **Follow Me Home** function, you can extend the illumination time of the vehicle's low beam and position lights in dimly lit environments or when leaving at night, and see the way home clearly with the lights while leaving the vehicle.

1. Rotate the light control lever to AUTO.
2. Go to **Settings > Lights > Follow Me Home** on the central control touchscreen and set the duration for the lights to remain on after locking.



*The illustration is for reference only, please refer to the actual product

①Tips

- After the function has activated, the front headlights will turn off for 2 seconds when locking, indicating that you have successfully locked the vehicle, and then turn on again to illuminate the way home for you.
- After the function is turned off, the front headlights will directly turn off when locked.

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Interior light

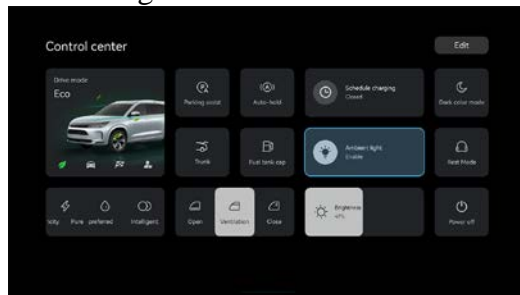
Intelligent ambient lighting

By activating the intelligent ambient light, you can choose different themed lights and experience the lighting effects that vary with the rhythm of music, fully enjoying the pleasant atmosphere inside the vehicle.

Turn on/off the ambient lighting

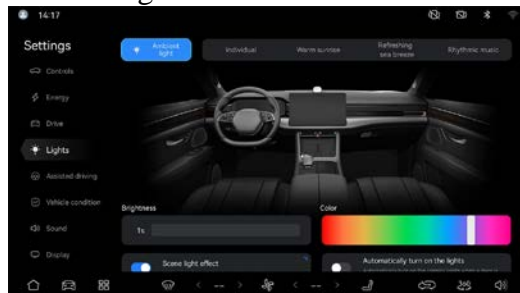
You can turn on or off the ambient light by:

- From the top of the central control touchscreen, slide the **Control Center** out and click on  to turn on or off the ambient light.



*The illustration is for reference only, please refer to the actual product

- Go to **Settings>Lights** on the central control touchscreen and turn on or off the ambient light.



*The illustration is for reference only, please refer to the actual product

Set the theme of ambient light

1. After turning on the ambient light, you can customize or choose the theme according to your preferences:

- Individual:** Drag or click on different positions on the color bar to select the desired ambient light color.
- Warm sunrise:** soft and warm color tone, creating a warm and relaxing atmosphere.

- Refreshing sea breeze:** cool and refreshing color tone, making you feel relaxed and joyful.

- Rhythmic Music:** automatically change brightness and color with the music; you could also choose your favorite color tones

2. You are also allowed to drag the brightness bar to adjust the brightness of ambient light.

Tips

In music rhythm mode, the brightness of ambient light cannot be manually adjusted.

Set scene light effect

You are allowed to set the ambient lighting prompt effect in different scenes, and the ambient lighting effect will be displayed when performing corresponding operations.

Go to **Settings>Lights** on the central control touchscreen, turn on the **Set Scene light effect**, and select the lighting effect prompts for different functional scenes according to your preferences.



*The illustration is for reference only, please refer to the actual product

- Welcome lamp:** when entering the vehicle, the ambient light will light up to welcome you. Every time when powering on, each position only displays the welcome lighting effect once.

- Door Open Warning:** when the door is opened, the ambient light on the door will light up. When the vehicle detects a vehicle coming from behind, the ambient light will flash as a reminder.

- **Drive mode switch:** when switching drive mode, the ambient lights of the entire vehicle will change colors automatically.

Interior reading light

When the lighting inside the vehicle is insufficient, the reading lamp inside the vehicle can provide appropriate lighting for the passenger without affecting the driver's normal driving.

Front reading light



*The illustration is for reference only, please refer to the actual product

① Touch this area to turn on or off all reading lamps in the vehicle.

② Touch the left/right front reading lamp area to turn on the left/right front reading lamps; touch again to turn off the left/right front reading lamps.

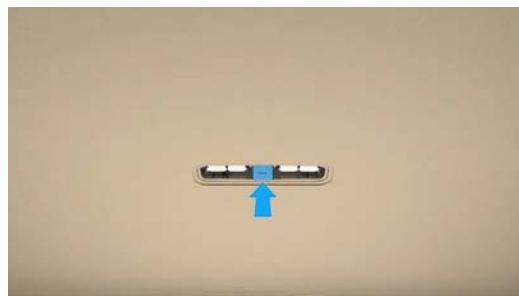
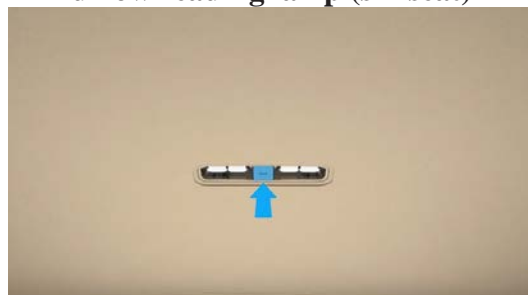
Second-row reading light



*The illustration is for reference only, please refer to the actual product

Press the reading lamp button to turn on the reading lamp, and press it again to turn it off.

Third-row reading lamp (six-seat)



*The illustration is for reference only, please refer to the actual product

Press the reading lamp button to turn on the reading lamp, and press it again to turn it off.

Armrest box light



*The illustration is for reference only, please refer to the actual product

The armrest box lamp helps you use the armrest box expediently in dim environments. The armrest box lamp will automatically turn on or off as the armrest box is opened or closed.

Trunk illumination light

The rear trunk lamp helps you use the rear trunk more expediently in dim environments, and it will automatically turn on or off as the rear trunk is opened or closed.



*The illustration is for reference only, please refer to the actual product

Wiper

Front windshield wiper

The front windshield wiper is used for cleaning the rainwater on the front windshield glass, maintaining the windshield glass cleanliness and improving driving safety.



*The illustration is for reference only, please refer to the actual product

- "1X": the front windshield wiper wipes back and forth once.
- "OFF": default gear, the front windshield wiper function is not activated.
- "AUTO": the wiper washing control lever is in this position, and when the relevant sensor detects rain, the front windshield wiper automatically wipes.
- "1": the front windshield wiper wiping continuously at low speed.
- "2": the front windshield wiper wiping continuously at high speed.



*The illustration is for reference only, please refer to the actual product

The sensitivity of the AUTO gear can be adjusted through the wiper sensitivity switch in the middle, from bottom to top to enhance the sensitivity in order gradually.

⚠Attention

- Before using the front windshield wiper, please remove the ice and snow on the front windshield. Please confirm that the front windshield wiper blades are not frozen.

⚠Attention

- If there are water marks or stains on the front windshield, it is necessary to clean the front windshield and front wiper blades. If the problem still persists, replace the blades with new ones.
- Do not use the wiper function when the front windshield glass is dry.

Rear windshield wiper

The rear windshield wiper is used for cleaning the rainwater on the rear windshield glass, maintaining the windshield glass cleanliness and improving driving safety.

Turn on or off the rear windshield wiper



*The illustration is for reference only, please refer to the actual product

- Turn the rear windshield wiper washing control knob to " " to run the rear windshield wiper.
- Turn the rear windshield wiper washing control knob to "OFF" to turn the rear windshield wiper off.

⚠Attention

- Before using the rear windshield wiper, please remove the ice and snow on the rear windshield first, and confirm that the rear wiper blades are not frozen.
- If there are water marks or stains on the rear windshield glass, it is necessary to clean the rear windshield glass and rear windshield wiper blades. If the problem still persists, replace the blades with new ones.
- Do not use the wiper function when the rear windshield glass is dry.

Front windshield wash

The purpose of front windshield wash is to use wiper cleaning fluid to remove dirt from the front windshield glass, preventing the driver's line of sight from being obstructed and improving driving safety.

Turn on the front windshield wash



*The illustration is for reference only, please refer to the actual product

Pull the wiper washing control lever backward, and the wiper washing liquid will be sprayed onto the front windshield. The front windshield wiper will then brush the front windshield repeatedly.

⚠Attention

- Do not operate the wiper washing control lever when there is insufficient washing fluid in the washing fluid tank; otherwise, it will cause the washer pump to overheat and damage.
- Before winter arrives, please change to the wiper washing fluid suitable for winter to prevent freezing when the temperature is low.

💡Tips

After the vehicle has powered on, when the system detects that the outside temperature is below -10 °C, the system will automatically control the front nozzle to heat for 8 minutes to avoid the inability to activate the front windshield function in cold weather; you can also turn on the washer heating switch by clicking on **Settings>System** on the central control touchscreen.


Rear windshield wash

The purpose of rear windshield wash is to use wiper cleaning fluid to remove dirt from the rear windshield glass, preventing the driver's rear line of sight from being obstructed and improving driving safety.

Turn on the rear windshield wash



*The illustration is for reference only, please refer to the actual product

When the wiper adjusting knob is rotated to "  ", the rear windshield wash can be turned on.

- When the rear windshield wiper function is turned on, rotate the wiper adjusting knob upwards and the washing fluid will be sprayed onto the rear windshield glass. After releasing the wiper adjusting knob, the fluid spraying will be stopped.
- When the rear windshield wiper function is not turned on, rotate the wiper adjusting knob downwards, the washing fluid will be sprayed onto the rear windshield glass, and the rear windshield wiper will then brush the rear windshield glass repeatedly.

After releasing the wiper adjusting knob, the washing fluid spraying will be stopped, and the rear windshield wiper continues to cycle back and forth twice before stopping.

💡Tips

After activating the rear windshield wiper washing function, the rear camera will also be cleaned.


Vehicle power supply

Mobile phone wireless charging

With the wireless charging compartment, you can charge your phone while the vehicle is powered on. This function supports fast charging of 50W and below. Before use, it is necessary to ensure that your phone has the wireless charging function.



*The illustration is for reference only, please refer to the actual product

Go to **Settings > Controls > Connection** on the central control touchscreen, or click on the  icon in the status bar of the central control touchscreen to turn on the **Wireless Charging** switch. Place the phone face up flat in the charging compartment and you can view the current charging status in the status bar.



*The illustration is for reference only, please refer to the actual product

If there is a wireless charging exception reminder on the central control touchscreen during use, you can take the following measures to handle it:

- **High temperature:** Please stop using the charging compartment and move your phone away from it. Wait for the charging compartment to cool down before using this function again.

- **Foreign object:** Please place your phone upright and check if there are any metal objects or items placed in the charging area (such as bank items, transportation items, ID cards, or various access control items); if the phone case is thick or contains metal products, please remove the phone case before using this function again.

- **Voltage and other abnormalities:** Please contact the dealer promptly for troubleshooting.

Attention

- When the driver is not in the vehicle, do not place the phone inside the vehicle for charging, as this may cause safety hazards.
- During wireless charging process of mobile phones, it is prohibited to place items such as cards, pins, or coins, etc. between the phone and the charging compartment.

USB/Type-C power socket

The vehicle is equipped with multiple USB and Type-C interfaces for data transmission, phone charging, or supplying power to other devices.

Type-C power socket in the front hollow area of armrest box



*The illustration is for reference only, please refer to the actual product

- ① **Type-C power socket:** for charging mobile devices, with a maximum of 18W.
- ② **Type-C power socket:** for charging mobile devices, supporting up to 66W fast charging.

Type-C power socket for the second-row seats

Armrest box USB interface



*The illustration is for reference only, please refer to the actual product
There is a USB interface inside the armrest that can transfer data, such as images and videos, etc.



*The illustration is for reference only, please refer to the actual product

- ① **Type-C power socket:** for charging mobile devices, with a maximum of 18W.
- ② **Type-C power socket:** for charging mobile devices, supporting up to 66W fast charging.

Tips

Do not connect devices such as fans or lighting fixtures to the Type-C power interface.

USB interface of driving recorder

Driving recorder USB interface (see page 99).

12V power supply

With the 12V in-vehicle power supply, electronic devices such as small vacuum cleaners and inflatable pumps can be charged.

12V power supply inside the front armrest box



*The illustration is for reference only, please refer to the actual product

There is a 12V power interface inside the armrest box.

12V power supply in the rear trunk



*The illustration is for reference only, please refer to the actual product

There is a 12V power interface on the left side of the rear trunk.

Warning

- Do not insert your fingers or foreign objects into the power interface; otherwise, you may have a risk of electric shock.
- Do not touch the power interface with wet hands; otherwise, you may have a risk of electric shock.
- The connected device may generate heat during charging, please be careful to ensure that high-temperature devices will not harm individuals or property.

Attention

When not using the 12V power supply, be sure to cover it with a protective cover to prevent water or any other liquid from entering the power interface.

Tips

The output voltage is 12V, and the maximum power is about 120W.

Interior storage

Front-row storage space



*The illustration is for reference only, please refer to the actual product

- Front door storage space
- Front-row armrest box
- Front-row storage box
- Hollow storage in front of armrest box
- Glove box

Glove box

The glove box is located in front of the front passenger seat for storing document items.

Opening or closing glove box



*The illustration is for reference only, please refer to the actual product

- Open: Pull the open handle to open the glove box.
- Close: Push the glove box cover to close the glove box.

⚠ Warning

Please do not open the glove box while the vehicle is in motion to prevent collisions caused by emergency braking and injury to front-seated passenger.

Cupholders

The cupholders are mainly used for placing water cups or beverages, as well as other small items.

Opening or closing cupholders



*The illustration is for reference only, please refer to the actual product

- Open: Press the left area of the cupholder cover plate to open the cupholder.
- Close: Press the cup holder cover until it closes in place.

Armrest box

The armrest box can effectively alleviate the fatigue of driver's arms, and there is a large space inside for storage.

Opening or closing the armrest box



*The illustration is for reference only, please refer to the actual product

- **Open:** Press the left and right front armrest box buttons respectively to open the armrest box.
- **Close:** Press the front armrest box covers on the left and right until they engage.

Door panel storage box

The storage box on the door panel can accommodate items such as beverages.



*The illustration is for reference only, please refer to the actual product

Second-row storage space



*The illustration is for reference only, please refer to the actual product

- Door panel storage box
- Hat-and-coat hook
- Front seat backrest storage panel
- Seat outer side storage space

Third-row storage space



*The illustration is for reference only, please refer to the actual product

The third-row cupholders are mainly used for placing water cups or beverages, as well as other small items.

Storage space in the rear trunk



*The illustration is for reference only, please refer to the actual product

- Hat-and-coat hook
- Rear trunk storage
- Fastening hook

Adjustment of storage space in the rear trunk

You can increase the rear trunk volume by folding the third-row seat backrest, pulling the third-row seat armrest and folding the seat backrest forward (see page 62).



*The illustration is for reference only, please refer to the actual product

⚠ Attention

Before folding, please ensure that the movement area of the third-row seat backrest and headrest is unobstructed.

Rear trunk fastening hook

When placing items that are difficult to secure in the vehicle, you can use a fixing device (such as a fixed net) to secure the items.

Roof rack

The vehicle is equipped with a roof rack, which, in conjunction with the corresponding roof box, can increase storage space.

⚠ Attention

- Do not place heavy objects in the roof box to prevent damage to the vehicle.

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⚠ Attention

- When placing luggage or other items in the roof box, please fix them properly to avoid injury.
- The roof load must be evenly distributed and shall not be placed in one area to prevent damage to the vehicle.
- When driving under roof load, the increase in center of gravity may affect the driving performance of the vehicle. Please drive carefully.

💡 Tips

The roof box needs to be purchased by the user, please consult the dealer for details.

Other parts

Sun visor

During driving, the sun visor can act as a shield against sunlight.



*The illustration is for reference only, please refer to the actual product

Tips

If sunlight enters from the side window, the sun visor can be detached from the fixing clip to block out the side sunlight.

Vanity mirror

You can use vanity mirrors for a simple facial makeup.



*The illustration is for reference only, please refer to the actual product

1. Open the sun visor.
2. Then flip down the cover of the vanity mirror, and the mirror light will automatically light up; after closing the mirror cover, the mirror light will automatically turn off.

Warning

When driving, do not open the vanity mirror, as the reflected light may affect your and others' vision.

Safety handles

The vehicle is equipped with three safety handles. When the vehicle passes through bumpy roads, passengers can hold onto the safety handles to stabilize their bodies.



*The illustration is for reference only, please refer to the actual product

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Diving operation

In this chapter, you will learn about the information of autonomous vehicle driving. The followings are all about equipment related to driving and safety. Please read this part carefully.

Starting and powering off

Start vehicle

The vehicle is equipped with the PEPS which enables you to open the doors and start the vehicle by carrying the key with you alone.

1. Unlock vehicle with the key (see page 44).
2. Close all doors after driver and passenger have entered the vehicle.
3. Step on the brake pedal and observe if the panel indicator lights are normal.



*The illustration is for reference only, please refer to the actual product

4. Select the desired gear (see page 90).



*The illustration is for reference only, please refer to the actual product

5. Release the brake pedal to drive the vehicle slowly.

⚠Attention

- The above operations must be followed to start the vehicle normally. When it cannot start normally, check if the above operations are performed correctly.
- Before starting the vehicle, please check and confirm whether the seats, steer wheel, and exterior rearview mirrors have been adjusted to safe and comfortable positions.
- Before starting the vehicle, please confirm that you are able to step on the brake pedal normally.

- On account of the fact that the vehicle seats are equipped with gravity sensors, when there are passengers on the driver and front passenger seats, the display screen and central control touchscreen will still remain activated for you to continue operating the electrical equipment inside the vehicle.

❗Tips

You can use the remote control key to unlock and start the vehicle. After unlocking the vehicle, it is necessary to ensure that the key is inside the vehicle before starting the vehicle.

Key sensing



*The illustration is for reference only, please refer to the actual product

If the vehicle does not sense the vehicle key when you step on the brake pedal, the display screen will display "No keys sensed".

Place the remote control key in the most easily detectable part of the vehicle, namely in the storage box below the central control touchscreen or carry it with you.

When you leave the vehicle, please carry the key with you and lock the vehicle manually or automatically.

Due to the installation of antenna for detecting the key on the roof, if the key is placed on the roof or rear windshield glass, the antenna may mistakenly believe that the key is inside the vehicle. Please do not place the key on the roof or rear windshield glass.

Power off the vehicle



*The illustration is for reference only, please refer to the actual product

When you have completed driving, press the P gear button to switch to parking position. The parking brake will automatically activate and all systems will remain in operation. When you exit the vehicle with the key and lock the vehicle, the vehicle will automatically turn off the power, and the display screen and central control touchscreen will be off.

⚠️ Attention

- When the driver seat and front passenger seat are empty, even if the doors are not closed, the vehicle will automatically power off in 15 minutes.
- If closing the four doors when the driver and front passenger seats are unmanned, the display screen and central control touchscreen will be off in a period of time, and all electrical equipment will stop working.

Vehicle power-off

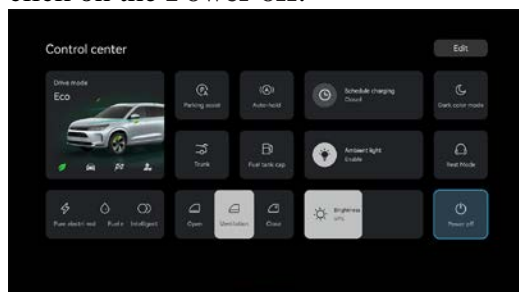
Manual power-off of vehicle

You can perform vehicle power-off operations automatically or manually.

Automatic power-off of vehicle

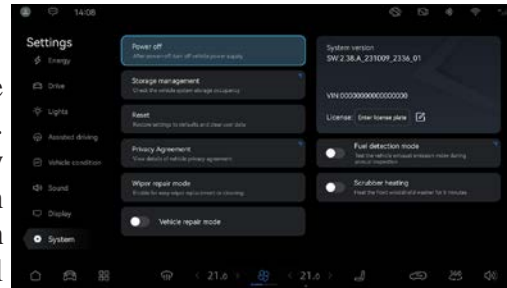
After the vehicle has been successfully locked, it will automatically be powered off.

- Slide out the control center from the top of the central control touchscreen and click on the **Power off**.



*The illustration is for reference only, please refer to the actual product

- On the central control touchscreen, enter **Settings>System** and click on **Power off**.



*The illustration is for reference only, please refer to the actual product

📌 Tips

- After the vehicle has powered off, as long as the key is inside the vehicle, stepping on the brake pedal will power the vehicle back on.
- After the vehicle is locked, it will be powered off. When the vehicle detects that the key is far away, it will trigger the automatic lock function and execute the entire vehicle power-off command. At the same time, to protect the battery and prevent users from forgetting to lock the vehicle, resulting in the entire vehicle not being powered off.

Thus, when the driver seat and front passenger seat are empty, the vehicle will automatically be powered off in 15 minutes.

Shifting

Gear

When in parking gear, the brake pedal must be stepped on and the shift lever must be pushed forward or backward to change gears.



*The illustration is for reference only, please refer to the actual product

Reverse gear (R gear)

You must step on the brake pedal in order to shift into the reverse gear.

1. Step on the brake pedal and wait for the vehicle to come to a steady stop.
2. Press and hold the side button of the shift control lever, and push the shift control lever all the way forward to directly shift into the reverse gear. Alternatively, you can switch the current gear to neutral (N) and then push the shift lever all the way forward. If the current gear is neutral (N), you can directly push the shift control lever all the way forward.



*The illustration is for reference only, please refer to the actual product

3. Release the brake pedal and the vehicle begins to slowly back up.

⚠ Warning

When reversing, please always pay attention to the surrounding environment of the vehicle and make full use of the interior rearview mirror, exterior rearview mirrors and panoramic view to avoid accidents.

Neutral gear (N gear)

You can shift the gear to neutral when:

- The vehicle is in parking gear (P), step on the brake pedal and push the shift lever forward or backward one notch to shift into the neutral gear.



*The illustration is for reference only, please refer to the actual product

- The vehicle is in drive gear (D), step on the brake pedal and push the shift lever forward one notch to shift into the neutral gear.



*The illustration is for reference only, please refer to the actual product

- When the vehicle is in reverse gear (R), step on the brake pedal and pull the shift lever back one notch to shift into the neutral gear.



*The illustration is for reference only, please refer to the actual product

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⚠ Warning

When in neutral gear (N), please use it in conjunction with the brake pedal; otherwise the vehicle may slip.

Driving gear (D gear)

The drive gear is the normal gear for vehicle driving.

1. Step on the brake pedal and wait for the vehicle to come to a steady stop.
2. Press and hold the side button of the shift control lever, pull the shift control lever all the way back to shift directly to the D gear. Alternatively, you can switch the current gear to neutral (N) and then push the shift lever all the way backward. If the current gear is neutral (N), you can directly push the shift control lever all the way backward.



*The illustration is for reference only, please refer to the actual product

3. Release the brake pedal and the vehicle begins to drive forward slowly.

⚠ Warning

When driving a vehicle, do not exceed the speed limit and always pay attention to the surrounding environment to prevent accidents.

Parking gear (P gear)

If parking for a long time, please shift into the parking gear.

1. Step on the brake pedal and wait for the vehicle to come to a steady stop.
2. Press the parking key (P key) to shift into parking gear.



*The illustration is for reference only, please refer to the actual product

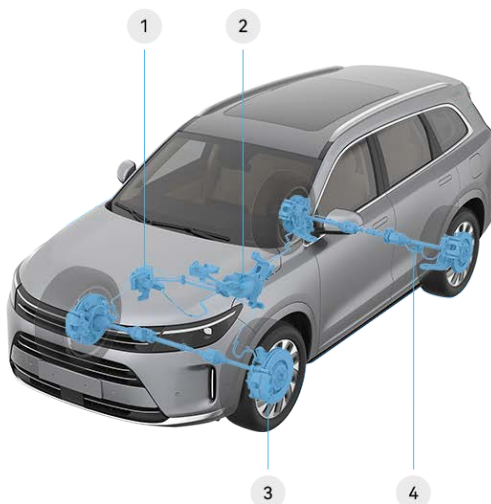
i Tips

When the power battery level is $\leq 3\%$, the range extender is not started and the charging gun is not connected. After shifting to P gear for more than 5 minutes, the entire vehicle will be powered off under high voltage

Brake system

Brake system overview

The braking system consists of two parts: the service brake and the parking brake. The service brake is used for slowing down the vehicle while it is in motion, and the parking brake is to prevent the vehicle from sliding when it is parked.



*The illustration is for reference only, please refer to the actual product

1 ESC controller

2 Intelligent booster

3 Brake

4 Braking pipeline

In the braking system, the brake slipper and brake disc are consumables. The brake slipper is equipped with a wear indicator, which is a thin metal plate connected to the brake slipper. When the brake slipper has worn to the limit, the thin metal plates will rub against the brake discs and make a sharp friction sound. If this situation occurs, please go to the dealer for maintenance.

Regular removal of tires and wheels is necessary for visual inspection of the brakes, including detailed specifications and usage restrictions for brake discs and slippers (see page 184).

Warning

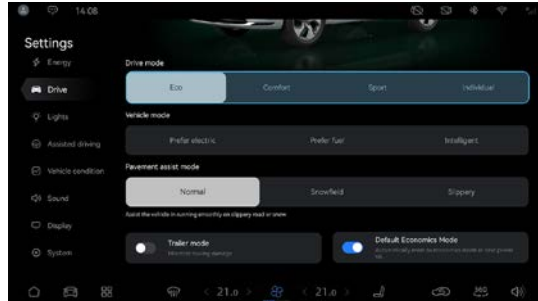
- Failure to replace the worn-out brake slippers may lead to damage of brake system and may cause danger.
- Please check the degree of wear of the brake discs and slippers during maintenance every time and replace them according to the recommendations of the maintenance personnel.

Regenerative braking

The Collaborative Regenerative Braking System (CRBS) function is to convert the kinetic energy generated during braking or coasting into electrical energy and store it in the power battery to increase the vehicle's range.

Selection of energy restoration intensity

1. Go to **Settings>Drive mode** on the central control touchscreen.



*The illustration is for reference only, please refer to the actual product

2. Click to select corresponding drive mode.

- **Eco:** In this drive mode, the energy restoration intensity is **enhanced**. When you release the accelerator pedal, the speed will drop very quickly, reducing the frequency of using the brake pedal and replenishing more energy to the power battery.
- **Comfort:** In this drive mode, the energy restoration intensity is **standard**. When the accelerator pedal is released, the vehicle's speed will drop rapidly, and the vehicle will recover energy at normal energy restoration intensity. The coasting distance of the vehicle in this mode is slightly longer than that in **Eco** drive mode.
- **Sport:** In this drive mode, the energy restoration intensity is the same as in the **Comfort** drive mode.
- **Individual:** In this drive mode, you can customize the energy restoration intensity, which defaults to **standard**.

Tips

When braking, the brake energy restoration function will be activated, during which (especially when braking at low speeds) the driver may hear a "ta-ta" sound from the right side of the cockpit, and the brake pedal will respond very slightly. This is the sound and phenomenon of the normal operation of the brake energy restoration function.

Electronic Stability Control

The Electronic Stability Control (ESC) system helps you stabilize the vehicle during oversteering or understeering; the ESC system defaults to the On state.

Functional description

In case of oversteering or understeer, the system enhances control of vehicle smoothness by applying brakes to the wheels or reducing motor torque. The ESC system includes the following sub-functions:

- Anti-lock brake system (ABS)
- Electronic Brake-force Distribution (EBD)
- Traction Control System (TCS)
- Cooperative Regenerative Brake System (CRBS)
- Dynamic Torque Control (DTC)
- Vehicle Dynamic Control (VDC)
- Hill Descent Control (HDC)
- Hill Descent Control
- Hydraulic Brake Assist (HBA)
- Automatic Vehicle Hold (AVH)

Attention

- The ESC system is an auxiliary system and cannot replace the role you play while driving the vehicle. Please drive the vehicle carefully and prudently.
- When the vehicle skids or turns sharply, do not engage in aggressive driving behavior such as forcefully stepping on the accelerator pedal, as this may cause personal injury or vehicle damage.

Anti-lock brake system

The vehicle is equipped with the Anti-lock Brake System (ABS), which can prevent wheel lockup during emergency braking or braking on slippery roads to avoid side slip or rear end spin and maintain vehicle stability.

Every time after vehicle starts, the Anti-lock Brake System will perform self-check during vehicle's driving process. During the self-check, a brief clicking sound of the system operation may be heard, and even a slight movement of the brake pedal may be noticed, which is a normal phenomenon.

⚠ Warning


The ABS cannot function effectively under the following conditions (including but not limited to):

- Tires with insufficient grip.
- Driving at high speed on slippery, muddy, sandy or snowy roads.
- Driving on bumpy or uneven roads.
- The ABS is not designed solely to shorten the braking distance of a vehicle. Please be careful to maintain an appropriate distance from the vehicle in front when driving.

Electric Brake Distribution

The Electronic Brake Distribution (EBD) can automatically adjust the rear wheel brake pressure during vehicle braking to ensure that the rear wheels will not lock before the front wheels, ensuring optimal braking power output and cooperating with ABS to improve braking stability, thereby ensuring smooth driving of the vehicle.

Traction power control

The Traction Control System (TCS) reduces the power of the motor to prevent the driving wheels of vehicle from slipping during acceleration. If necessary, braking force control shall be applied to an easy start, acceleration or hill climbing of the vehicle. When the TCS is able to effectively control brake pressure and motor power, the "  " indicator light of ESC system on the display screen will flash.

Dynamic Torque Control

The purpose of Dynamic Torque Control (DTC) is that when the vehicle experiences sudden steering, acceleration and other situations during driving, the system can detect the risk of driving stability caused by slipping of drive wheels, and will use precise torque control to prevent the drive wheels from slipping, thereby achieving safe and stable driving.

Vehicle Dynamic Control

The purpose of Vehicle Dynamic Control (VDC) is that when a vehicle suddenly turns during driving, the system can judge the driver's driving intention based on information such as steer wheel angle and vehicle speed, and continuously compares it with the actual condition of the vehicle. If the vehicle deviates from the normal driving route, the system will correct it by applying brakes or reducing motor torque to the corresponding wheels to help the driver control side slip and maintain stable driving of the vehicle.

Hill Descent Control

After the Hill Descent Control (HDC) is activated, when the vehicle is in a downhill state and the speed is between 0-35km/h, the HDC will automatically apply hydraulic brakes to assist in downhill descent. At this point, the driver can focus on controlling the steer wheel, and within the HDC operating speed range, the vehicle speed can be adjusted along with the accelerator pedal and brake pedal. If the gear position, vehicle speed, slope, and brake disc temperature do not meet the activation conditions, the HDC will return to standby mode.

The HDC can only be used when the following prerequisites have met:

- The HDC is fault-free.
- The HDC has been activated.
- The vehicle is being driven at a speed of 0-35km/h.
- The slope must be less than 50% (approximately 26.5 °).

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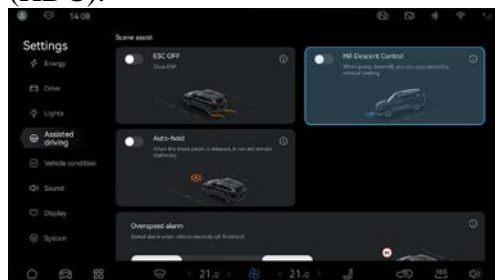
- The entire vehicle is in a high-voltage power-on state.

⚠ Warning

- The braking effect decreases, just like all brakes, and the braking ability is also affected by slippery road surfaces (such as on icy roads or soft surfaces), which may lead to accidents.
- The HDC is only activated when the vehicle is driving at low speed downhill on steep slopes.
- In some special working conditions such as long downhill slopes, the HDC may temporarily become unusable due to excessive brake temperature. You need to pay attention to safe driving, and if you need to have the function restored, you need to stop and wait for the brake temperature to cool down.

Activation or deactivation of HDC

Go to **Settings > Assisted driving** on the central control touchscreen to turn on or off the hill descent control (HDC).



*The illustration is for reference only, please refer to the actual product

Hill Descent Control

When on a slope, the Hill Descent Control will perform automatic braking for approximately 1-2 seconds. This can prevent the vehicle from sliding during the process of moving the foot from the brake pedal to the accelerator pedal.

⚠ Warning

If you do not activate the automatic parking function, the HHC will stop working after 1 to 2 seconds, and the vehicle may slide at this time. Therefore, please move your foot from the brake pedal to the accelerator pedal. Do not rely on the HHC to prevent the vehicle from sliding for a long time (over 1s~2s); otherwise it may cause collision accident.

Hydraulic brake assist

The purpose of Hydraulic Brake Assist (HBA) is to enable system to recognize that the vehicle is in an emergency state and quickly increase the brake pressure to the maximum value when driver steps on brake pedal quickly, allowing the ABS to intervene more quickly to shorten the braking distance effectively.

Automatic Vehicle Hold

The Automatic Vehicle Hold (AVH) function helps you brake and keep the vehicle stationary while waiting for traffic lights or when parking uphill or downhill. The driver does not need to keep stepping on the brake pedal to maintain the braking state. When the vehicle is stationary for more than 5 minutes, the AVH will exit directly and the EPB will be also activated.

ESC operating instructions

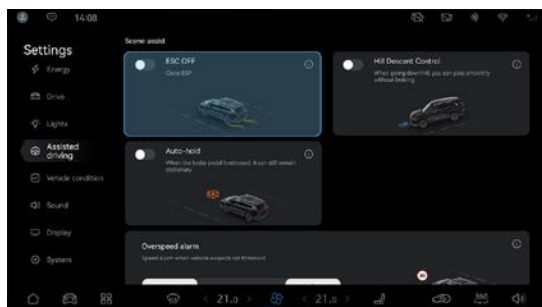
The "🚗" indicator light on the display screen flashes, indicating that ESC is in service.

Deactivation of ESC:

If vehicle gets stuck in snow or mud, the ESC may reduce the power output from the motor to the wheels, and you may need to deactivate the system to get out of the predicament.

Turning on or off the ESC

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on or off the electronic stability control (ESC) system.




*The illustration is for reference only, please refer to the actual product

When ESC is turned on:

If the ESC indicator light flashes, be careful when driving, as careless driving may lead to accidents.

When ESC is turned off:

When the "  " indicator light on the display screen lights up, special care should be taken at this time and driving speed shall be adjusted based on the actual road conditions. The ESC can ensure the stability and driving force of the vehicle. If not necessary, do not turn it off.

Safety brake

When braking is required in an emergency, you can step on the brake pedal with full force to maintain stable braking pressure.

⚠ Warning

- In case of emergency braking, step on the brake pedal with full force and keep the vehicle stationary. Failure to do so will interrupt the working process of the ABS and extend the braking distance.
- Do not exceed the speed limit while driving and maintain an appropriate following distance. Otherwise, even with the most advanced braking system, it cannot provide you with protection from injury during emergency braking.

⚠ Warning

- In emergency situations, it is necessary to maintain a stable braking pressure when the brake pedal has been stepped on with full force. Even on roads with low tractive force, the ABS will change the braking pressure applied to each wheel based on the available tractive force, which can prevent wheel lockup and ensure that the vehicle can stop as safely as possible.

Emergency brake



*The illustration is for reference only, please refer to the actual product

When the brake pedal fails during vehicle operation, the P-gear button can be pressed to take advantage of the EPB for emergency braking.

⚠ Warning

- During emergency braking, there may be risks such as vehicle slipping and rollover.
- Do not touch the P gear button during normal driving; otherwise, there would be a risk of safety accidents.
- The emergency braking is only used as an emergency measure in the event of brake pedal failure and being unable to replace brake pedal braking. It cannot provide significant braking force, and it is prohibited for drivers to operate emergency braking while stepping on the accelerator pedal; otherwise, this function will not intervene in operation.
- Once the P-gear button is released during the emergency braking process, this function will exit.

Parking

Electronic Parking Brake

The Electric Park Brake (EPB) function is integrated into the Park (P) gear.

Enable the EPB

Press the brake pedal to stop the vehicle smoothly, then press the park button (P gear button) to achieve parking.



*The illustration is for reference only, please refer to the actual product

EPB automatic activation or deactivation

Activate EPB automatically when all the following conditions have met:

- Driver does not buckle up the seat belt.
- Driver's door not closed.
- Accelerator pedal not applied.
- Brake pedal not applied.
- Vehicle speed is less than 3km/h.

Deactivate EPB automatically when all the following conditions have met:

- Driver's door is closed.
- Step on brake pedal.
- Shift into a non 'Park (P)' position.

Tips

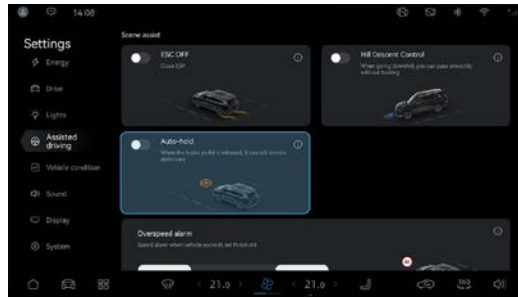
- When the vehicle is out of power, it will not be possible to deactivate the EPB.
- The parking brake is only applied to the rear wheels and is independent of the service braking system.

Automatic Vehicle Hold

The Auto-hold function helps you brake and keep the vehicle stationary while waiting for traffic lights or when parking uphill or downhill.

Activation or deactivation of Auto-hold

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on or off the Auto-hold function.




*The illustration is for reference only, please refer to the actual product

After the Auto-hold function is activated, the vehicle is required to stop for a long time, such as on a slope, at traffic lights, or in stop-and-go state. When the Auto-hold meets the activation conditions, the Auto-hold function will be activated without the need to press the brake pedal or use electronic parking.

Preparation and operating conditions for Auto-hold

Preparation conditions for Auto-hold

- Activate the Auto-hold function, and the indicator light "  " on the display screen will display a gray ready status indicator light.
- The driver's seat belt is fastened and the door is closed.
- The vehicle has powered on.

Operating conditions for Auto-hold

- Auto-hold has met the preparation conditions.
- When the vehicle is in Drive (D)/Neutral (N) gear, the driver step on the brake pedal to control the vehicle to a standstill.

Attention

If the preparation conditions for Auto-hold are not met, the Auto-hold will automatically exit.

Tips

- The Auto-hold exits directly after 5 minutes of operation and simultaneously activates the electronic parking brake.

- Stepping on the accelerator pedal, switching to Park (P), or activating the electronic parking brake will result in the exit of the Auto-hold.
- When the Auto-hold function is activated, the vehicle's stop lamp and center high mounted stop lamp will light up, and the indicator lights on the display screen " (A) " will turn green.
- During the activation of Auto-hold, if the driver opens the door or removes the seat belt, the EPB will automatically activate.

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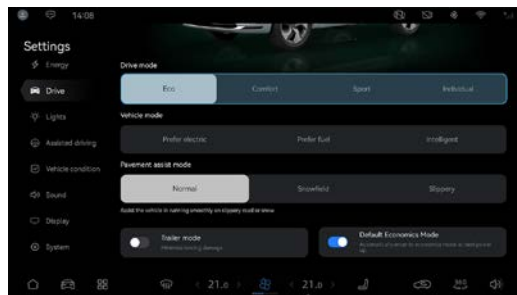
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Driving settings

Set driving mode

The vehicle offers four drive modes for you to choose from, namely "**Eco, Comfort, Sport, and Individual**". Due to the different power output and response time of the vehicle under different drive modes, it can meet the different driving habits and travel needs of users, allowing you to experience different driving pleasures.

Go to **Settings>Drive** on the central control touchscreen and select different drive modes:



*The illustration is for reference only, please refer to the actual product

- **Eco:** the vehicle will save energy while driving to achieve maximum range. It feels gentle when turning the steer wheel. After releasing the accelerator pedal, the speed drops very quickly due to the high energy restoration intensity.
- **Comfort:** the overall driving experience of the vehicle is relatively comfortable in this drive mode. It feels gentle when turning the steer wheel. After releasing the accelerator pedal, the energy restoration intensity is moderate, and the speed will drop quickly.
- **Sport:** this is the most aggressive drive mode, with rapid acceleration, sensitive steering, a stable and slightly heavy feeling when turning the steer wheel with moderate energy restoration intensity.
- **Individual:** after selecting this mode, the options can be individually set. The optional acceleration modes include: soft, standard, strong, and catapult; the optional energy restoration modes include:

standard, high; the optional steering modes include: comfortable (in this mode, the power-assisted steering is high, making the steer wheel feel light) or sport (in this mode, the power-assisted steering is low, making the steer wheel feel stable).

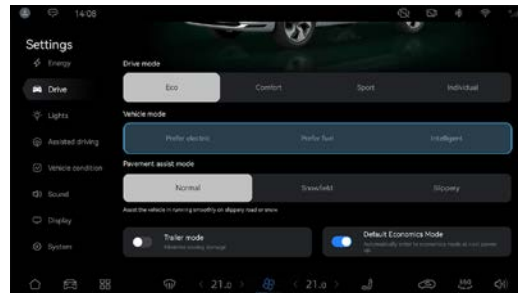
Tips

- When selecting sport mode, the range extender will be activated.
- In guest mode, the system defaults to eco drive mode. You can go to **Settings>Drive** on the central control touchscreen to turn on or off the default eco drive mode.

Set vehicle drive modes

You can set the vehicle's drive mode through the central control touchscreen, such as pure electricity, fuel, and auto.

Go to **Settings>Drive** on the central control touchscreen and select different drive modes:



*The illustration is for reference only, please refer to the actual product

- **Prefer electric:** the vehicle will prioritize the use of power batteries to maintain driving needs. When the power battery level is less than about 20% during driving, the extended range system will be activated for power supply; it is recommended that users choose this mode for daily charging convenience, with the lowest energy cost.

- **Prefer Fuel:** when the vehicle is stationary and the power battery level is below 17%, or when the power battery level is below about 70% while driving (at a speed greater than 40), the extended range system will be activated for power supply; it is recommended that users choose this mode for long-distance driving, or driving on continuous mountain roads to provide you with a better driving experience.
- **Intelligent:** it is a comprehensive drive mode. The power battery level and other factors are controlled intelligently to start the extended range system for power supply.

i Tips

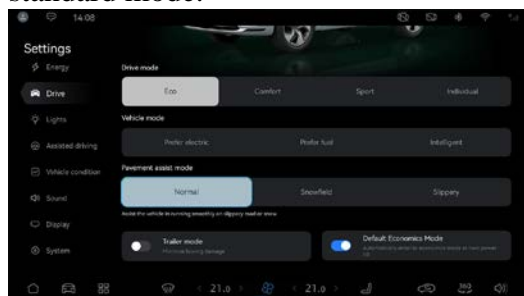
The activation of range extender adopts an intelligent control strategy, and the start value will be based on factors such as road conditions, altitude, temperature, load, vehicle conditions and charging habits, etc. To provide better driving performance and driving experience, the start power of the range extender is intelligently adjusted with slight fluctuation of the start power.

Activate road surface assistant mode

The Pavement assist mode is an Assisted Driving mode designed to better navigate various slippery road surfaces.

Standard

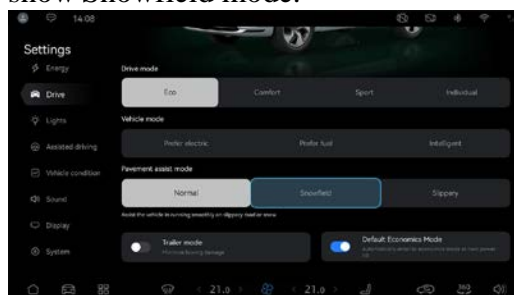
Go to **Settings>Drive** on the central control touchscreen to turn on or off the standard mode.



*The illustration is for reference only, please refer to the actual product
Activate this mode to drive on general roads.

Snowfield

Go to **Settings>Drive** on the central control touchscreen to turn on or off the snow Snowfield mode.



*The illustration is for reference only, please refer to the actual product

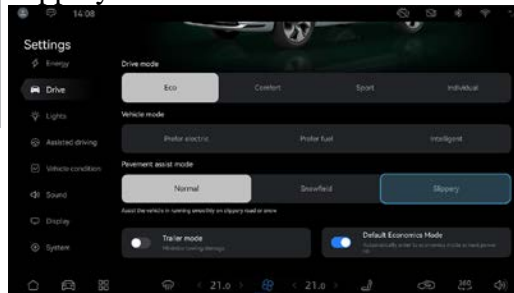
When driving in snow, the ESC function will be activated when the snow mode is activated.

i Tips

When activating snow mode, the drive mode cannot be set.

Slippery

Go to **Settings>Drive** on the central control touchscreen to turn on or off the slippery mode.



*The illustration is for reference only, please refer to the actual product

When driving on slippery roads, the slippery mode should be activated.

i Tips

- When the slippery mode is activated, the drive mode cannot be set.
- After the vehicle passes through waterlogged, slippery, or snowy roads, please turn off the road assist system.
- To ensure driving safety, strictly adhere to speed limits indicated by signs or 5km/h when driving in slippery garages.

Four-wheel driving

If your vehicle is a four-wheel drive model, the vehicle will switch to four-wheel drive mode in the following states:

- When the vehicle drive mode is strong in personalize mode.
- When in the road assist system.
- When accelerating sharply in other drive modes.

Tips

When the vehicle is in four-wheel drive mode, the speed will increase faster, but at the same time, the energy consumption will also increase accordingly.

Driving recorder

The driving recorder is located above the front windshield glass to record video images, sounds, or images of vehicle in front during driving, providing evidences for driving process.



*The illustration is for reference only, please refer to the actual product

The functions of driving recorder include video capturing and looping.

- Video capturing: the methods are divided into automatic triggering and manual triggering. When a collision is detected, the system automatically triggers the video capturing; the video capturing can be manually triggered through driving recorder Apps.

After the video capturing function has been triggered, the system will automatically record the videos that have been triggered for nearly 2 minutes before and after the time point, and store them in the Capture Folder. The captured videos will not be automatically overwritten, and when the folder is full, they need to be manually deleted.

- Video looping: the function is disabled by default. After activating this function in the driving recorder Apps, the system will automatically record a loop video after each vehicle start until the vehicle is powered off.

The loop videos are stored in the Loop folder. When the folder is full, the oldest video will be overwritten by the latest one.

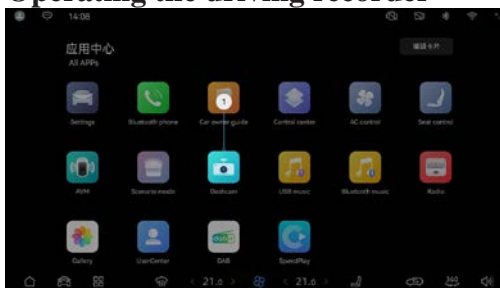
Tips

- When using the driving recorder, please clean the windshield glass firstly to ensure the recording quality.

Tips

- When visibility is relatively low in adverse weather conditions such as rain, snow, fog, smoke, dust, haze, and frost, etc., the image quality of the driving recorder may deteriorate.
- Do not operate the driving recorder or watch videos while the vehicle is in motion to avoid affecting driving safety.
- Do not use the driving recorder for a long time without the vehicle being started, to avoid losing LV battery power and affecting the normal start of the vehicle.
- The driving recorder is only to provide assistance in driving or auxiliary identification of accident liability. Please use it under the premise of meeting the local laws and regulations.

Operating the driving recorder



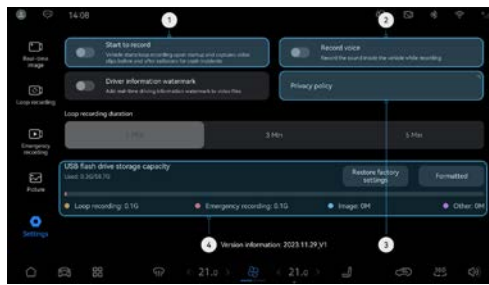
*The illustration is for reference only, please refer to the actual product

1. **Driving recorder:** In the All APPs interface of the central control touchscreen, click "Driving recorder" to preview the screen in real-time and configure the driving recorder.

Configure the driving recorder through central control touchscreen

Go to **Driving recorder>Settings** on the central control touchscreen.

The parameters of the driving recorder can be set on the central control touchscreen. In the review interface, click the setting icon to enter the setting interface.



*The illustration is for reference only, please refer to the actual product

1. **Start to record:** click on the switch until the icon illuminates to enable this function; click the switch again to turn it gray and disable the function.
2. **Record voice:** click the switch to turn on the icon to enable this function; click the switch again to turn it gray and disable the function.
3. **Privacy policy:** you can view the privacy notice content for using the driving recorder.
4. **USB flash drive storage capacity:** you can view the usage of the USB drive and format it.

Driving recorder memory card

Open the glove box at the front passenger seat and insert a USB drive into the USB interface.



*The illustration is for reference only, please refer to the actual product

⚠Attention

- Memory card requirements: a genuine USB flash drive with a capacity of 32GB~128GB. Other types and capacities of storage cards will not be able to guarantee the recording of video and image of the driving recorder.
- If the memory card is inserted or unplugged during the recording or the vehicle unexpectedly loses power, the current video will stop recording, and recorded videos and photos may be lost.
- The recorded videos and photos are only stored on the USB flash drive in the glove box at the front passenger seat. Please ensure that you keep the USB flash drive properly to avoid damage or loss of data on the USB flash drive.
- Other files should not be stored on the USB drive where the driving recorder files are located. Storing other files on this USB drive may cause data loss.

💡Tips

When the vehicle has no power or network connection, there may be a delay in the recording time of driving recorder video.

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Tire pressure monitoring system

Your vehicle is equipped with an active tire pressure monitoring system to monitor tire pressure through sensors installed on each wheel air valve.

Tire pressure monitoring interface on display screen



*The illustration is for reference only, please refer to the actual product

You can select the tire pressure information interface through the vehicle information card on the left side of the display screen to view the tire pressure (see page 20).

Tire pressure monitoring interface on the central control touchscreen

Go to **Settings>Vehicle Condition** on the central control touchscreen to view tire pressure information.



*The illustration is for reference only, please refer to the actual product

Alarm for high tire temperature, low sensor battery or failure

When the tire temperature is high, the tire pressure sensor battery is low, or the failure alarm is activated, the corresponding alarm tire will start to flash, accompanied by an audible alarm, and corresponding prompt information will pop up on the display screen.

Alarm for low or high tire pressure

When the low or high tire pressure alarm is activated, the corresponding alarm tire will start to light up in red, and the tire pressure monitoring system fault warning light will continue to light up, accompanied by an audible alarm, while corresponding prompt information will pop up on the display screen simultaneously.

Warning

If the tire pressure monitoring system malfunction warning light remains on after flashing for a period of time while the vehicle is in motion, the vehicle must be parked in a safe location and the dealer should be contacted as soon as possible.

Tips

- Please check the tire pressure regularly to ensure it is within the specified pressure range.
- The tire pressure monitoring system cannot indicate in advance the rapid tire damage caused by external factors (such as bursting), nor can it identify the natural and uniform pressure loss of all tires over a long period of time.
- After each stop and re-energizing, the tire pressure data is the data received last time. The vehicle needs to be driven at a speed of 25km/h to 30km/h for more than 10 minutes before it can be updated to the real-time tire pressure value.

Possible factors that may cause abnormal operation of the tire pressure monitoring system

- Incompatible tires installed or wheel modifications.
- There is liquid in the tire or tire repair fluid is injected.
- Driving with snow chains installed.
- Close to the facilities such as television stations, gas stations, airports, etc. that generate strong radio waves or electrical noise interference.

- Accessories that may cause interference to the vehicle's radio receiver or electrical system are installed.

⚠Attention

Only wheels with designated specifications are allowed to be replaced; otherwise it may affect the normal operation of the tire pressure monitoring system.

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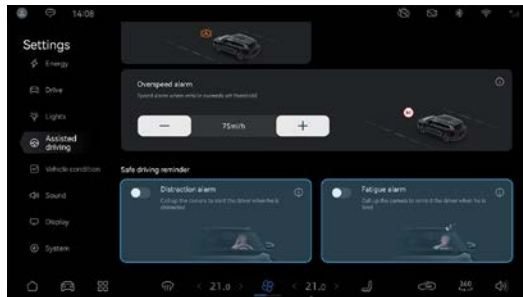
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Fatigue and distraction alarm

The in-vehicle cameras detect that you are in a fatigue driving state (such as closing eyes, or dozing off) or get distracted (such as not paying attention to the road for a long time), the system will give safety reminders through the display screen. This function is enabled by default.



*The illustration is for reference only, please refer to the actual product

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on the **Distraction alarm** or **Fatigue alarm** switch.

Attention

To accurately identify driver fatigue or distraction, please ensure that there is no obstruction on the face.

Assistant driving

In this chapter, you will learn about the use and precautions of intelligent driving. Please read this section carefully.

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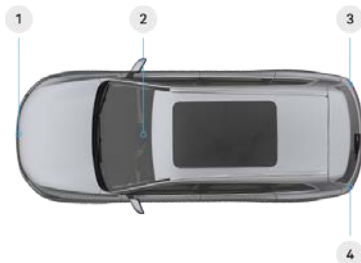
Assisted driving system sensors

The vehicle is equipped with multiple Assisted Driving systems that provide active/passive support throughout the driving process. It can help you maintain the set driving speed, control the distance between the vehicle and the vehicle in front to maintain the set distance, and remind you of collision hazards. In some cases, if necessary, the Assisted Driving system will also perform automatic braking operation.

⚠ Warning

- The Assisted Driving system is an auxiliary function for the driver and cannot handle all situations. You always have a responsibility to drive vehicle safely and comply with current laws and traffic regulations.
- It is your responsibility to actively control your vehicle speed based on the current traffic environment to keep the vehicle speed within the current maximum speed limit on the road.
- You are required to read through all the chapters related to the Assisted Driving system to understand content such as functional operation, limitations, and all the knowledge that should be mastered before using these functions.

Introduction to sensor positions



*The illustration is for reference only, please refer to the actual product

The vehicle is equipped with three millimeter wave radars and an Assisted Driving camera, which are used for detecting the distance between the vehicle ahead and the vehicle itself, identifying traffic or road signs, and detecting surrounding vehicles and pedestrians, etc.

- ① Millimeter wave radar (front)
- ② Assisted Driving camera
- ③ Rear corner millimeter wave radar (right)
- ④ Rear corner millimeter wave radar (left)

⚠ Attention

When there is dirt or snow around the camera or radar, warning message will pop up on the display screen. Please remove any dirt or snow in a timely manner. If there are still warning messages, please park the vehicle in a safe area and contact the dealer immediately.

Limitations of sensors

There are certain limitations to the Assisted Driving system sensors. In daily use, please pay attention to the following situations, otherwise the performance of the Assisted Driving system may deteriorate or fail to function properly:

- Do not install accessories (such as license plate decorative frames, and decals, etc.) on the sensor and its surrounding area, as this may affect the working range of the sensor and cause part of the Assisted Driving system to malfunction.
- Adverse weather conditions such as heavy snow, heavy rain, and fog may weaken the function of the sensors or cause the system to temporarily stop working.
- Strong lighting, reflective road surfaces, icy or snowy road surfaces, stagnant water, dirty road surfaces, or blurry lane markings may significantly reduce the ability of cameras to recognize vehicles, pedestrians, lane markings, traffic signs or other obstacles.
- The millimeter wave radar may be affected by interference from other radio devices or strong radar reflections.
- When there is a significant difference in vehicle speed or a stationary target, the millimeter wave radar may not be able to detect the vehicle in front.

- When a vehicle is driving on some winding, narrow, and steep road surfaces or entering or exiting a tunnel, the millimeter wave radar may not be able to detect vehicles or other obstacles moving ahead.
- Do not hit the sensor and its surrounding area forcefully.
- If the temperature in the passenger compartment is very high, the camera may be temporarily deactivated for a period of time. After cooling to a sufficiently low temperature, the camera will automatically resume operation.
- Vehicles with irregular appearance, including but not limited to fire trucks, garbage trucks, tank trucks, long trailers, large trucks, sprinkler trucks, or vehicles carrying trees, etc., may be identified late or even cannot be detected.
- When modifying a vehicle or adding a modified color film to cover the bumper, it will affect the detection distance of the rear corner millimeter wave radar, thereby affecting the performance of the rear warning system, and may also cause faults in the rear warning system due to obstruction.
- When there is dirt or other debris on the sensor cover, it may affect the performance of the rear warning system; thus, timely cleaning is required.
- When targets and pedestrians move at low speeds, the rear corner millimeter wave radar may not be able to recognize them.
- The sensor can only recognize vehicle and pedestrian targets, and cannot recognize objects such as traffic cones and trees.

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Driving assistant

Adaptive cruise control assistant

The Adaptive Cruise Control (ACC) function is to actively control the driving speed of the vehicle through an Assisted Driving sensor, achieving automatic longitudinal following, following with vehicles, and constant speed cruising without vehicles. This function can only adjust the speed vertically and cannot adjust the direction horizontally. The direction is actively controlled by driver.

⚠Warning

- The ACC is only an Assisted Driving system and cannot replace the driver in driving. You must always maintain control of the vehicle, driving cautiously, complying with traffic rules such as speed limits, and taking full responsibility for driving the vehicle.
- The ACC can only respond to stationary objects, such as vehicles, traffic cones, traffic ends, toll stations, bicycles, or pedestrians, of which special situations having strong specificity.
- Due to the limitations of the sensor's detection field of view, the ACC may not be able to respond in time when approaching target at close range.

⚠Attention

- The driver must adjust the following distance based on the traffic flow ahead and the current weather conditions, such as rainy or foggy days, and set the ACC system reasonably. After having the ACC set with reason, the driver needs to ensure that the vehicle can slow down to a full stop at any time.
- The ACC is suitable for use on highways and roads with good road conditions, but not on complex urban or mountain roads.

⚠Attention

- It is the driver's responsibility to maintain a distance from the vehicle in front, and the following time lag of the ACC system meets the minimum distance requirements in the driving environment.
- During ACC operation, if the driver steps on the accelerator pedal, the vehicle will be taken over by the driver, and the distance control function of the ACC system will not be activated.

ACC control instructions

- Activate ACC when there is no vehicle ahead: the ACC can be activated when there is no vehicle ahead, and the vehicle will be under cruise control at a set speed.
- Follow control: the ACC system is in activated state, and when the vehicle follows the target vehicle, it can automatically maintain a relative distance from the vehicle ahead based on the driver's set time lag. If the target vehicle comes to a complete stop, the vehicle will also follow it to a stop.
- Start control: the ACC system can slow the vehicle down to a stop state after the front vehicle departs within 30 seconds. The ACC automatically starts and stops completely within 30 seconds to 5 minutes. The driver steps on the accelerator pedal or moves the cruise control lever upwards to start the vehicle.
- Curve speed control: when the ACC system is in operation and the vehicle is driving on a curved road, the ACC system will control the speed appropriately to ensure the stability of the vehicle when passing through the curve.
- Overtaking mode control: when the system is activated, if overtaking is required, the driver can step on the accelerator pedal to have the system entered in overtaking mode. Release the accelerator pedal within 15 minutes and

when the vehicle speed is less than 135km/h, the vehicle will slow down to the target speed.

- Exit cruise mode: when the system is activated, if its operating conditions are not met (such as gear not in D gear, doors not closed, etc.), the system will exit the activated state.
- Driver takeover request: when the ACC system is unable to maintain the minimum safe distance from the vehicle in front, the display screen will prompt the driver to actively step on the brake pedal to slow down.

ACC information on the display screen



*The illustration is for reference only, please refer to the actual product

- ① Following time lag
- ② Target vehicle speed
- ③ Current speed

Activation of ACC

1. When ACC is under uninhibited condition and the "N" cruise icon on the display screen is grayed out, the ACC function is available.
2. Move the cruise control lever backward to "ON" position to activate the ACC function, and the vehicle will cruise according to the set speed (if the current speed is less than 30km/h, it will be set to 30km/h); at the same time, the "N" cruise icon on the display screen turns blue.

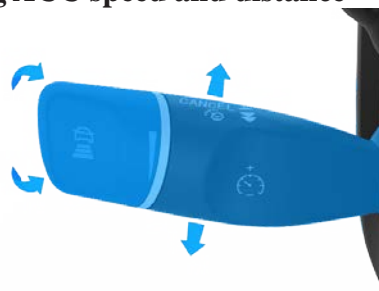


*The illustration is for reference only, please refer to the actual product

Tips

- After ACC is activated, if there is no obvious reaction, it may be because the set following distance interval does not allow for a speed increase.
- When the vehicle is stationary, the driver steps on the brake pedal and moves the cruise control lever backwards to the "ON" to activate the ACC. After activating, the driver needs to step on the accelerator pedal or move the cruise control lever upwards to start the vehicle.

Adjusting ACC speed and distance



*The illustration is for reference only, please refer to the actual product

When ACC is activated:

- **Move up/down and hold:** the set cruising speed increases or decreases by 1km/h each time.
- **Move up/down intermittently:** the set cruising speed increases or decreases by 5km/h each time.
- **Rotate to adjust the following distance:** rotate the cruise control lever knob forward to increase the following distance by one level; rotate the cruise control lever knob backwards to reduce the following distance by one level.

On the display screen, the horizontal bar is to indicate the following distance, the more horizontal bars there are, the greater the distance between vehicles.

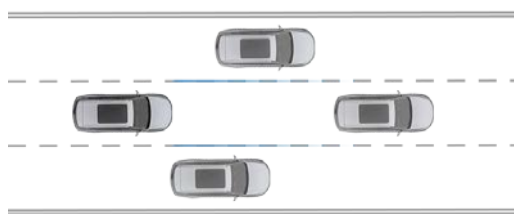
Warning

In the event of an unexpected traffic situation, if the following distance is short, the time available for you to react will be relatively limited. It is always your responsibility to control the vehicle and maintain a safe distance.

<p>i Tips</p> <ul style="list-style-type: none"> • After ACC is activated, if there is no obvious reaction, it may be because the set following distance interval does not allow for a speed increase. • The higher the vehicle speed, the longer the following distance must be. 	<p>i Tips</p> <ul style="list-style-type: none"> • The brake pedal is stepped on when the vehicle is not stationary. • The Auto-hold function is activated. • The Automated Parking assistant (APA) function is activated. • The EPB is activated. • AEB is activated. • The associated system has malfunctioned. • The vehicle is in slow mode due to malfunction.
<p>Deactivation of ACC</p> <p>When performing the following operations, the ACC will automatically deactivate and the system will enter standby mode:</p> <ul style="list-style-type: none"> • Include any condition within the inhibited conditions. • Move the cruise control lever forward to "CANCEL". <p>Re-activation of ACC</p> <p>When ACC is in standby mode and the vehicle meets the speed, gear, and other conditions required for cruising:</p> <ul style="list-style-type: none"> • Move the cruise control lever upward to resume cruising at the last set speed. • Move the cruise control lever backward to cruise at the current speed. 	<p>Limitations of ACC</p> <p>There are certain limitations to the ACC. Please pay attention to the following situations during daily use; otherwise, the ACC may not function properly:</p> <ul style="list-style-type: none"> • In certain special road conditions, such as elevated roads, bridge openings, and tunnel environments, due to system limitations, there may be situations where ACC cannot be activated or may be automatically exit. The ACC is mainly suitable for driving on smooth roads. If you use this function on steep downhill sections or during heavy driving, it may be difficult to maintain the correct distance from the vehicle ahead. If this situation occurs, please pay extra attention and be prepared for braking at any time.
<p>⚠ Attention</p> <p>When there is a significant difference between the current speed and the target speed, the speed may increase faster after restoring ACC.</p>	<ul style="list-style-type: none"> • Do not install accessories (such as license plate decorative frames, and decals, etc.) near the front license plate, as this may affect the working range of the radar sensor and cause ACC to malfunction. • If the Assisted Driving system sensors are limited, it may cause the ACC to not function properly. Please check for more information on the limitations of the Assisted Driving system sensors.
<p>i Tips</p> <p>The ACC cannot be enabled under the following inhibited conditions (including but not limited to):</p> <ul style="list-style-type: none"> • There is a malfunction in the ACC system. • Vehicle shift is not in Drive gear (D). • Vehicle is coasting. • The driver's side door is not closed. • Driver does not buckle up the seat belt. • When the Electronic Stability Controller (ESC) is operating or has been turned off. • The vehicle speed is greater than 130km/h. 	<p>Lane cruise assist</p> <p>The Lane cruise assist function operates through a front facing camera and front millimeter wave radar, designed to provide driver with a more comfortable driving experience in congested or monotonous driving environment.</p>

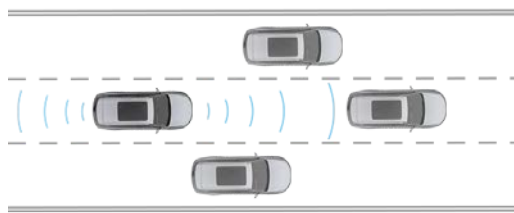
Functional description

- **Lateral assist:** when vehicle speed is in the range of 0~30km/h, a lateral assist plan will be provided for the vehicle. If the lane markings exist, the vehicle will be maintained in the lane; otherwise it will follow the movement trajectory of the vehicle in front; when the speed range is of 30km/h~130km/h, the vehicle will be maintained in the center of the lane.



*The illustration is for reference only, please refer to the actual product

- **Longitudinal assist:** the millimeter wave radar will be used for detecting the distance and speed between the vehicle in front and the vehicle, actively controlling the driving speed of the vehicle to achieve automatic following and cruising.



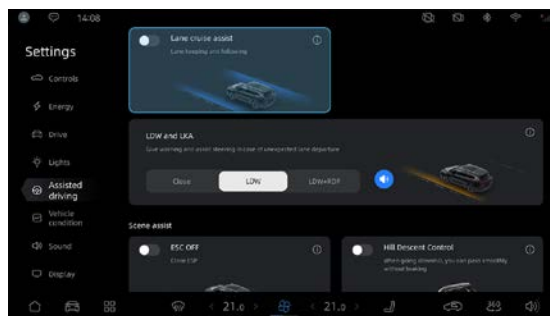
*The illustration is for reference only, please refer to the actual product

⚠Attention

When lane cruise assist is turned on, due to recognition issues with the Assisted Driving sensor, the steer wheel may suddenly swing significantly during use. The driver must always hold the steer wheel without detaching.

Activation or deactivation of lane cruise assist

Go to Settings > Assisted Driving on the central control touchscreen to turn on or off the **Traffic Jam Assist (TJA)**.



*The illustration is for reference only, please refer to the actual product

Activation of lane cruise assist

When there are uninhibited conditions for lane cruise assist and the "⊕" cruise icon on the display screen is gray, move the cruise control lever back twice to "ON" position or press the "Lane Cruise Assist" button on the steer wheel to activate lane cruise assist and set the current speed as the target speed. At this time, the "⊕" cruise icon on the display screen turns blue.



*The illustration is for reference only, please refer to the actual product

ⓘTips

If ACC is activated, moving the cruise control lever backward twice to "ON" can directly activate lane cruise assist.

Enable and disable lane cruise assist

Enable lane cruise assist in standby mode

- When the lane cruise assist is in standby mode, it will be automatically enabled when the vehicle meets the required speed, gear and other conditions for cruising.

- When there are inhibited conditions for the function, move the cruise control lever backward twice to "ON" or press the "lane cruise assist Button" on the steer wheel within 1 minute; if the conditions are met, the lane cruise assist will automatically activate; or if the conditions

are not met within 1 minute, the lane cruise assist will exit the standby mode.

Disable lane cruise assist

The lane cruise assist will be deactivated when:

- The lane line is not met the conditions (the lane is too wide, too narrow, the lane curvature is too high, or the lane line is missing).
- The front windshield wiper is in the high-speed wiping position.
- The turn signal light is on
- The driver actively takes over (lane changing, driver intervention).
- The Assisted Driving camera is temporarily blinded.
- Move the cruise control lever forward to "CANCEL".

Tips

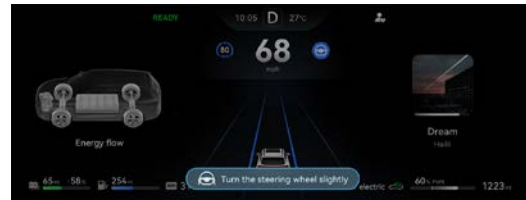
The lane cruise assist cannot be enabled under the following inhibited conditions (including but not limited to):

- The lane cruise assist function is not activated on the central control touchscreen.
- There are ACC inhibited conditions.
- The lane line conditions are not met.
- The turn signal conditions are not met.
- MPC status is abnormal.
- The turning angle velocity of steer wheel is too fast.
- The front windshield wiper is in the high-speed wiping position.
- Other activation conditions that are not met.

Hands-release alarm

When the lane cruise assist is activated, driver must always hold the steer wheel with both hands and pay attention to traffic conditions and road environment at all times.

1. If the system detects that the driver has not held the steer wheel with both hands for more than 20 seconds, the display screen will display pop-up warning "Turn the steer wheel slightly" to remind you to hold and turn the steer



*The illustration is for reference only, please refer to the actual product

2. If driver does not hold the steer wheel and turn the wheel gently 20 seconds after the pop-up warning "Turn the steer wheel slightly", the display screen will display the pop-up warning "Take over immediately!" to remind you to hold and turn the steer wheel lightly with both hands.



*The illustration is for reference only, please refer to the actual product

3. 20 seconds after the pop-up warning message "Take over immediately!", if driver still does not hold and lightly turn the steer wheel with both hands, the vehicle will slowly brake and the lane cruise assist will exit.

Limitations of lane cruise assist

There are certain limitations to the lane cruise assist. In daily use, please pay attention to the following situations: the lane cruise assist performance degradation or inability to function properly:

- The calibration angle of the Assisted Driving camera has changed.
- The lane cruise assist may be limited by vehicle chassis performance, abnormal four-wheel alignment, steer wheel center position, or tire pressure (malfunction or not calibrated over a long time).
- The field of view of the Assisted Driving camera is obstructed (by water mist, dust, or decals, etc.).

wheel lightly with both hands.

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- The performance of lane cruise assist is influenced by weather and lighting conditions, such as driving in darkness (poor lighting conditions), poor visibility (caused by heavy rain, snow, or dense fog, etc.), strong light (such as oncoming vehicle lights or direct sunlight, light refracted after the road is covered by ice and snow), or waterlogging.
- When there is a single lane line on the road surface where the vehicle is driving, the lane line is excessively worn or obstructed, covered, disappears, overlaps with old and new markings, or is temporarily adjusted or changed rapidly due to road construction (such as lane forking, crossing, or merging).
- When vehicle is driving on sloping roads, steep slope sections, tunnel intersections, shadows formed by roadside fences, text or traffic signs on the road surface, lane lines that are too wide or narrow, or diversion route sections.
- Roads with too small bends (such as ramps, mountain roads, or national highways, etc.).
- When there is a large lateral airflow or strong wind on one side of vehicle, and there are large or irregular vehicles such as trucks, buses, etc. on the side or in the front.
- When traffic cones, warning signs, or other objects are placed beside the road.

Lane Keeping Assist System

The Lane Keeping Assist System (LAS) function operates through the front view camera and is mainly used for issuing warning and assisting in steering when vehicle accidentally deviates from the lane.

- **Lane Departure Warning (LDW):** After the function has activated, when the vehicle speed exceeds 60km/h and the lane markings are clear and complete, but the vehicle has not had the

turn signal light turned on and approaches the lane markings, a reminder screen will appear on the display screen with alarm sound emitted to remind the driver to control the vehicle in a timely manner, thereby reducing the risk of accidents caused by unintentional deviation from lane markings.



*The illustration is for reference only, please refer to the actual product

- **Lane Keeping Assist (LKA):**

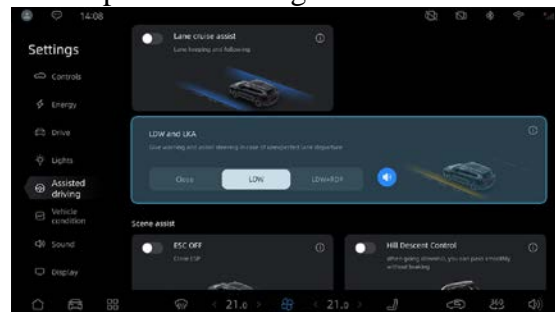
After the function has activated, when the vehicle speed exceeds 60km/h and the lane markings are clear and complete, but the vehicle has not had the turn signal light turned on, so in this instance, if the vehicle deviates from the lane, a reminder screen will appear on the display screen, providing certain correction assist.



*The illustration is for reference only, please refer to the actual product

Turn on / off LAS

Go to **Settings > Assisted Driving** on the central control touchscreen and select lane departure warning and assist mode:



*The illustration is for reference only, please refer to the actual product

- Deactivation: deactivate the LAS
- Prewarning: when vehicle deviates from the lane, the LAS only alerts and does not automatically correct the vehicle.
- Prewarning + deviation correction: when vehicle deviates from the lane, the LAS will alarm and send prompt. If driver fails to effectively control the vehicle to return to the correct position after the alarm, the LAS will automatically correct the vehicle to return to the correct lane.

Limitations of LAS

The LDW system cannot operate normally under all driving conditions, weather conditions, traffic conditions, or road conditions.

The LDW function cannot be used in the following situations:

- The turn indicator light comes on.
- When the Electronic Stability Controller (ESC) is operating or has been turned off.
- There is excessive braking force.
- When the vehicle speed is less than 60km/h.
- The lane line is obstructed, unclear or missing.
- The camera is severely dirty, heavily covered with ice, or concealed (such as covered with adhesive tape).
- Adverse weather conditions encountered (such as heavy rain, or sunset, etc.).

Warning

- This function only alerts and assists in steering when the vehicle accidentally deviates from the lane. thus, driver cannot fully rely on the system. Even if the LDW system is enabled, the driver shall still be responsible for driving.
- Do not use objects (such as stickers) to block the camera area of the interior rearview mirror.

Warning

- The camera must always be kept free of dirt, ice, and snow to ensure its normal operation.

Attention

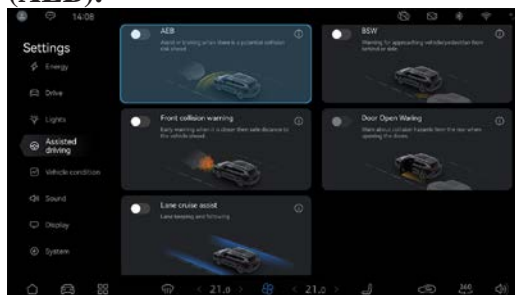
- Throughout the driving process (such as staying in the same lane), even if the LDW system has activated, driver still has driving responsibility and cannot rely solely on the system to focus on all situations.
- Always pay attention to the traffic and road conditions near the vehicle.
- Please adjust the speed according to the traffic situation.

Assists emergency braking

The Assists emergency braking (AEB) function operates through the front view camera and front millimeter wave radar. When there is a risk of collision in the vehicle, emergency braking will be applied.

Activation or deactivation of AEB

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on or off the **Assists emergency braking (AEB)**.



*The illustration is for reference only, please refer to the actual product

Warning

- The AEB cannot guarantee collision avoidance under any circumstances, so driver must always maintain control of the vehicle and take full responsibility for it.
- Do not turn off the AEB function at will; otherwise, such function will not intervene when there is a risk of collision between the vehicle and vehicle ahead or pedestrians.

⚠ Warning

- Rainstorm, water mist, ice and snow or sludge may weaken the performance of the radar sensor. Please keep the surface of the radar sensor clean to avoid affecting its normal operation.
- In open areas, tunnels, construction sites or parking lots, the radar sensor may not be able to operate properly.

ℹ Tips

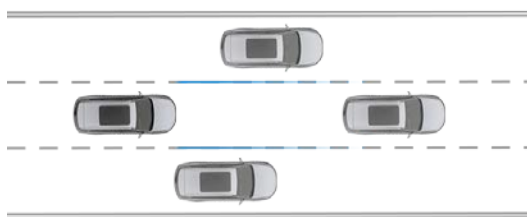
- Turning the AEB function off only takes effect on the current journey. When the vehicle is powered on again, the AEB function will automatically be reactivated.
- When the vehicle speed is between 4km/h and 85km/h, if a dangerous situation occurs and the driver does not take braking measures or the braking force is too small, the system will assist the driver in applying braking or increasing the braking force to avoid or mitigate collision. At this time, a visual reminder will be displayed on the display screen.

Forward Collision Warning

The Collision Warning (FCW) function operates through a front camera and front millimeter wave radar to remind driver to take measures to avoid targets in front and prevent traffic accidents.

Functional description

When the system judges that there is a risk of collision with the target in front, it will alert the driver by showing warnings on the display screen, sounding alarm tone and snubbing.



*The illustration is for reference only, please refer to the actual product

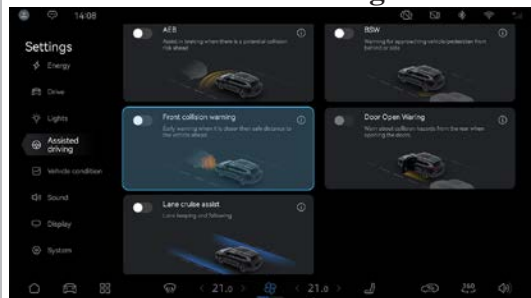
The alarm display on the display screen is shown in the following figure:



*The illustration is for reference only, please refer to the actual product

Activation or deactivation of FCW

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on or off the **Collision Warning**.



*The illustration is for reference only, please refer to the actual product

⚠ Warning

• This function is only used for assisting the driver in driving and cannot completely replace the driver's control of the vehicle. Driver must always bear full responsibility for safe driving of vehicles, and is required to observe the surrounding environment and vehicle conditions in real-time to prevent traffic accident from happening.

• When the FCW function emits an alarm, driver must step on the brake pedal according to the actual road conditions to reduce the speed or avoid obstacles by turning.

• Rainstorm, water mist, ice and snow or sludge may weaken the performance of the radar sensor. Please keep the surface of the radar sensor clean to avoid affecting its normal operation.

• In open areas, tunnels, construction sites or parking lots, the radar sensor may not be able to operate properly.

⚠ Warning

- This function is only used for assisting the driver in driving and cannot completely replace the driver's control of the vehicle. Driver must always bear full responsibility for safe driving of vehicles, and is required to observe the surrounding environment and vehicle conditions in real-time to prevent traffic accident from happening.
- When the FCW function emits an alarm, driver must step on the brake pedal according to the actual road conditions to reduce the speed or avoid obstacles by turning.
- Rainstorm, water mist, ice and snow or sludge may weaken the performance of the radar sensor. Please keep the surface of the radar sensor clean to avoid affecting its normal operation.
- In open areas, tunnels, construction sites or parking lots, the radar sensor may not be able to operate properly.

ℹ Tips

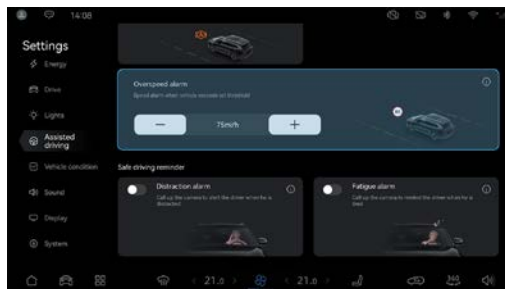
- Turning the FCW function off only takes effect on the current journey. When the vehicle is powered on again, the FCW function will automatically be reactivated.
- When the vehicle speed reaches 30km/h or above and the system detects a potential collision risk between the vehicle and other moving vehicle or stationary object, it will alert driver through sound and visual reminders.

Overspeed warning

The overspeed warning system calculates the alarm threshold based on the parameters set by driver, and issues an alarm when the vehicle speed exceeds the threshold.

Function setting

Go to **Settings>Assisted Driving** on the central control touchscreen to set the alarm threshold.



*The illustration is for reference only, please refer to the actual product

ℹ Tips

- The user can set an alarm threshold range of 30km/h~120km/h.
- The default setting is 120km/h.

⚠ Warning

- The overspeed warning only serves as a speed limit display and reminder, and cannot actively intervene or adjust the driving speed.
- Driver shall drive vehicles in accordance with local traffic laws and regulations and actual road conditions to ensure safety.
- Driver shall always remain vigilant, pay close attention to various dangerous situations around, and promptly intervene or take over the vehicle if necessary to ensure safe driving. Violating the above actions will affect your safe driving, potentially leading to accidents and even severe property damage and personal injury.

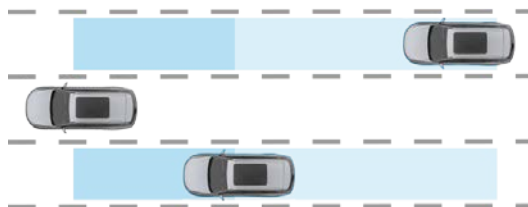
Rear collision warning

Lane change assist

Blind spot warning (BSW) integrates the LCA and operates through rear corner millimeter wave radars to detect targets (cars, trucks, bicycles, and pedestrians, etc.) that appear or quickly approach in the blind spot.

Description of functions

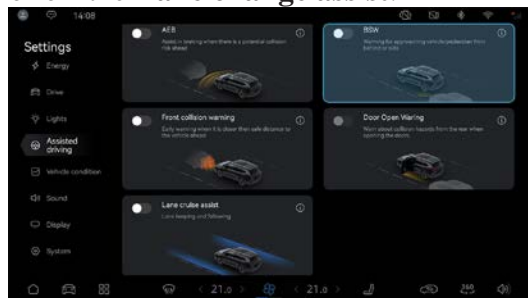
When the BSW detects the presence of vehicles in the driver's blind spot on both sides of the vehicle, or when the LCA detects a rapidly approaching vehicle within a distance of 70m behind both sides of the vehicle, the indicator light on the rearview mirror will be illuminated. If driver continues blinking the turn signal light to change lanes at this time, alarm prompt will appear on the display screen and the corresponding alarm light on the exterior rearview mirror will remain on. At the same time, audible alarm will sound to remind the driver of the risk of collision.



*The illustration is for reference only, please refer to the actual product

Turn on or off the BSW

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on or off the **Lane change assist**.



*The illustration is for reference only, please refer to the actual product

Limitations of BSW

Under the following circumstances (including but not limited to), the function of BSW may be affected or even not alarmed:

- The BSW system may not detect vehicles with slow or relatively fast speeds.
- The BSW system may not detect smaller objects such as motorcycles, electric vehicles, bicycles, and pedestrians, etc.
- When vehicle driving on sharp turns, slopes, or wide or narrow lanes.

Warning

- Although the vehicle is equipped with BSW, to ensure lane change safety, you should still look around and confirm that the surrounding environment is not dangerous.
- The BSW will not work when backing up.
- As a driver, it is your responsibility to ensure safety in the course of lane change.
- Even if the vehicle is equipped with the Lane change assist (LCA) system, to ensure safety, attention must be paid to vehicles rear flank before changing lanes.

Attention

- It is prohibited to stick any objects on the exterior rearview mirror lenses to avoid affecting the normal use of BSW.
- When the vehicle speed is greater than 15km/h of the target vehicle while driving, BSW will not operate.

Door Open Warning

The Door Open Warning (DOW) function operates through a rear corner millimeter wave radar to detect targets (cars, trucks, bicycles, or pedestrians, etc.) on the side and behind the vehicle.

Description of functions

- When vehicle is parked or at low speeds (speed $\leq 5\text{km/h}$), if all four doors are closed while other vehicles (bicycles, motorcycles, and vehicles, etc.) or pedestrians approach the vehicle from behind and enter the alarm area, the alarm lights on the exterior rearview mirrors and ambient light (red) will light up to remind driver and passenger.



*The illustration is for reference only, please refer to the actual product

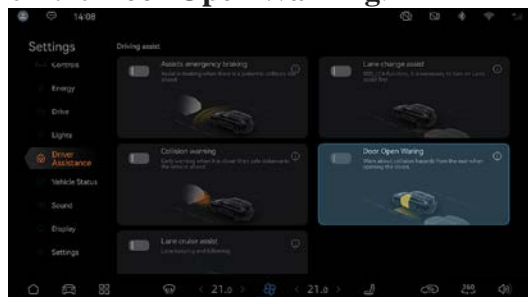
- If the driver or passenger opens the corresponding side door at this time, the alarm light on the corresponding side exterior rearview mirror will light up and the vehicle ambient light (red) will flash. At the same time, the buzzer will sound an alarm to remind the driver or passenger of the risk of collision.

⚠️ Attention

It is prohibited to stick any objects on the exterior rearview mirror lenses to avoid affecting the normal use of DOW.

Turn on or off the (Door Open Warning) DOW

Go to **Settings > Assisted Driving** on the central control touchscreen to turn on or off the **Door Open Warning**.



*The illustration is for reference only, please refer to the actual product

⚠️ Warning

- For your driving safety, please do not disable this function.

⚠️ Warning

- This function can help you detect the distance and relative speed of vehicles, two-wheelers, and pedestrians, etc., and provide warning information. However, no warning information will be given for fixed stationary objects such as streetlights, walls, stationary vehicles, and guardrails, etc. Please always pay attention to the surrounding driving environment and pay attention to driving safety when driving the vehicle.
- Before passengers getting off the vehicle, please be sure to pay attention to the road conditions behind the vehicle and remind them at any time whether there is a danger.

Limitations of DOW

In some cases, the DOW may not function properly:

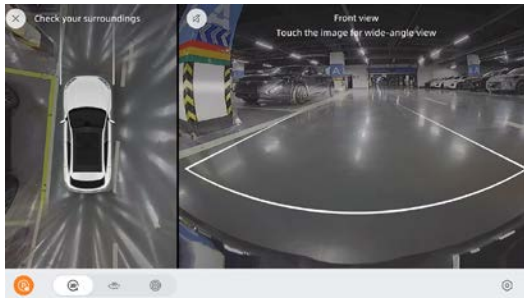
- Vehicles with excessive speed.
- Low speed target ($<5\text{km/h}$).
- Smaller target.
- Stationary target or target moving slowly.
- Sharp turns, downhill roads, or very narrow or very wide lanes.

Rear Cross Traffic Alert

The Rear Cross Traffic Alert (RCTA) function operates through the rear corner millimeter wave radar to detect targets (cars, trucks, bicycles, or pedestrians, etc.) approaching vehicles laterally from behind. This function is enabled by default and cannot be manually turned off.

Functional description

During backing up, when a non-stationary target appears within the detection range and meets the alarm conditions, the central control touchscreen will show red alarm prompt and the speaker will emit sound alarm. The alarm prompt is shown in the following figure (for reference only):



*The illustration is for reference only, please refer to the actual product

Limitations of RCTA

The system may not always detect vehicles, bicycles and pedestrians, as various reasons can lead to unnecessary, inaccurate, or ineffective warnings or missed warnings, especially in the following situations:

- The road is in a sharp turning shape.
- Poor visibility of road conditions.
- Such function is able to detect distances and relative speeds such as vehicles, two-wheelers and pedestrians, and provide warning information. However, it does not provide warning information for fixed and stationary objects such as streetlights, walls, stationary vehicles, and guardrails, etc. Therefore, please always pay attention to the surrounding driving environment and pay attention to driving safety when driving the vehicle.
- Rainstorm, water mist, ice and snow or sludge may weaken the performance of the rear millimeter wave radar. Please keep the surface of the rear bumper clean to avoid affecting the normal operation of the rear millimeter wave radar.

⚠ Warning

This system does not exempt individuals from the personal responsibility of correctly judging visual and traffic conditions. These functions may not achieve the expected results due to many other reasons. It is the driver's responsibility to remain vigilant and pay attention to the surrounding area of the vehicle in order to predict whether early measures must be taken to avoid collisions.

Rear collision warning

When the vehicle is moving forward, warning will be issued when it is detected that the vehicle may be rear-ended by a vehicle from behind, reminding both the vehicle driver and rear vehicle driver to take safety measures in a timely manner.

Functional description

The rear collision warning system detects the driving environment behind the vehicle in real-time through sensors such as cameras. When the vehicle is driving forward at a speed of less than 120km/h and recognizes that the rear vehicle may collide with itself (i.e. rear-end collision), a red dynamic red highlighted arc will be displayed on the display screen behind the vehicle, accompanied by a warning tone to remind the driver to take safety measures in a timely manner.



*The illustration is for reference only, please refer to the actual product

In addition to warning the vehicle driver through the display screen, the vehicle will also turn on the hazard warning flashers at the same time, reminding the rear vehicle driver of the risk of collision.

Limitations

The rear collision warning is an auxiliary function that cannot cope with all traffic, weather and road conditions. When coming across (but not limited to) the following scenarios, the rear collision warning and its related functions may not work properly or even exit.

- The vehicle is backing up.
- The weather conditions are poor, such as rain, snow and foggy weather, etc.

- The speed of object detected is too fast (such as sudden rapid movement of other vehicles or close proximity to the rear of the vehicle), resulting in the rear collision warning system not being able to respond in a timely manner.
- The vehicle is driving on a sharp turning road section.

⚠ Warning

- The rear collision warning only takes effect when the vehicle is stationary or moving forward. When backing up, the vehicle will not provide a warning for the risk of collision directly behind it.
- Due to system performance limitations, the rear collision warning may be triggered incorrectly, resulting in incorrect prewarning to the vehicle.
- After a rear collision warning occurs, the driver must immediately control the vehicle to avoid other accidents or injuries caused by a rear collision.
- Driver shall always remain vigilant, pay close attention to various dangerous situations around, and promptly intervene or take over the vehicle if necessary to ensure safe driving. Violating the above actions will affect your safe driving, potentially leading to accidents and even property damage and personal injury.

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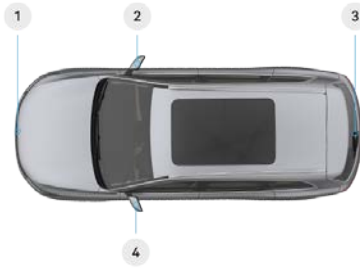
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Parking assistant system sensors

Parking assistant camera



*The illustration is for reference only, please refer to the actual product

- ① Front camera
- ② Exterior rearview mirror camera (right)
- ③ Rear camera
- ④ Exterior rearview mirror camera (left)

Parking assistant radar



*The illustration is for reference only, please refer to the actual product

The vehicle is equipped with a total of 12 ultrasonic radars in front and rear, providing assistance to the driver during parking.

⚠ Warning

When the vehicle is hit or vibrated strongly, the position of the parking assistant sensor may shift, leading to a decline of system performance. In severe cases, the system may display a fault prompt. If there is any abnormality, please contact the dealer immediately.

ℹ Tips

- To ensure the best functional experience, please keep the surface of the parking assistant camera and ultrasonic radar clean and free from mud, dust, water droplets, ice or other dirt.

ℹ Tips

- Due to the precision of the parking assistant system sensors, it is necessary to avoid objects colliding with them (sharp objects coming into contact with them). When there are foreign objects (such as dust particles, etc.) adhered to the camera or ultrasonic radar, it is important to firstly use low-pressure water to rinse off the foreign objects on the surface before gently wiping it clean with a clean cotton cloth. It is prohibited to directly use fingers or dry paper towels with high friction coefficients to clean it.

Limitations of parking assistant sensors

The parking assistant sensors have certain limitations, including but not limited to the following:

- When the parking assistant sensor is affected by rain, heavy fog, sandstorms, ice and snow, extreme heat, and cold weather, it may cause a sensor performance decline.
- When the vehicle is on a steep slope, the parking assistant radar may give false alarms.
- After repairing and disassembling the bumper or exterior rearview mirrors, it is necessary to recalibrate the sensors to avoid affecting the performance of the parking assistant system. Please go to the dealer for modification or repair. Unauthorized repair shop may cause a performance decline of the parking assistant sensor.
- The parking assistant sensor cannot detect obstacles that are high above the ground (such as stairs above the parking space, fire boxes located above the side of the parking space, rear of trucks/trailers, high poles or signs, and other suspended obstacles).
- The parking assistant sensor cannot detect scenes with significant drops such as downward steps, cliffs and pits.

- The parking assistant sensors may not respond in a timely manner to animals, small vehicles (such as bicycles, electric scooters, motorcycles, tricycles, supermarket shopping vehicles, etc.), irregularly shaped vehicles, cyclists, moving objects (pedestrians, animals, vehicles, etc.) that cross or face each other, or objects on the side of the vehicle.
- The parking assistant sensors may not be able to detect objects with small effective reflective surfaces, such as chains, barbed wire, bushes, edges of pillars, narrow surfaces, smooth slopes, parking locks, dedicated parking signs, curbs, opened doors, tables and chairs, thin poles, stone mounds, flower beds and miscellaneous items.
- Obstacles that cannot be recognized by the parking assistant sensors (such as parking lot starting and stopping poles, trees, grass, chains, ropes, wall posts, fences, low obstacles, absorbing objects, reflective objects, etc.) may result in giving false or missed alarms. You need to always pay attention to the surrounding situation to avoid accidents.
- The parking assistant sensors will not detect objects that are flat on the ground, objects under the bumper, or objects that are too close or too far from the vehicle.
- The field of view of the parking assistant camera is limited, and the image presented will have a certain degree of deformation. Please pay attention to the relative position and observe the surrounding environment when parking.
- The detection function of the parking assistant camera may be affected in scenes where strong sunlight, reflection, tunnel entrances, and other lighting conditions alternate between light and darkness, with direct and dim lighting.
- Please pay attention to the surrounding environment during rainy days. The surface of the parking assistant camera may be covered with water, causing image distortion.
- Applying any object (such as tape, decals, etc.) to the parking assistant camera will affect the functionality of the relevant system.
- Pay attention to the surroundings when parking, including people or objects that may enter the lane.
- When cleaning the vehicle, try not to directly shoot the sensors with high-pressure water gun; otherwise, it may cause the sensors to fall off or even get damaged.
- The parking assistant sensors may be dirty or the installation position may change too much, which may lead to reduced performance and even malfunction, such as the rearview mirror being folded or the installation part being partially damaged.
- If there are foreign objects (such as leaves, mud) or water adhering to the parking assistant radar area, false alarm may be generated. Users can wipe and clean the sensors themselves. If the alarm persists, please contact the dealer.
- The parking assistant sensor has a blind spot and cannot detect objects below or close to the vehicle.
- The faster the relative speed, the greater the delay of the parking assistant sensor. When the vehicle speed is fast or there are other approaching vehicles, pedestrians, or other moving objects, there may be situations where the detection won't be in time.
- Please do not install excessively large license plate frames or apply film on the surface of the sensor without authorization, to avoid causing false alarms from the ultrasonic radar.
- When there is ultrasonic noise of the same frequency around (such as metal sound or vehicle horn honking directly towards the sensor), the parking assistant radar may give false alarms.

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Parking assistant

Introduction to parking assistant

The vehicle is equipped with the Auto Parking assistant (APA) function which is able to automatically recognize nearby parking spaces when activated. When the speed is less than 25km/h, the vehicle will prompt you to stop when an available parking space is found. The APA cannot be activated when the vehicle speed exceeds 25km/h.

Activate the APA

You can activate the APA by:

- After activating the parking interface by shifting to R gear, click on the intelligent parking assistant button  in the upper left corner of the central control touchscreen to activate the APA.
- By gently pressing the wide angle view monitor button  on the left side of the steer wheel, click on the intelligent parking assistant button  in the upper left corner of the central control touchscreen to activate the APA.
- From the top of the central control touchscreen, slide out of the Control Center and click on "Parking Assist" to activate the APA.

Warning

- As driver, you must comply with relevant legal requirements and take full responsibility for safe parking.
- Even if the APA function is activated, it is always your responsibility to actively intervene when necessary, hold the steer wheel or perform active braking.
- Please always pay attention to the prompts on the central control touchscreen and take over the vehicle immediately when the APA function exits.

Attention

When any parking assistant system sensor malfunctions, the parking assistant function will not work.

Tips

- When the APA function is in service, only the content of the APA function interface can be operated, and other interfaces on the central control touchscreen (such as the status bar or air conditioning control interface) cannot be displayed and operated.
- When searching for a parking space, please ensure that there is a suitable distance (approximately 0.5m-2m) between the vehicles or obstacles on both sides. Otherwise, the parking assistant function may not accurately recognize the parking space.
- There are three types of parking spaces supported: horizontal parking spaces, vertical parking spaces, and inclined parking spaces.

Parking in assistant

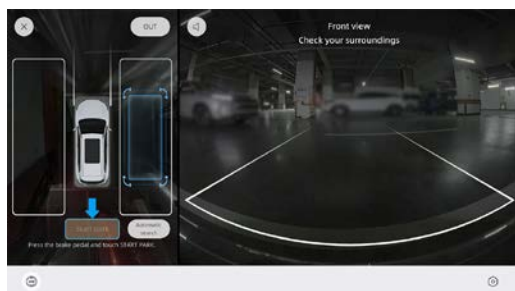
The vehicle is equipped with parking assistant function which will automatically recognize and park vehicle to nearby parking spaces when activated.

1. After turning on auto parking assistant (APA), please control the vehicle to move at a low speed (less than 25km/h) to search for parking spaces. When a parking space is found, a blue or white parking box will appear on the central control touchscreen. Step on the brake pedal to stop the vehicle, select the parking space to be parked, and the "Start Park" key will turn blue.



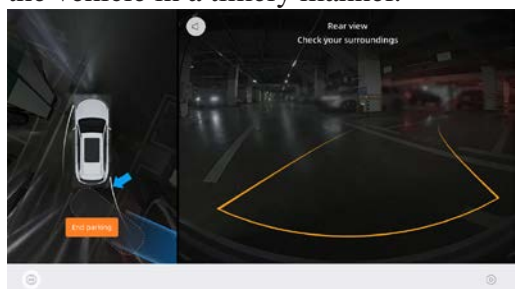
*The illustration is for reference only, please refer to the actual product

2. Step on and hold the brake pedal, click on the "Start Park" switch to activate the Parking assistant function.



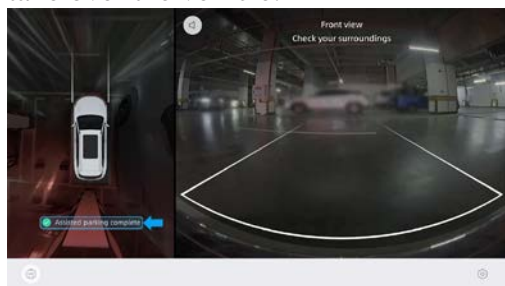
*The illustration is for reference only, please refer to the actual product

3. The shaded vehicle in the picture represents the parking location for the vehicle. If you notice that the shaded vehicle is located on other obstacles and the vehicle has not stopped when approaching, please be sure to take over the vehicle in a timely manner.



*The illustration is for reference only, please refer to the actual product

4. After the vehicle has parked in the parking space, you will be reminded that the parking is complete, and the parking interface will automatically exit. Please take over the vehicle.



*The illustration is for reference only, please refer to the actual product

Tips

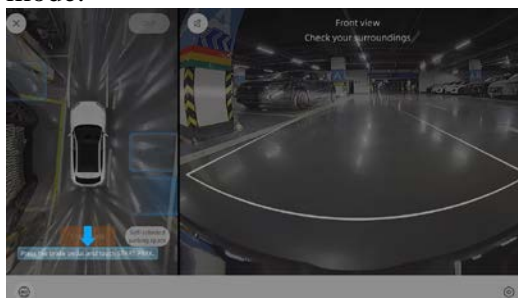
- After completing the parking, you may need to further adjust the vehicle position to ensure correct parking.

Tips

- Please use this function when driving at low speeds. If the speed exceeds 25km/h, searching for parking spaces will not be supported. If the speed exceeds 30km/h, this function will not be available and the parking interface will exit.

Self-selected parking space and parking

1. After activating the parking function, driver needs to step on the brake pedal to stop the vehicle, and click on the custom parking switch at the bottom of the screen to switch to the self-selected parking mode.

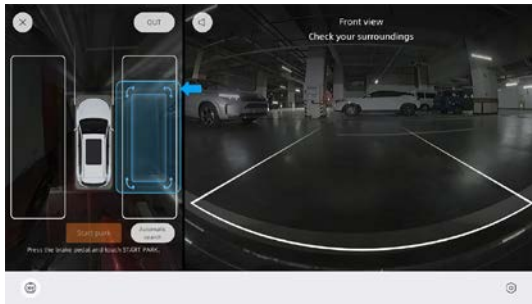


*The illustration is for reference only, please refer to the actual product

2. After clicking on "Self-selected parking space", drag the parking space box to the appropriate position to place the parking space. The size of the target location space cannot be smaller than the size of the outer dashed box in the view. Drag the parking space frame to change position; click on the parking space box to change the angle.

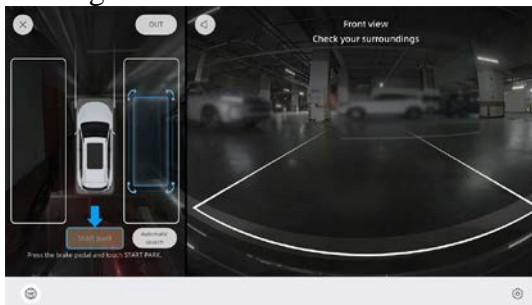
Tips

When placing the parking space frame, please pay attention to the environment. The parking space frame must not be placed above other obstacles, and the inner frame of the parking space frame shall have at least three edges displayed in the open area on the left and right sides of the vehicle.



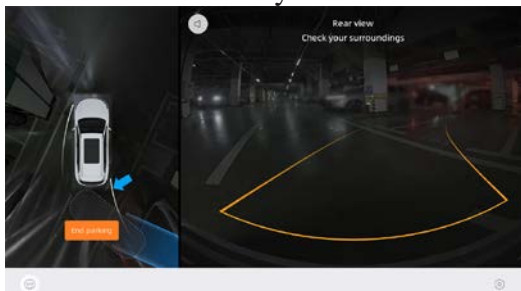
*The illustration is for reference only, please refer to the actual product

3. After adjusting the parking position, step on and hold the brake pedal, click on the "Start Park" switch to activate the Parking assistant function.



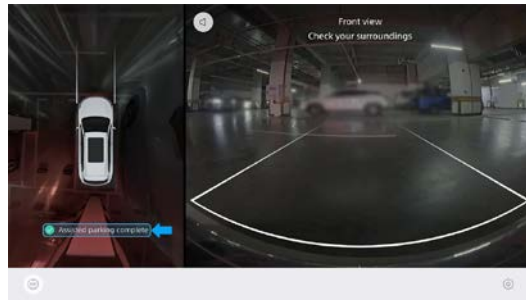
*The illustration is for reference only, please refer to the actual product

4. The shaded vehicle in the picture represents the parking location for the vehicle. If you notice that the shaded vehicle is located on other obstacles and the vehicle has not stopped when approaching, please be sure to take over the vehicle in a timely manner.



*The illustration is for reference only, please refer to the actual product

5. After the vehicle has parked in the parking space, you will be reminded that the parking is complete, and the parking interface will automatically exit. Please take over the vehicle.



*The illustration is for reference only, please refer to the actual product

i Tips

- After completing the parking, you may need to further adjust the vehicle position to ensure correct parking.
- The self-selected parking spaces do not support successful parking of any parking space placed.

Limitations of parking function

During parking, the parking function will pause when the following situations occur. After the conditions are lifted, you can choose to continue working with the parking function:

- Doors, front engine compartment cover, rear trunk, fuel filler cap or charging cap are opened.
- The rearview mirrors are folded.
- The driver's safety belt is not fastened
- Obstacle encountered in the parking path.

During the parking process, the parking function will terminate and be forcibly exited when the following situations occur, and you must take over control of the vehicle:

- The driver operates the steer wheel, accelerator pedal, and gear.
- The parking space is too small.
- Overspeed, timeout or excessive movement during parking
- Parking assistant system or associated system malfunction.
- Too many pauses.
- The vehicle is obstructed and unable to pass through.
- ESC function activated.
- Tire chain is used.

The parking function only refers to the parking assist, which cannot be applied to all parking scenarios. For example, parking spaces in the following scenarios will not be supported:

- The parking lot line is severely stained or unclear.
- Unusual irregular parking spaces.
- Parking spaces at corners.
- The parking space is too small.
- Stereoscopic parking spaces.
- Stepped parking spaces.
- Parking spaces located in the corner of wall.
- Other uncommon parking spaces (nationwide), such as infrequent parking lines, parking spaces at special locations in parking lots, cliff edge/roadside/steps, or riverside parking spaces.
- The parking spaces that are occupied but cannot be accurately perceived by the system, such as uncommon ground locks, restricted parking signs, stacking of debris in a jumble, low or hollow obstacles in or near parking spaces, and dedicated parking spaces.
- The parking spaces and nearby parking spaces near the rear of trucks, trailers, or areas that are partially occupied by vehicles.

⚠ Warning

- Please be sure to verify the parking space recognized by the system before parking.
- During parking, please always stay focused, pay attention to the safety of the surrounding environment, and be ready to step on the brake pedal and take over the vehicle at all times. As driver, you take full responsibility for safe parking.

💡 Tips

- When using the parking function to park the vehicle in a parking space close to the curb, the parking distance set may exceed the curb. Therefore, you need to intervene and exit the parking by step on the brake pedal according to the actual situation to prevent the protruding road shoulder from damaging the tires or wheels.
- Use of non-original tires or incorrect inflation pressure may affect the parking assistant performance.
- Parking may not be successful in scenarios such as roadside step parking spaces and on large ramps; stereoscopic parking spaces are not supported.
- The parking function will adjust the body posture based on the parking environment and will not park in the center every time.
- The parking function cannot guarantee total and correct recognition of the surrounding environment and response, so driver needs to pay attention to the parking safety. For example, the parking function cannot recognize nearby steps or cliffs, and may not be able to make timely evasion to rapidly approaching vehicles.

Parking exit assistant

The vehicle is equipped with lateral parking exit assistant function. When there is a vehicle in front of the vehicle, with this function, the vehicle will automatically drive out of the crowded parking space. This function is not available when there are no obstacles or vehicles ahead.

⚠ Warning

During parking, please always stay focused, pay attention to the safety of the surrounding environment, and be ready to step on the brake pedal and take over the vehicle at all times. As driver, you take full responsibility for safe parking.

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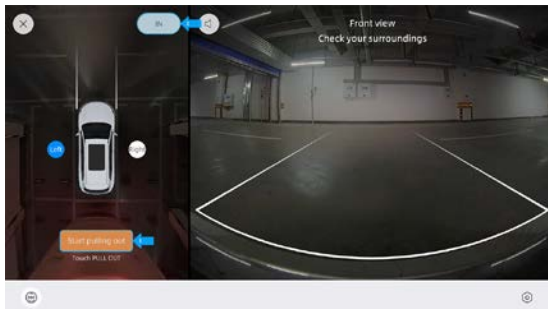
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1. After activating the parking function, step on and hold the brake pedal; and when the vehicle is stationary, click on the "Parking/Pulling-out" button in the upper left corner to switch to the pulling-out mode (when the pulling-out mode is activated, the icon will display the text "Parking"). After selecting the pulling-out direction, click on the "Start Pulling-out" button to activate the parking exit assistant function.

Tips

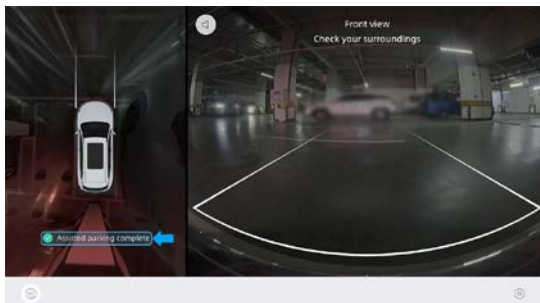
If the system detects that there is a relatively open road ahead, the central control touchscreen will remind you to park the vehicle on your own.

2. Release the brake pedal and steer wheel according to the prompts on the central control touchscreen.



*The illustration is for reference only, please refer to the actual product

3. After the vehicle has parked out the parking space, you will be reminded that the pulling-out process is complete, and the parking interface will automatically exit. Please take over the vehicle.



*The illustration is for reference only, please refer to the actual product

Tips

- When parking out of parking space, the system defaults to the vehicle parking out to the left, and you can manually choose to park out of the parking space to the right.
- This function only supports lateral parking out and only supports vehicle head parking out. After the vehicle head has parked out of the parking space, you need to drive the entire vehicle out of the parking space yourself.
- This function is not available when the vehicle detects that the surrounding environment is relatively open.
- When parking in or out of the parking space, you could slow the vehicle down by lightly stepping on the brake pedal or stop the vehicle temporarily.

Panoramic view

The vehicle is equipped with the wide angle view monitor to display the surrounding environment of the vehicle in real-time. In complex road conditions (such as narrow roads, or many pedestrians around, etc.), it helps to reduce the driver's visual blind spots and improve driving safety.

Warning

- The design intent of wide angle view monitor is to provide assistance during parking or low-speed driving, but this system cannot replace driver's attention and sense of judgment.
- The camera has blind spots, and within the blind spot range, the camera cannot detect objects or people around or near the vehicle.

Wide angle view monitor interface



*The illustration is for reference only, please refer to the actual product

- Switching of image display area and reminder of approaching obstacles
- Switch 2D, 3D, and wheel hub views
- Settings

Keys	Functions
	2D front view: click on the dot on the front side of the vehicle model
	2D rear view: click on the dot on the back side of the vehicle model
	2D left view: click on the dot on the left side of the vehicle model
	2D right view: click on the dot on the right side of the vehicle model
	Wheel hub view: click on the top dot of the vehicle model
	2D view: switch between

Keys	Functions
	3D view: rotate the viewing angle button to switch between different viewing angles
	Set buttons to enable/disable low speed steering assist, transparent vehicle body, and scene reconstruction functions

Tips

- When switching to Reverse gear (R) to enter the panoramic parking function, other interfaces on the central control touchscreen (such as status or air conditioning control interface) cannot be displayed and operated.
- After the transparent vehicle model function is activated, the central control touchscreen will show a semi-transparent vehicle body. When driving the vehicle, you can view the information of obstacles at the bottom of the vehicle and the positions of four tires to assist you in driving the vehicle through some complex road surfaces.

Activation of wide angle view monitor interface

You can activate the wide angle view monitor interface by:

- Shift into Reverse gear (R).
- Click on the "All APPs>Wide Angle View Monitor" icon on the central control touchscreen.
- Click on the "Wide Angle View Monitor" key on the steer wheel.
- When the vehicle slides and the system detects obstacles.
- Under the parking interface, click on the "Wide Angle View Monitor" switch.

Tips

- After shifting from Reverse gear (R) into Drive gear (D), when the vehicle speed exceeds 10km/h, the function will exit.
- It will automatically exit when the drive speed exceeds 30km/h.

different viewing angles

i Tips

- The function will exit after shifting from any gear into Parking gear (P).
- When the Wide Angle View Monitor is turned on through the turn signal, the function will be exited after the turn signal returns to original position without switching to other views.
- The Wide Angle View Monitor is unable to be accessed when the vehicle speed exceeds 25km/h.
- When not in Reverse gear (R), the Wide Angle View Monitor interface can be exited through the main interface switch on the central control touchscreen.
- Click on the "Wide Angle View Monitor" key on the steer wheel to exit this function.

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Vehicle trajectory line



*The illustration is for reference only, please refer to the actual product

After the Wide Angle View Monitor system is activated, the vehicle trajectory line will be displayed on the central control touchscreen.

- When the vehicle is moving forward, the front trajectory line will be displayed.
- When the vehicle is moving backwards, the rear trajectory line will be displayed.

⚠Attention

- The left side of the picture shows the contour line of vehicle body, and the right side shows the trajectory line of the outer side of wheels.
- The vehicle trajectory line is based on ground description, and attention must be paid to objects that are higher than the ground to avoid misestimating the safe trajectory.
- The trajectory line is used only as assistance and may deviate from the actual situation. Please refer to the actual situation.

Limitations of wide angle view monitor

There are blind spots in the four corner areas of the wide angle view monitor top view, and three-dimensional objects above the ground will not be fully displayed or even completely disappear. Please always pay attention to the environment.

The camera detects blind spots in the field of view, and the processed image displayed has a certain degree of visual

deformation, so it is necessary to pay attention to the relative position. For instance, bending, inconsistent aspect ratio compared to the actual object, distance between obstacles, and a certain degree of virtual shadow in the 3D view. When the surrounding objects are very close to the camera, the obstacles will be partially enlarged, and the surrounding display may be incomplete or out of proportion, which may cause discomfort to users.

💡Tips

The wide angle view monitor function is equipped with blind spot filling function (including top view and 3D mode right side view) and is always on, without following changes in the transparent vehicle body settings.

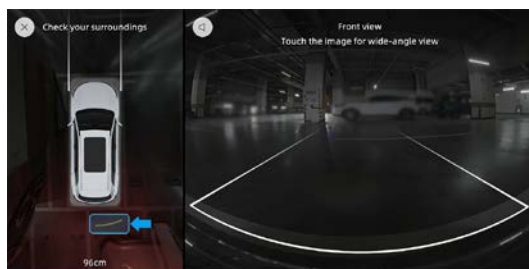
Radar alerts

The vehicle is equipped with ultrasonic radar. When the vehicle is moving forward at low speed or shifting into R gear, the direction and distance of obstacles around the vehicle will be displayed through a radar image, accompanied by alarm tone.

Description of functions

When the vehicle encounters obstacles during reversing or narrow lane driving, the reverse radar will provide visual prompts on the central control touchscreen and display screen based on the distance between the vehicle and the obstacles, and also provide a warning tone to remind users to pay attention to driving safety.

- The display screen will display a top view of the vehicle and an obstacle warning curve.
- The central control touchscreen image display will include text prompts, obstacle warning curves, and the shortest distance between the vehicle and the obstacle, as shown in the following. Click on the 📢 on the right side of the central control touchscreen to turn on or off the obstacle alarm sound.



*The illustration is for reference only, please refer to the actual product

The reverse radar will alarm objects detected within the following range of the vehicle:

- Approximately 1m right ahead.
- Approximately 1.5m right behind.
- Approximately 0.8m to four corners.
- Approximately 0.8m on the side.

⚠Attention

- The reverse radar system is not a safety system, and its design intent is to provide assistance during parking. Even if used, this system cannot replace driver's attention and sense of judgment.
- The reverse radar system is a low-speed assist system (below 15km/h), and the higher the vehicle speed, the greater the delay in vehicle alarm. When the relative speed is high, it may not even alarm in a timely manner. Please drive carefully.
- As driver, you must comply with relevant legal requirements and take full responsibility for safe parking.

💡Tips

- When the reverse radar system detects that the vehicle is about 1m away from the obstacle in front, the distance assist information about the obstacle in front will also pop up in the display area on the right side of the display screen.
- For relatively stationary targets, the front radar alarm sound will disappear in 3 seconds (except for the red alarm area).

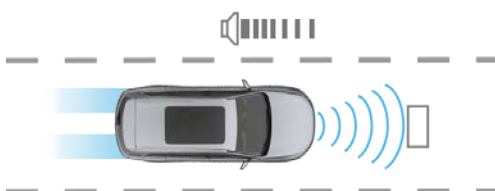
Enable radar alerts

After the vehicle starts, when you place the gear lever in Reverse (R) to back up, the rear radar will automatically activate.



*The illustration is for reference only, please refer to the actual product

After the vehicle is started, when the gear is in D/N and the vehicle speed is below 15km/h, the front radar will automatically activate. Warning signal will sound when approaching obstacles.



*The illustration is for reference only, please refer to the actual product

⚠Attention

If any one of front ultrasonic radars is damaged, the remaining front ultrasonic radars will stop working; the same applies to the rear ultrasonic radars. Please pay attention to safety when driving.

Travel and entertainment

In this chapter, you will learn about the use of the vehicle. Please read this part carefully.

User account

Scan code to log into account

After logging into your account, you can record your personalize driving habits and application data (such as seat position and exterior rearview mirror position). When one vehicle is shared by multiple people, by logging into corresponding account, the system will automatically adjust the seat position, switch driver information and application data for you.

1. When the vehicle is in P gear, click on the status bar avatar on the central control touchscreen to have the login interface popped up.
2. In this interface, you can log in with your phone number or account information.
3. The account can be logged in successfully with correct information entered.

Tips

- When the vehicle has not powered off and the driver is temporarily changed, the user account logged into the central control touchscreen will not be switched.
- After exiting the account, it will enter guest mode, in which the vehicle can be driven normally. In the guest mode, only the service data of the last guest will be recorded.

Account login via 3D facial recognition

After inputting facial data, the driver can quickly log into the account by hopping in the vehicle and via 3D facial recognition. The 3D facial recognition requires collection of more facial information for safer and more accurate recognition. The TOF 3D technology is also applied to recognizing faces even in low light.

Input facial data.

1. Keep the gear in P position and ensure that the camera is clean and unobstructed, maintain the body in driving posture with the face unblocked.

2. Click on the status bar avatar on the central control touchscreen to enter the **Identity Authentication**, turn on the **facial recognition** switch, perform code scanning verification and input facial data according to the prompts.

Login via facial recognition: after getting on the vehicle or clicking on the status bar avatar on the central control touchscreen, facing directly in front of the driver seat, you will quickly log into your account.

Delete facial data: click on the status bar avatar on the central control touchscreen to enter the management account interface, click on the Delete icon, and complete the operation according to the screen prompts.

Multi-user management

Vehicle owners can authorize other accounts to log in via the central control touchscreen, share vehicle use rights, and also manage and delete data from the logged in account. The data between different accounts are isolated from each other, fully ensuring your privacy and security.

Login account

In the state of login without account, you can directly log in through code scanning or facial recognition in the User Center.

Login via facial recognition: after inputting facial data, you just get on the vehicle or click on the avatar icon in the status bar of the central control touchscreen to quickly log into the account (please refer to page 126).

Tips

- Account login and exit must be done only when in P gear.
- Accounts that are not authorized cannot be logged in on the central control touchscreen.

Switch accounts

When the account is logged in, you can switch accounts in the User Center.

1. Click on the avatar icon in the status bar of the central control touchscreen, enter the User Center, and click to switch accounts.
2. Log into a new account through QR code scanning or facial authentication.
3. After account switching, personal configuration data related to the driver's driving habits, such as seat position and exterior rearview mirror position, will be switched along with the account switching.

i Tips

Without locking the vehicle, if the driver is temporarily changed, the user account logged into the central console will not switch with the change of driver.

Delete account data

In the User Center, you can delete local account data, including facial data and application usage data, to free up storage space.

Non-vehicle owner: in the User Center, click **Exit Login>Exit>Delete**, scan the code for verification and delete the local data of the account.

Vehicle owner: find the account that needs to have data deleted under **User Local Data Management** on the User Center page, click **Delete Account**, scan the code for verification and then delete the local data of this account.

i Tips

To delete local data from the account, please delete the account.

Communication and social interaction

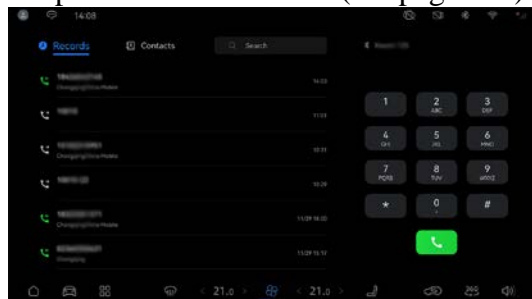
Making phone calls

You can quickly answer and make calls in the vehicle through the steer wheel or the central control touchscreen.

Making regular calls

Manually dial to make regular calls

1. Complete Bluetooth pairing between the phone and the vehicle (see page 132).



*The illustration is for reference only, please refer to the actual product

2. You can make a phone call in any of the following ways:

- On the central control touchscreen, go to **Shortcuts>Contacts**, and on the **Call** interface, make a call by entering the phone number or clicking on call logs.
- After pressing the answer button on the steer wheel lightly, the central control touchscreen will enter the call interface, where you can make a call by entering the phone number or clicking on the call logs.

Call contact number



1. Complete Bluetooth pairing between the phone and the vehicle (see page 132) and synchronize the contact information on the phone to the central control touchscreen.
2. On the central control touchscreen, go to **Shortcuts>Phone>Contacts**, and select a contact to make a phone call.

Tips

Prior to **making a call**, please select the default dialing card on your phone to better experience the **calling service**.

Answer or end a call

When there is an incoming call, you can answer or end the call by:

- Gently pressing the answer or end button on the steer wheel (see page 65).
- Clicking  or  on the central control touchscreen to answer or end the call.

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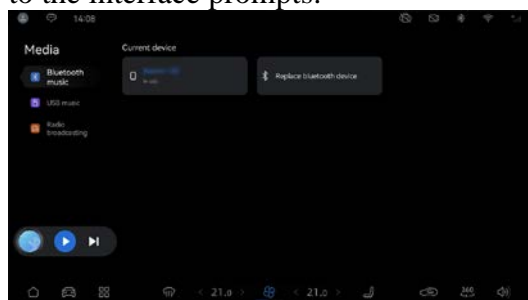
Multimedia

Music

By manipulating the central control touchscreen or lightly pressing the left and right switch buttons on the steer wheel, you can play or switch music, as well as play music from Bluetooth and USB devices, to enjoy your music world in the vehicle.

Play Bluetooth music

1. Turn on **Bluetooth** on your phone.
2. Go to **All APPs>Bluetooth Music** on the central control touchscreen, click **Connect**, turn on the **Bluetooth** switch, select the name of the device you want to pair, and complete the pairing according to the interface prompts.



*The illustration is for reference only, please refer to the actual product

3. After connecting the phone, open the music application and play it, and the sound will be emitted from the in-vehicle audio system.

Tips

Please confirm that you have switched to the audio source you want to listen to before playing.

Play USB music

1. Insert the USB device into the vehicle USB socket (see page 81).
2. Go to **All APPs>USB Music** on the central control touchscreen.
3. The currently recognized songs will be displayed on the **USB Music** application page; you can choose your favorite songs to play.

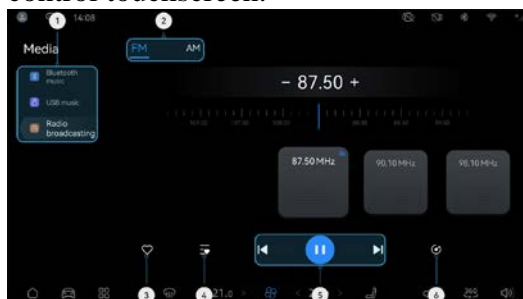
Tips

If the USB device cannot be recognized after being inserted, please plug and unplug it again.

Radio

With the **Radio**, you can listen to radio broadcasts and music in the vehicle. Enjoy exciting audio content anytime and anywhere on your commute and travel.

Go to **All APPs>Radio** on the central control touchscreen.



*The illustration is for reference only, please refer to the actual product

1	Switch the audio source entry, which can be either Bluetooth Music or USB Music .
2	Switch to FM/AM channels.
3	Add the current radio channel to favorites.
4	Enter the More Selection page to add channels, edit lists, favorite lists, and display channel information .
5	Play, pause, and switch channels.
6	Search broadcasting stations again

DAB

With the DAB, you can listen to radio broadcasts and music in the vehicle. Enjoy exciting audio content anytime and anywhere on your commute and travel.



*The illustration is for reference only, please refer to the actual product

1. PTY type switch

2. EPG type switch
3. link switch

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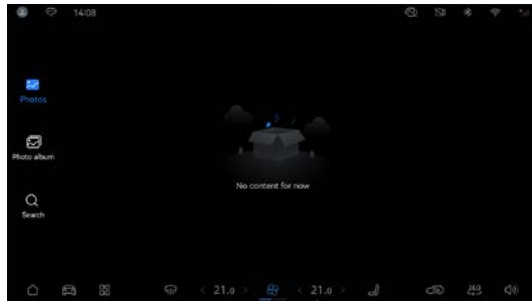
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4. Return to the previous interface
5. Radio signal strength
6. All-band search
7. Favorite Radio

Album

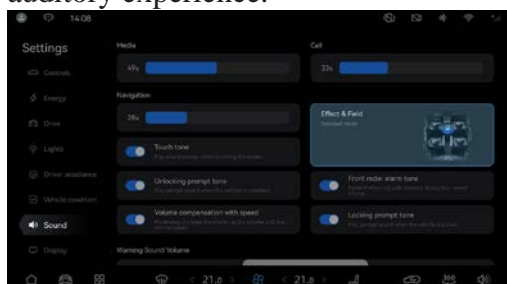
Go to **All APPs>Album** on the central control touchscreen to view photos and videos of the vehicle.



*The illustration is for reference only, please refer to the actual product

Sound effect

The vehicle is equipped with a sound system, with a 1000W professional amplifier and a 7.1 surround sound field, providing you with an immersive auditory experience.

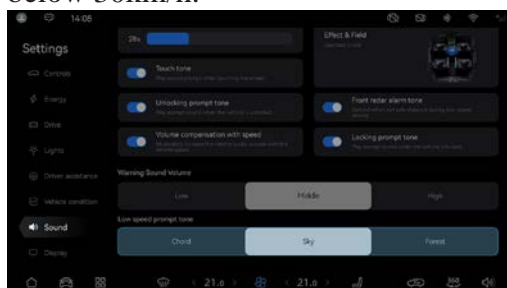


*The illustration is for reference only, please refer to the actual product

1. Go to **Settings>Sound>Effect & Field** on the central control touchscreen.
2. You can choose the sound field mode as needed:
 - Standard mode.
 - Bass mode.
 - Vocal mode.
 - Custom.

Low-speed prompt tone

Electric vehicles have relatively low noise when driving. In order to remind pedestrians to pay attention to the vehicle in motion, a warning tone will sound when the vehicle slows down to below 30km/h.



*The illustration is for reference only, please refer to the actual product

Go to **Settings>Sound>Low-speed Prompt Tone** on the central control touchscreen to select different sound effects.

⚠ Warning

- The Low-speed Prompt Tone off switch can only be used when there are no pedestrians in a short distance area and the surrounding environment clearly does not require a prompt tone.
- If the vehicle does not emit a prompt tone at low speed, there may be a malfunction in the vehicle. Please contact the dealer timely for assistance.

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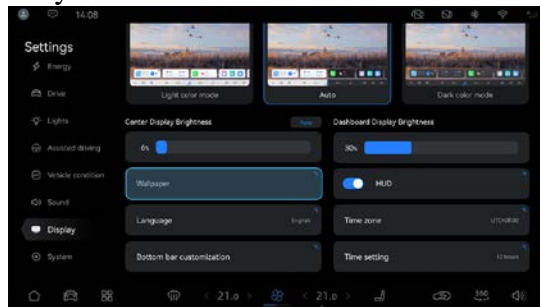
More settings

Display

In the display interface, you can change the theme, language and time zone, range display mode, time format and mileage unit to create your personalized central control touchscreen. You can also adjust the brightness of the central control touchscreen and display screen according to your needs.

Setting theme

On the central control touchscreen, go to **Settings>Display>Wallpaper**, where there are system theme or custom theme for you to choose from.



*The illustration is for reference only, please refer to the actual product

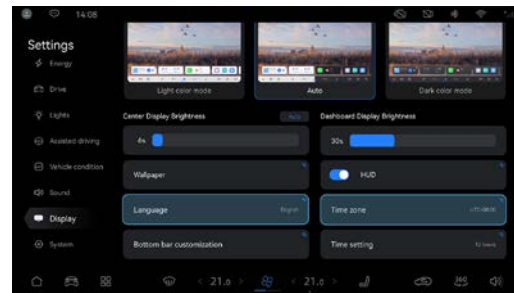
- **System theme:** check your preferred theme style and replace it with the system theme.
- **Custom theme:** select the pictures in the album to set the system theme.

Adjusting brightness

Drag the brightness bar to adjust the brightness of the central control touchscreen or the display screen. You can also click on **Auto**, and the brightness of the central control touchscreen will change with the ambient brightness.

Language and time zone

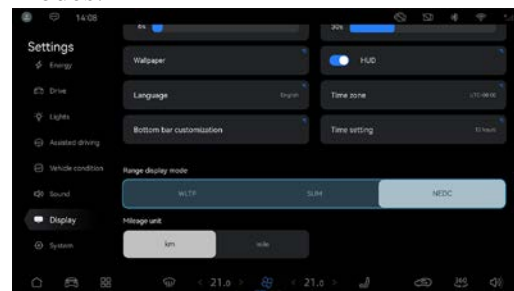
Go to **Settings>Display** on the central control touchscreen to select the desired language and time zone display; you can choose language such as Chinese or English and time zone such as Shanghai, China, Makassar, or Indonesia, etc.



*The illustration is for reference only, please refer to the actual product

Range display mode

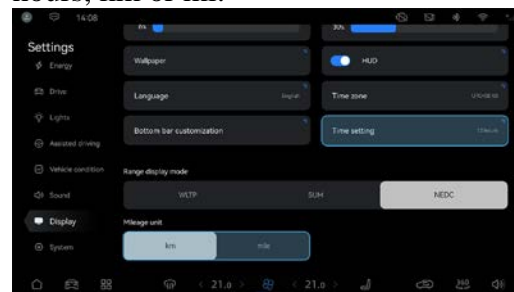
Go to **Settings>Display** on the central control touchscreen to select the range display mode, and you can set the WLTP, NEDC, and Synthesize display modes.



*The illustration is for reference only, please refer to the actual product

Time setting and mileage unit


Go to **Settings>Display** on the central control touchscreen to select the time format and mileage unit to be set; you can choose between 24 hours or 12 hours, km or mi.



*The illustration is for reference only, please refer to the actual product

Sound

You can quickly adjust the volume of different sounds on the toolbar at the bottom of the central control touchscreen; alternatively, adjust the volume or set the vehicle prompt tone in the Sound interface.

- Go to **Settings>Sound** on the central control touchscreen to set the **key prompt tone**, **unlock/lock prompt tone** (see page 47), **low-speed prompt tone** (see page 130), and **front radar alarm tone**.
- Click on the  on the toolbar at the bottom of the central control touchscreen to quickly adjust the audio volume currently being played by the system.



*The illustration is for reference only, please refer to the actual product

⚠ Warning

To avoid possible hearing damage, do not maintain high volume for a long time.

💡 Tips

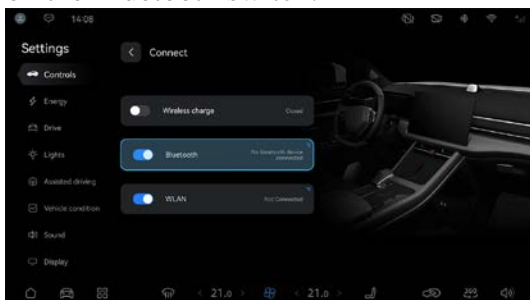
Please use high-quality audio sources for better sound effects.

Bluetooth

After pairing and successfully connecting your phone with the vehicle's Bluetooth, you can make and receive phone calls in the vehicle, access your phone contacts and recent calls, and play media files such as music and videos from your phone.

Bluetooth pairing between mobile phone and vehicle

1. Go to **Settings> Controls>Connect** on the central control touchscreen to turn on the Bluetooth switch.



*The illustration is for reference only, please refer to the actual product

2. Click **Bluetooth** on the central control touchscreen to open the pairing interface, select the phone you want to pair, and complete the pairing according to the interface prompts.

Synchronization of phone contacts and call logs

After enabling this function, when the phone is connected to the vehicle via **Bluetooth**, the central control touchscreen will synchronously display the contacts and call logs on the phone.

- When pairing the phone with the vehicle **Bluetooth**, agree to the vehicle's access permissions on the phone and click on pairing to complete the synchronization.

- If the phone is connected to the vehicle via **Bluetooth** and the central control touchscreen does not display the phone contacts and call logs, please proceed as follows:

1. Go to **Settings> Controls>Connect** on the central control touchscreen.
2. Open the **Bluetooth** settings interface, click on the settings of the mobile device in the **paired device**, and turn on the **synchronization of phone contacts and call logs** switch.

3. Agree to the vehicle's phone book access permission application on the mobile phone.

Play Bluetooth music

After connecting your phone to the central control touchscreen via **Bluetooth**, you can click on the audio card in the Shortcuts at the bottom of the central control touchscreen to enter the music playback interface and switch the playback audio source to the name of the phone that has Bluetooth connection. At this point, open the music application on your phone and play it, and the sound will be emitted from the cockpit audio system.

*The illustration is for reference only, please refer to the actual product

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Tips

- Please confirm that you have switched to the audio source you want to listen to before playing.
- After switching the audio source, click on the song icon on the left side of the audio source card to directly jump to the main interface of the corresponding audio source application.

Bluetooth unpairing between mobile phone and vehicle

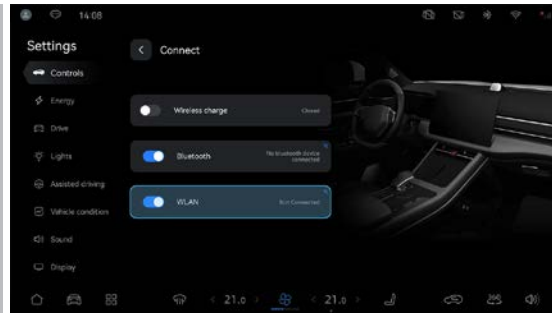
In the **Bluetooth** settings interface on the central control touchscreen or mobile phone, select the device that needs to be unpaired, click **Settings**, and select **Unpair**.

WLAN (Wireless Local Area Network) Connecting to the network through WLAN can effectively save data traffic. To ensure fast and reliable software updates for the vehicle, it is recommended that you always connect the vehicle to a WLAN network.

1. Go to **Settings>Controls>Connect** on the central control touchscreen, turn on the WLAN switch, and the vehicle will automatically scan the WLAN network. Click on the WLAN settings card to view the available list.

2. Select the WLAN network you want to use, enter the password (if necessary), and click **Connect**.

If you want to delete the currently connected WLAN network, click on the network in the **connected** WLAN and select **Delete**.



*The illustration is for reference only, please refer to the actual product

Tips

- Once connected to a network, when the WLAN is turned on and the vehicle is within the range, the vehicle will automatically connect to it. If multiple previously connected networks are within the range, the vehicle will connect to the most recently used network.
- You can connect and use personal hotspots shared on your phone through the WLAN function. Please pay attention to traffic consumption when using them.
- You can also check the current signal strength of the connected network through the WLAN icon in the status bar. If the signal strength is low, the network speed may be slower.

Intelligent vehicle

In this chapter, you will learn about the use of intelligent scenarios for vehicles. Please read this part carefully.

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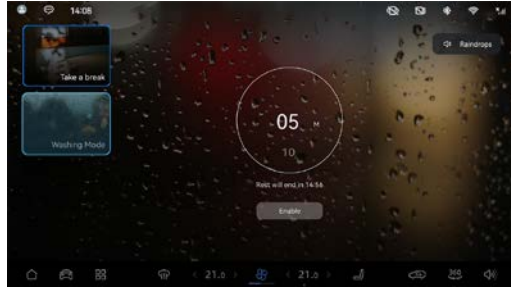
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Scenario intelligence

“Rest” mode

If your vehicle is equipped with zero gravity seats, you can activate “rest” mode on the driver seat or zero gravity seat. The system will then automatically adjust the seat posture, interior temperature and volume to quickly create a comfortable environment for resting.



You can turn on and off the “rest” mode in the following ways.

- **Turn on and off the “rest” mode on the central control touchscreen.**

1. Before turning the “rest” mode on, ensure that the vehicle is in P gear and the battery level is greater than 30%.
2. Go to **All APPs>Scenario Mode>“Rest” Mode** on the central control touchscreen.
3. In the “rest” mode setting interface, select **Rest** (default), **Meditation**, or **Breathing** mode.
4. Set the “rest” mode duration, seat position (driver seat by default), volume level and background music as needed.

The settings for the “rest” mode will be memorized. Next time when it is turned on, the most recent settings for this account will be automatically loaded.

5. Click **Start** to activate the “rest” mode.

In the “rest” mode, the seat will automatically recline. You can also manually adjust the seat posture as needed; the position set by this account will be memorized. When enabling the

“rest” mode next time under this account, the seat will automatically adjust to that memorized position. The driver seat position will be memorized for the longest time (at least 1 minute) after being adjusted; after the “posture automatic memory” switch of the zero gravity seat is turned on, the posture position will be automatically memorized.

6. After having a rest, click **End the break** to exit the “rest” mode.

Tips

- Before enabling the “rest” mode on the driver seat, please confirm that the rear seats are unoccupied and there are no large objects placed; before enabling the “rest” mode on the zero gravity seat, please ensure that the right seat on the third row is not occupied and there are no large objects placed, and pay attention to the safety of the passenger sitting on the front passenger seat.
- After starting the “rest” mode, the system will automatically recline the seat, adjust the temperature in the vehicle to 24°C, adjust the volume to the setting value, turn off the instrument panel, ambient lights and exterior lights, close all the windows and lock all the doors.
- Start the “rest” mode when the air conditioner is in the **automatic** mode, the air conditioner will maintain the current state.
- After starting the “rest” mode, the functions of catapult, fuel detection and fuel recharge cannot be used temporarily.
- When the quantity of electricity is less than 20% and in case of changing gear, changing account No., vehicle power-off, locking when leaving the vehicle or abnormal power supply, the “rest” mode will exit automatically.
- After exiting the “rest” mode, the seat posture, instrument panel

and the ambient lights will restore to the state before the “rest” mode.

- When exiting the “rest” mode when the "automatic posture memory" switch of the zero gravity seat is on, the posture of the zero gravity seat will restore to the state before the “rest” mode.

Wash mode

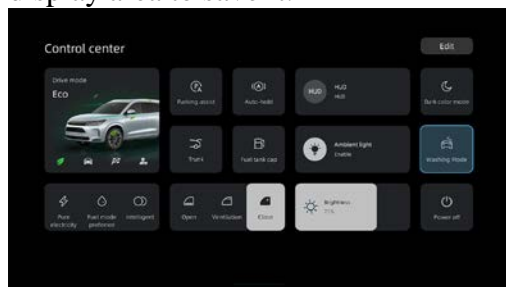
Start the **Wash mode** when you plan to wash the car. You can select **Static washing** or **Conveyor belt washing**. The car will automatically detect the closed state of all the components, close the windows and the charging port cover, as well as the air conditioner external circulation to prevent water ingress into the car to ensure the car safety during the process of wash.

Start the Wash mode

You can start the **Wash mode** through any of the following methods:

- Start the mode from the **Control Center**

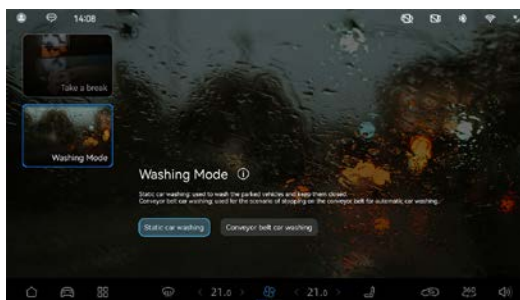
- Slide out the **Control Center** from the top of the center console display and click **Edit**, long press the switch of **Wash mode** and drag it to the above display area to save it.



*The illustration is for reference only, please refer to the actual product

- Click **Wash mode** and you can tick and select **Static washing** or **Conveyor belt washing** according to your need. After the selection, click **Start Wash**.

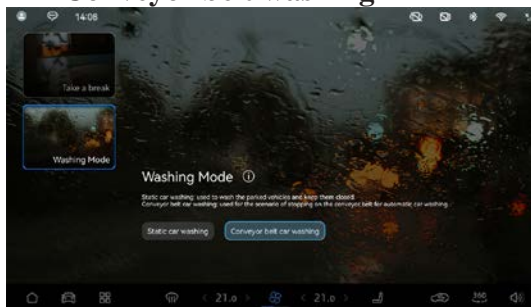
- Static washing**



*The illustration is for reference only, please refer to the actual product

It is applicable to manual wash and non-Transporter wash mode. After starting the mode, it will automatically close the windows and the charging port cover to prevent water ingress into the car. At the same time, the car will automatically turn off the functions of automatic locking when leaving the car and air conditioner external circulation to make it convenient to wash the car. During non-Transporter wash mode, it is recommended that you select to fold the exterior rearview mirror to avoid damage to the components.

- Conveyor belt washing**



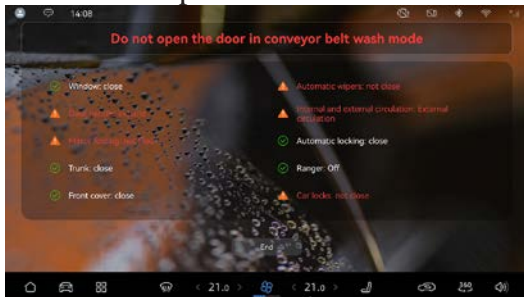
*The illustration is for reference only, please refer to the actual product

When you start the mode, change to P gear and press the brake. After the mode is started, the car will be maintained at N gear. Under this mode, the car will automatically close the windows and the charging port cover, and fold the exterior rearview mirror to prevent water ingress into the car. At the same time, the car will automatically turn off the functions of automatic locking when leaving the car and air conditioner external circulation to make it convenient to wash the car.

⚠Attention

Do not open the doors during vehicle wash. Otherwise, the vehicle will automatically change to P gear and cause damage to the vehicle.

3. Once activated, a pop-up box will appear indicating that the vehicle has entered the Wash mode. The vehicle will automatically check if all components are properly closed. If any component fails to close properly, a warning icon will be displayed to prompt you to inspect the vehicle's components.



*The illustration is for reference only, please refer to the actual product

- Start the mode from the All APPs

- Go to the **All APPs > Scenario Mode** on the center console display and select the Wash mode.

*The illustration is for reference only, please refer to the actual product

- You can tick and select **Static washing** or **Conveyor belt washing** according to your need. After the selection, click **Start Wash**.

📌Tips

After starting the **Wash mode**, the car will automatically turn off the switch of **Automatic Locking**.

Exit the Wash mode

After wash, you can exit the **Wash mode** through any of the following methods:

- Click the icon 🚗 in the status bar to expand the menu bar of the **Wash mode**, and click **Exit**.

*The illustration is for reference only, please refer to the actual product

- When the vehicle speed is greater than 20KM/h, the vehicle will automatically exit the **Static washing**.

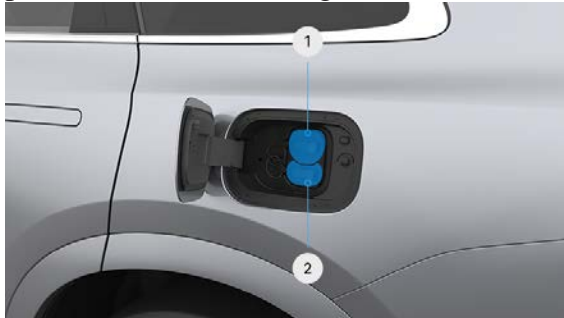
Charging and refueling

In this chapter, you will learn about the use and precautions of charging and refueling. Please read this section carefully.

Charging and power supply

Introduction to charging

The vehicle is equipped with two kinds of charging ports, and different charging piles can be used to charge the vehicle.



*The illustration is for reference only, please refer to the actual product

① Slow charging port

② Fast charging port

High-voltage warning sign



*The illustration is for reference only, please refer to the actual product

Identification is pasted on the high-voltage components. Do not touch, disassemble or replace such components.

⚠ Danger

- During the process of using the vehicle, the high-voltage systems may be in the high-voltage and high-temperature state. Please follow the instructions on the identification to avoid damage caused by high voltage and high temperature.
- You and the rescue personnel are prohibited to have physical contact with high voltage components. The rescue personnel shall take all prevention measures (including wearing insulating clothing, insulating shoes and insulating gloves, etc.).

⚠ Danger

- Please do not disassemble, move or replace high-voltage components, high-voltage cables or connectors. The high-voltage cables are marked in orange color for easy identification.
- In the event of a fire, contact the local fire department immediately.

i Tips

The charging system consists of the high-voltage components and high-voltage cables. There are obvious reminding or warning identification on the surface of the high-voltage components. The high-voltage cables are packaged with orange bellows or orange self-winding tube.

Warning for charging safety

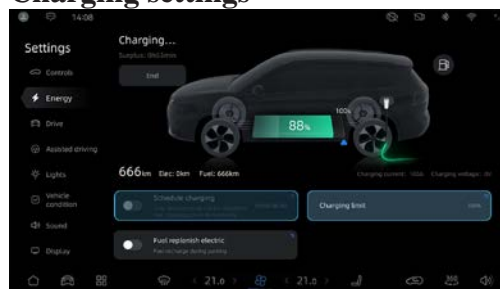
- Please check the charging cable before charging. It is prohibited to use charging cables with damage on the skin or shell.
- Ensure that there is no water or foreign particles in the charging ports of the vehicle, water supply equipment and the charging connection device, and ensure that the metal terminals are not rusted or corroded.
- Please charge in a relatively safe environment to avoid rain and water and keep away from fire source.
- Do not modify or disassemble the charging gun, charging socket and charging equipment. Otherwise, charging failure and fire may be caused.
- Please choose a dry and ventilated charging environment. Do not use the charging equipment in environment where there is fuel or paint, or where inflammables and explosives are used or stored.
- It is prohibited to use charging cables in dark and humid areas.
- Children are not allowed to charge the vehicle.
- Do not touch the charging port.

- Charging is prohibited in rainy days if there is no shelter.
- In case of sudden weather changes (wind, rain, snow, thunderstorms) during the charging process, check whether the charging gun is firm and dry in time; Do not touch the charging cable or the vehicle body during thunder and lightning.
- If damp is detected near the charging port during the charging process, disconnect the power supply on the premise of ensuring your safety and then the plug of the power supply end (do not touch the metal plate of the charging plug with your hands or other parts of your body to avoid safety accidents), and then pull out the charging gun. Use insulating gloves if necessary, and contact the distributor for inspection and confirmation as soon as possible.
- Please stop charging immediately if you catch any unusual smell in the vehicle during charging.
- Do not squeeze the charging cable during charging.
- After charging, do not disconnect the charging connection device with wet hands or when you are standing in water on the ground.
- Please ensure that the charging connection device is removed from the charging port of the vehicle before driving.

Attention

- When inserting the charging gun, ensure that the locking device can return automatically. When the locking device of the charging gun works abnormally, do not insert the charging gun into the charging socket.
- When inserting/pulling out the charging gun, insert and remove it at a constant speed. Do not tilt or shake the charging gun.

Charging settings



Charging upper limit: Click **Charging Upper Limit** and you can drag the slider for self-defining charging limit to the interval you want. The vehicle charging will stop automatically when the charging limit is met.

Appoint charging: Click **Scheduled Charge** to set the start and ending time. After the setting is completed and the start time is reached, the vehicle will automatically start charging in the networked state. If the set start time is earlier than the current time, the charging task will take effect the next day.

Tips

- The self-defining charging limit is within the interval of 50%-90%, and it is recommended to use this limit for daily driving; for the interval over 90%, the charging speed is relatively slow, and it is recommended to use this when there is enough time.
- During the process of charging, charging reservation cannot be started; if you need to start charging reservation, it is necessary to end the charging.
- If you need to use the charging reservation function, please insert the charging gun before the preset time; otherwise, it may lead to failure in charging reservation.
- Charging reservation is only applicable to AC charging scenario.

Charging state



*The illustration is for reference only, please refer to the actual product

After the charging is completed, the display screen will display the charging completion information.

i Tips

- When a fault occurs during the charging process, a message will be displayed on the right side of the display screen to indicate charging failure.
- After the power is restored, if the prompt message still appears when you try to recharge for many times, please contact the dealer immediately.

Charging time

The charging time may be different due to different factors, such as the charging limit, external temperature, the used time of battery. You can view the charging state on the center console display.

⚠ Attention

- During the battery charging, when it reaches the set charging limit, the charging will stop.
- If the temperature is too high or too low, part of the charging current will be used to decrease or increase the temperature of the traction battery. This may prolong the duration of charge.
- At low temperature, the charge efficiency of the traction battery may decrease or it may be impossible to charge. In this situation, when you use the charging equipment to connect the charging port of the vehicle for charging, the system will automatically heat the traction battery to an appropriate temperature and start charging automatically.

i Tips

To prolong the service life of the traction battery, the anti-float charging system of the vehicle defaults that charging can be conducted and the traction battery can be charged to 100% when the remaining quantity of electricity is below 97%, and the traction battery cannot reach the charging state when the remaining quantity of electricity is between 97% and 100%.

AC Charging Station charging

You can charge the vehicle by using AC charging piles (slow charging).

AC Charging Station charging

1. Stop the vehicle and shift the vehicle gear to Park gear (P gear).
2. Press the back edge of the charging port cover to open it.
3. Remove the sealing cover of the slow charging port.



*The illustration is for reference only, please refer to the actual product

4. Remove the protective cover of the charging gun.
5. Insert the charging gun of the slow charging pile correctly into the slow charging port of the vehicle.



*The illustration is for reference only, please refer to the actual product

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6. Operate according to the instructions for the slow charging pile and start charging.
7. You can set the charging limit on the center console display.
8. If you need to stop charging during the process, go to **Settings > Energy** on the center console display, click End, and the charging will be ended.



*The illustration is for reference only, please refer to the actual product

9. After ending charging, pull out the charging gun.

Tips

If the charging gun cannot be pulled out through the above method, you can use the emergency cable for slow charging to unlock the charging gun (please refer to Page 145).

10. Reinstall the sealing cover of the slow charging port.
11. Close the charging port cover and press its rear part until the charging port cover is locked.
12. Put the AC charging gun back to the original position of the slow charging pile.

Warning

- Please use slow charging piles that meet the standard.
- You must charge the vehicle or stop charging in strict accordance with the operation procedures for slow charging piles. It is prohibited to insert or pull out the AC charging gun freely during the charging process.

Tips

- At low temperature, the charge efficiency of the traction battery may decrease or it may be impossible to charge. In this situation, when you use the charging equipment to connect the charging port of the vehicle for charging, the system will automatically heat the traction battery to an appropriate temperature and start charging automatically.
- At low temperature, the charging port cover may be frozen, and as a result, the charging port cover will not pop out. In this situation, thawing should be done first.

DC Charging Station charging

You can charge the vehicle by using DC charging piles (fast charging).

DC Charging Station charging

1. Stop the vehicle and shift the vehicle gear to Park gear (P gear).
2. Press the back edge of the charging port cover to open it.
3. Remove the sealing cover of the fast charging port.



*The illustration is for reference only, please refer to the actual product

4. Remove the protective cover of the charging gun.
5. Insert the charging gun of the fast charging pile correctly into the fast charging port of the vehicle.

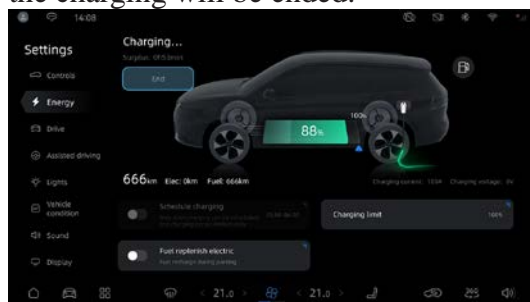


*The illustration is for reference only, please refer to the actual product

6. Operate according to the instructions for the fast charging pile and start charging.

7. You can set the charging limit on the center console display.

8. If you need to stop charging during the process, go to **Settings > Energy** on the center console display, click End, and the charging will be ended.



*The illustration is for reference only, please refer to the actual product

9. After ending charging, pull out the charging gun.

10. Reinstall the sealing cover of the fast charging port.

11. Close the charging port cover and press its rear part until the charging port cover is locked.

12. Put the DC charging gun back to the original position of the fast charging pile.

⚠ Warning

- Please use fast charging piles that meet the standard.
- You must charge the vehicle or stop charging in strict accordance with the operation procedures for fast charging piles. It is prohibited to insert or pull out the DC charging gun freely during the charging process.

💡 Tips

- At low temperature, the charge efficiency of the traction battery may decrease or it may be impossible to charge. In this situation, when you use the charging equipment to connect the charging port of the vehicle for charging, the system will automatically heat the traction battery to an appropriate temperature and start charging automatically.
- At low temperature, the charging port cover may be frozen, and as a result, the charging port cover will not pop out. In this situation, thawing should be done first.
- Please use the fast charging pile with matching fast charging power to reach the best fast charging effect.

Home portable charging gun charging

You can charge the vehicle by using AC charging piles (slow charging).

Home portable charging gun charging

1. Stop the vehicle and shift the vehicle gear to Park gear (P gear).
2. Press the back edge of the charging port cover to open it.
3. Remove the sealing cover of the slow charging port.
4. Remove the protective cover of the charging gun.



*The illustration is for reference only, please refer to the actual product

5. Insert the charging gun correctly into the charging port of the vehicle.



*The illustration is for reference only, please refer to the actual product

6. Plug the three-pin plug into the household 220V power socket, and the vehicle begins to charge automatically.
7. You can set the charging limit on the center console display.
8. If you need to stop charging during the process, go to **Settings > Energy** on the center console display, click End, and the charging will be ended.



*The illustration is for reference only, please refer to the actual product

9. After ending charging, pull out the charging gun.

i Tips

If the charging gun cannot be pulled out through the above method, you can use the emergency cable for slow charging to unlock the charging gun (please refer to Page 145).

10. Unplug the three-pin plug from the household 220V power socket.
11. Reinstall the sealing cover of the slow charging port.
12. Close the charging port cover and press its rear part until the charging port cover is locked.
13. Put the charging equipment back to the original position.

⚠ Warning

- Use a 220V AC socket to charge the traction battery according to the applicable local and national standard.
- Do not use power socket that is obviously worn or damaged.
- To avoid damaging the paint, please place the protective cover of the charging gun in an appropriate position, so that it will not contact the vehicle.
- Before charging, please ensure that the three-pin plug is plugged into the 220V three-hole socket with grounding.
- Ensure that the charging cable or plug is not exposed to direct sunlight. If the charging cable or plug is exposed to direct sunlight, the overheating protection in the control unit or plug will probably limit or interrupt the charging.
- Do not pull out the charging cable from the power socket during the charging.

i Tips

- The portable charging gun for home use should be purchased by yourself, please consult the dealer for details.
- At low temperature, the charging port cover may be frozen, and as a result, the charging port cover will not pop out. In this situation, thawing should be done first.
- At low temperature, the charge efficiency of the traction battery may decrease or it may be impossible to charge. In this situation, when you use the charging equipment to connect the charging port of the vehicle for charging, the system will automatically heat the traction battery to an appropriate temperature and start charging automatically.

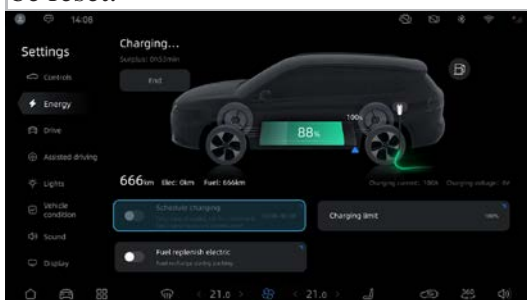
Charging reservation

The function of charging reservation can help you to use power reasonably. For example, if the electricity charge is low in a certain period, you can appoint to charge the vehicle in that period.

1. Stop the vehicle and shift the vehicle gear to Park gear (P gear).
2. Go to **Settings** > **Energy** on the center console display, click the Scheduled Charge to set the time of charging reservation.

Tips

- On the interface of Scheduled Charge, you can start the option "if the charging limit is not reached at the ending time, the charging will be continued".
- If you tick the option "if the charging limit is not reached at the ending time, the charging will be continued" and the actual time when the charging gun is inserted is later than the start time of charging reservation, charging will not begin after the charging gun is inserted. In this situation, the function of charging reservation should be turned off or the start time of charging reservation should be reset.



*The illustration is for reference only, please refer to the actual product

3. You can set the charging limit on the center console display (please refer to page 138).
4. Press the back edge of the charging port cover to open it.
5. Remove the sealing cover of the slow charging port.



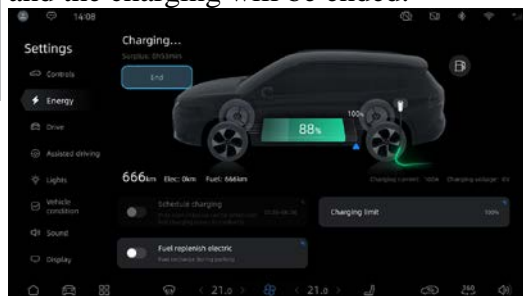
*The illustration is for reference only, please

6. Remove the protective cover of the charging gun.



*The illustration is for reference only, please refer to the actual product

7. Insert the slow charging gun correctly into the slow charging port of the vehicle.
8. After the charging gun is locked, the function of charging reservation will begin.
9. If you need to stop charging during the process, go to **Settings** > **Energy** on the center console display, click End, and the charging will be ended.



*The illustration is for reference only, please refer to the actual product

10. After ending charging, pull out the charging gun.

Tips

If the charging gun cannot be pulled out through the above method, you can use the emergency cable for slow charging to unlock the charging gun (please refer to Page 145).

11. Reinstall the sealing cover of the slow charging port.
12. Close the charging port cover and press its rear part until the charging port cover is locked.
13. Put the AC charging gun back to the original position of the slow charging pile.

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refer to the actual product

⚠Warning

For more warning content for charging safety, see the warning for charging safety.

💡Tips

- At low temperature, the charge efficiency of the traction battery may decrease or it may be impossible to charge. In this situation, when you use the charging equipment to connect the charging port of the vehicle for charging, the system will automatically heat the traction battery to an appropriate temperature and start charging automatically.
- At low temperature, the charging port cover may be frozen, and as a result, the charging port cover will not pop out. In this situation, thawing should be done first.

Charging other electric appliances outside the vehicle

Through the slow charging port and the V2L discharging gun, the function of V2L can be achieved, and the vehicle can be used as a power supply to charge the lighting appliances, low-power oven and other household appliances. The maximum power can reach 3.3kW.

1. Stop the vehicle and shift the vehicle gear to Park gear (P gear).
2. Press the back edge of the charging port cover to open it.
3. Remove the sealing cover of the slow charging port.



*The illustration is for reference only, please refer to the actual product

4. Remove the protective cover of the discharging gun.

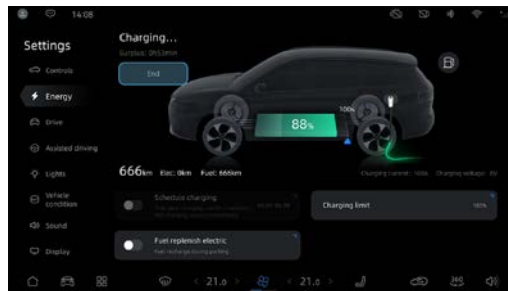
5. Insert the V2L discharging gun correctly into the slow charging port of the vehicle.



*The illustration is for reference only, please refer to the actual product

6. After V2L discharging gun is inserted, the center console display pops up a prompt dialog box. Click the "Allow" switch on the prompt dialog box to start the discharging function and the vehicle begins to supply power to the socket of the discharging gun.

7. After the use, go to **Settings > Energy** on the center console display, click End, and the charging of the vehicle will end.



*The illustration is for reference only, please refer to the actual product

8. Pull out the discharging gun.

💡Tips

If the charging gun cannot be pulled out through the above method, you can use the emergency cable for slow charging to unlock the charging gun (please refer to Page 145).

9. Reinstall the sealing cover of the slow charging port.
10. Close the charging port cover and press its rear part until the charging port cover is locked.
11. Put the V2L discharging gun back to the original position.

⚠Attention

- When the quantity of electricity is more than 15%, this function will be enabled. When the quantity of electricity is lower than 10%, the vehicle will exit this function automatically.
- Do not change the V2L discharging port into a "power supply station" for household grid to avoid damage to the vehicle.

💡Tips

- Pay attention to the quantity of electricity of the traction battery to avoid that its quantity of electricity is too low.
- At low temperature, the charging port cover may be frozen, and as a result, the charging port cover will not pop out. In this situation, thawing should be done first.
- For power supply of vehicle, it is necessary to use a special discharging gun. The discharging gun should be purchased by yourself, please consult the dealer for details.

Emergency unlocking of the charging gun

When there is fault in the unlocking function of the slow charging gun, you can use the emergency cable for slow charging to unlock the slow charging gun. The emergency cable for slow charging is on the left side of the rear trunk.

1. Open the rear trunk (please refer to page 52).



*The illustration is for reference only, please refer to the actual product

2. Use proper tools to remove the decorative cover plate on the left side of the rear trunk.



*The illustration is for reference only, please refer to the actual product

3. Pull the emergency cable for slow charging to unlock the discharging gun.

Attention

Emergency unlocking of slow charging gun can only be used in emergency. If the center console display cannot unlock the slow charging gun, please go to the dealer as soon as possible for maintenance.

Tips

If the slow charging gun cannot be unlocked by using the above methods, please contact the dealer for help.

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Refueling

Precautions before refueling

The fuel is highly flammable. If you don't take correct measures for the fuel, there will be risks of explosion.

Before refueling, please pay attention to the following notices for safety:

⚠️ Danger

- You must stay away from fire sources and open flames, and sparks and smoking are prohibited.
- Please do not start the vehicle during the process of refueling.
- Avoid breathing in fuel steam or splashing of fuel to your skin or eyes. Keep children away from fuel.

⚠️ Warning


- Fuel steam or fuel can burn violently when exposed to an open flame or spark, which may result in injury even death.
- To avoid personal injury, please read and follow all instructions at the gas station.
- Do not use your mobile phone while refueling.
- Never leave the fuel gun unattended.
- Keep children away from the fuel gun and do not let children to operate refueling.
- The accumulation of static electricity will generate sparks and ignite fuel steam. Therefore, there is risk of fire and explosion. Make sure to release the accumulated static electricity before contact with the fuel gun.
- If inserting the charging gun into the refueling port too fast, the fuel may squirt out. If the fuel tank is nearly full, effusion may occur, especially in hot days. Therefore, please insert the fuel gun into the refueling port slowly to ensure that the fuel gun is inserted into the filler tube port firmly.

⚠️ Attention

Please observe the following items when refueling:

- Do not start the vehicle before the refueling is completed and the cover plate of fuel refilling port is closed.
- Stop filling fuel after the fuel gun automatically makes a "click" sound.
- Be careful and do not make the fuel overflow. After the fuel filling is completed, take out the fuel gun after several seconds to avoid splashing of fuel. If the fuel overflows, please clean the fuel on the paint as soon as possible. Otherwise, the paint on the vehicle may be damaged.
- Make sure to fill lead-free fuel to avoid damaging the catalytic converter.

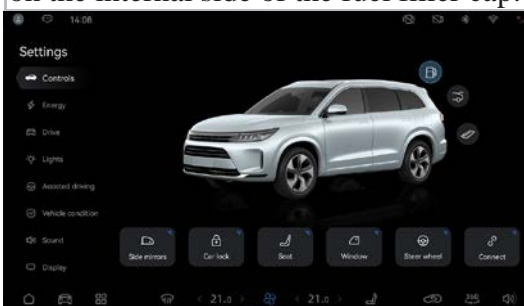
Filling fuel

When the indicator light "  " for insufficient fuel on the display screen is on, please fill standard gasoline in time. Continuous use of the vehicle when it is in shortage of fuel may lead to range extender jitter, flameout, startup failure and range extender fault indicator flashing.

1. Go to **Settings>Controls** on the center console display, click the switch of the refueling port and open the fuel filler cap.

💡 Tips

- Before opening the fuel filler cap, the system needs 2s-15s to release the pressure, please wait patiently.
- The fuel type suitable for the vehicle is marked on the identification on the internal side of the fuel filler cap.



*The illustration is for reference only, please refer to the actual product

2. Slowly unscrew the fuel filler cap counterclockwise and place the fuel filler cap in the retainer.



*The illustration is for reference only, please refer to the actual product

3. Insert the fuel gun into the fuel refilling port directly and fill fuel of the right type.
4. Install the fuel filler cap immediately after refueling until you hear three "clicks". If the fuel filler cap is not tightened, the "🔧" on the display screen will light up.
5. Close the fuel filler cap to lock it.

⚠️Warning

- Do not use fire source of any form during the process of refueling. Otherwise, it may cause fire.
- If the fuel contacts with your skin by accident, please clean the fuel on your skin immediately.
- If the fuel splashes into your eyes, please wash your eyes with clean water seek for medial help immediately.

⚠️Attention

- There is risk of fire when refueling. The fuel is highly inflammable and it may deflagrate or explode. Ignition and smoking are prohibited when refueling.
- Power off the vehicle before refueling.

ℹ️Tips

- At low temperature, the fuel filler cap may be frozen, and as a result, the fuel filler cap will not pop out. In this situation, thawing should be done first.
- Filling fuel of the wrong type may lead to damage of the range extender. After filling the wrong fuel, do not start the vehicle and contact the dealer in

ℹ️Tips

- The fuel filling should be completed within 20 minutes after the fuel filler cap is opened. Otherwise, the gas tank separation valve will close automatically, and as a result, the refueling will not be smooth or it will lead to reverse injection of fuel. Therefore, if the fuel filling is not completed within 20 minutes, please close the fuel filler cap. Re-click the key of refueling port on the center console display to open the fuel filler cap again.

Vehicular emissions

This vehicle meets the requirements of *Limits and Measurement Methods for Emissions from Light-duty Vehicles (European standard stage VI)* (ECE R83.07), and it reaches the European VI emission level when leaving the factory.

time to solve the problem.

Maintenance and care

In this chapter, you will learn about the maintenance and care of vehicle. Please read this section carefully.

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Maintenance guidelines

Maintenance of vehicle refers to inspection, cleaning, replenishment, lubrication and adjustment of special items of the vehicle, as well as replacement of some parts and other preventive work. Regular and correct maintenance of the vehicle will ensure the best performance of the vehicle.

- It can ensure that the vehicle is at the best performance state and can meet your need of using vehicle at any time.
- It can prolong the service life of the vehicle and key parts, so as to protect the overall value of the vehicle.
- It can improve the efficiency of the vehicle effectively, reduce energy consumption and the consumption of parts and tires.
- It can improve performance of the vehicle and eliminate vehicle faults in time.
- It can ensure driving safety and provide you with comfortable and safe quality enjoyment.

If the vehicle is not maintained regularly and correctly, relevant faults may occur to the vehicle, which will affect the functions of the vehicle, increase the cost of using vehicle and cause safety risks for driving. We strongly recommend that you should go to the dealer for regular and correct maintenance of the vehicle according to the maintenance plan in the *Operating Instruction Manual*. We will provide you with high-quality parts, professional repair and maintenance, paint repair and other high-quality services.

Free maintenance

- To protect your vehicle better, SERES will provide you with free maintenance once. Please go to the dealer for free maintenance within the specified period (subject to the time or mileage which meets the requirements first) from the date of purchase.

- If you do not complete the free maintenance within the specified period, we will consider that you give up the right of free maintenance, and SERES will not provide you with free maintenance any more. At the same time, please note that the vehicle damage and faults caused due to lack of correct maintenance will not be covered in the maintenance range.

- Please refer to the table of maintenance cycle for the maintenance time (please refer to page 150).

Regular maintenance

The *Operating Instruction Manual* of this product provides the most proper and detailed vehicle maintenance plan. If you follow this plan, your vehicle will maintain the best state. Please consult the dealer for the detailed maintenance content. The dealer has professional facilities and equipment, as well as high-quality SERES parts. We strongly recommend that you go to the dealer for maintenance service. This will provide perfect guarantee for your vehicle and provide you with great convenience to obtain warranty service.

Attention

- Damage and faults of the vehicle caused by lack of correct maintenance will not be covered in the scope of warranty.
- During the use of vehicle, if the use environment or working conditions are relatively harsh (long-term load bearing, unsatisfactory air quality, high humidity and high temperature, mountainous roads, etc.), the maintenance frequency can be increased properly according to the requirements in the table of maintenance cycle.
- Please refer to the maintenance cycle table for maintenance time.

Application of original accessories of SERES

In order to ensure the best ride performance for your vehicle all the time, SERES provides you with high-quality original parts, which are highly recommended for using, repairing, and maintaining your vehicle to greatly ensure its high quality and use value.

Retention of relevant maintenance records

- After the maintenance at a dealer, relevant maintenance records will be saved in the SERES service system, which can greatly enhance the convenience of your follow-up services. In case of the maintenance at a non-dealer, you'd better obtain and save relevant maintenance settlement lists and other documents, because when you obtain a certain warranty service, the dealer may ask you to provide such records in order to identify whether the vehicle has been repaired and maintained correctly. Thank you for your support.
- When communicating with the dealer, it is recommended to provide: vehicle identification number (VIN), current mileage, seller information, sales date, vehicle maintenance history, vehicle faults and needs, etc., so that the dealer can make quick identification and provide you with accurate and efficient services.

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Vehicle maintenance period

Maintenance schedule


The required inspection and maintenance must be completed at the dealer when performing the following maintenance services.

First Maintenance Schedule

Time and mileage (whichever comes first)		
Maintenance interval	Time (month)	3
	Mileage (×1000km)	3
Maintenance item		
Routine vehicle maintenance inspections		I
Lubricating oil for range extender (grade SP and above)		Replacement is required after 3 months or 3,000 kilometers of operation of the range extender, whichever comes first
Engine oil filter		Replacement is required after 3 months or 3,000 kilometers of operation of the range extender, whichever comes first
Wheel alignment		Check it if the user gives feedback on abnormality or the tires are abnormally worn

Explanation of symbols in the table:

I - Inspect these items and associated parts and, if necessary, please conduct correction, cleaning, replenishment, adjustment, or replacement.

 Attention
During the use of vehicle, if the use environment or working conditions are relatively harsh (long-term load bearing, unsatisfactory air quality, high humidity and high temperature, mountainous roads, etc.), the maintenance frequency can be increased properly according to the requirements of the maintenance cycle table.

Routine Maintenance Schedule

Item	Time and mileage (whichever comes first)
Routine vehicle maintenance inspections	Inspection should be carried out every 1 year or every 10,000 kilometers, whichever comes first
Lubricating oil for range extender (grade SP and above)	Replacement is required every 1 year or every 10,000 kilometers of operation of the range extender, whichever comes first
Engine oil filter	Replacement is required every 1 year or every 10,000 kilometers of operation of the range extender, whichever comes first
Air filter element	It should be checked and cleaned every 1 year or every 10,000 kilometers of operation of the range extender, and it should be replaced every 2 years or every 20,000 kilometers of operation of the range extender, whichever comes first
Spark plug	Replacement is required every 3 years or every 30,000 kilometers of operation of the range extender, whichever comes first
Air conditioner filter	It should be replaced every 6 months or every 10,000 kilometers, whichever comes first
Brake fluid	It should be replaced every 3 years or every 60,000 kilometers, whichever comes first
Range extender coolant	It should be replaced every 4 years or every 100,000 kilometers, whichever comes first
Traction battery coolant	It should be replaced every 4 years or every 100,000 kilometers, whichever comes first
Electric pedal	During each maintenance, standard parts such as pedal mounting bolts should be repaired according to the torque requirements
Maintenance of vehicle weather strips and limiting stoppers	During each maintenance, check the weather strips and limiting stoppers, clean their surfaces, and then spray rubber vehicle care products. The weather strips or limiting stoppers need to be replaced if the damage and aging are serious
Wheel alignment	Check it if the user gives feedback on abnormality or the tires are abnormally worn
Final drive lubricating oil (SK-CA DHTF-1)	It should be checked in each maintenance, and be replaced every 3 years or every 60,000 kilometers, whichever comes first
Final drive lubricating oil (BOT 805CEV)	It should be checked in each maintenance, and be replaced every 5 years or every 100,000 kilometers, whichever comes first

Attention

During the use of vehicle, if the use environment or working conditions are relatively harsh (long-term load bearing, unsatisfactory air quality, high humidity and high temperature, mountainous roads, etc.), the maintenance frequency can be increased properly according to the requirements of the maintenance cycle table.

Routine vehicle maintenance inspections

Routine vehicle maintenance inspections	
Range extender	Exhaust system; fuel pipeline and lug&shell; range extender fastening and suspension bolts; range extender wiring, various sensors; PCV system; fuel tank, fuel evaporation pipe, fuel rubber tube, canister, fuel filter, air filter element
Chassis and vehicle body	Braking function; steer wheel and steering transmission mechanism; door locks, hinges, stoppers (lubricate if necessary); brake pedal free travel inspection; braking pipeline (including vacuum booster); chassis and underbody bolts and nuts fastening; front and rear vibration absorber; tire condition and pressure (replace or balance the wheels if necessary); electric power steering; drive shaft boots; front wheel brake discs and related working components; rear wheel brake discs and related working components; wheel nuts; oil level inspection; status and function of seat belts; wheel alignment; maintenance of vehicle weather strips, limiting stoppers, and anti-collision stickers; electric pedals
Air conditioner and electron	Lighting and signaling devices; windshield glass washing system (including wipers, reservoir); 12V battery; A/C system
Traction battery system	Power battery pack assembly; battery capacity; power battery pack power cable and mounting bracket; battery surface cleaning; heat damage protective boot (outside of power battery pack)
Charging system	Slow charging socket assembly; slow charging plug assembly; fast charging socket assembly; vehicle charger assembly and connector
High-voltage wiring harness system	Air conditioner PTC high-voltage wiring assembly; motor three-phase wire assembly; charger high-voltage wiring assembly; traction battery high-voltage wiring assembly
Drive motor and control system	Motor surface cleaning and connectors; powertrain mounting brackets and mounting bolts; motor controller surface cleaning and connectors; motor and final drive butt bolts; final drive surface cleaning and connectors; motor and controller water inlet and outlet pipes

Note:

Inspect these items and associated parts and, if necessary, please conduct correction, cleaning, replenishment, adjustment, or replacement.

Attention

During the use of vehicle, if the use environment or working conditions are relatively harsh (long-term load bearing, unsatisfactory air quality, high humidity and high temperature, mountainous roads, etc.), the maintenance frequency can be increased properly according to the requirements of the maintenance cycle table.

Traction battery

The traction battery is an important component of the vehicle, so please pay attention to the following matters and restrictions during use:

- Do not park your vehicle in an environment of extremely high or low temperature.
- Use your vehicle at least once a month to avoid long-time parking.
- Please contact the dealer for maintenance if there are signs of bumps or damage on the surface of traction battery.
- The vehicle needs to be kept dry and avoid being parked in humid environments for long periods of time, such as in waterlogged parking lots.
- Avoid rapid acceleration, overloading, etc. to reduce the number of high-current discharges of the traction battery and increase its service life.
- If the vehicle is parked for a long time, it is recommended to disconnect the negative electrode of the 12V battery and charge the vehicle regularly to keep the vehicle's range at 50%~60%.

Danger

- Non-professionals shall not touch, move or disassemble the traction battery and corresponding high voltage cables, as well as other parts with high-voltage warning signs.
- When the vehicle or traction battery catches fire, quickly leave the vehicle for a safe distance. Please use a special fire extinguisher because the use of water or incorrect way for extinguishing the fire may cause electric shock.

Tips

Please contact the dealer if it is necessary to disconnect the negative electrode of the 12V battery.

Characteristics of traction battery

- Under normal conditions of the traction battery, the vehicle's range will be affected by driving habits, road conditions, temperature or use of air conditioner.
- When the traction battery is in a high-charge state, the recovered energy by the CRBS function will be weakened.
- When the traction battery is depleted, the vehicle's acceleration performance will be weakened.
- In order to maintain good performance of the traction battery for a long time, please do not continuously expose the vehicle to an environment above 55°C or below -30°C for more than 24 hours.
- If the traction battery power lowers to 0%, it must be plugged and charged; if the vehicle is not powered on for a long time and the 12V battery is depleted, it may be unable to charge the traction battery. In this case, jump start should be performed before charging the vehicle again. Please contact the dealer immediately if the vehicle still cannot be charged.

Instructions to recovery of traction battery

The traction battery is installed at the bottom of the vehicle and it contains many lithium battery cells, therefore, random disposal may cause pollution or harm to the environment. Please refer to the following information or requirements, and it should be cycled by the dealer or designated partner.

- Personnel requirements: Disassembly must be carried out by qualified professionals.
- High voltage safety: There are lithium battery packs, high-voltage wiring harness and other high-voltage components inside. Insulation safety protection shall be done before opening or disassembling.

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- **Transportation:** Traction batteries belong to Category 9 dangerous goods, so they must be transported by vehicles with transportation qualifications for Category 9 dangerous goods.
- **Storage:** Store the removed traction battery in a dry environment at normal temperature, away from flammable items, heat sources, water sources and other dangerous sources.
- **Internal composition:** The traction battery is composed of lithium battery (pack), circuit board, electric wires, metal housing and other components.

It is recommended to hand over the used traction batteries generated due to vehicle scrapping or other reasons to designated recycling service outlets for disposal. Please consult the dealer for details on the maintenance, recycling and disposal of traction batteries.

Danger

- Illegal scrapping or disposal of traction batteries is prohibited.
- The traction batteries are specially used for new energy vehicles. It is prohibited to use them outside the vehicle or modify them in any way.


Warning

If the used traction battery is handed over to other units or individuals and it is disassembled without permission, resulting in environmental pollution or safety accidents, the owner of the traction battery shall bear corresponding responsibilities.









12V battery

The service life and function of low voltage batteries are affected by many factors, such as electrical discharge, driving style, running conditions, climate conditions, etc.

- Check whether the cables of 12V battery are correctly connected and securely fastened.
- If the 12V battery is completely discharged multiple times, its service life may be shortened. Keeping 12V battery fully charged will help extend its service life.

 Warning
<ul style="list-style-type: none"> • All 12V battery work requires specialized knowledge. Please contact the dealer if there is any doubt. • Take care not to allow 12V battery fluid to come into contact with eyes, skin, fabric or painted surface. Low voltage batteries contain sulfuric acid. In case of accidental contact, please rinse with water and seek medical advice immediately. • Low voltage batteries will produce explosive and flammable gases, so no smoking, open flames or electric sparks are allowed near them. • Always wear suitable eye protection and remove all jewelry when handling low voltage batteries or working near them. • 12V battery electrode columns, binding posts and related accessories contain lead and lead compounds. Wash your hands after handling low voltage batteries. • Do not disconnect the 12V battery after the vehicle has been started.

Warning signs for 12V battery

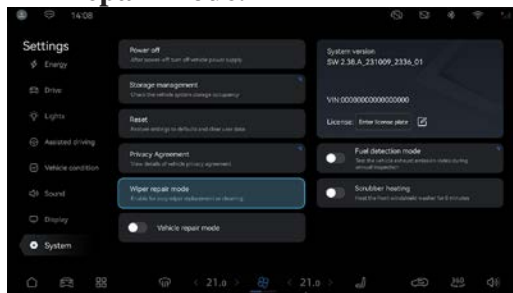
Illustration	Explanation
	Please wear appropriate eye protection to prevent splashing acid from entering your eyes when working near or handling low voltage batteries
	Please consult the operating instruction manual for relevant information before handling low voltage batteries
	Keep children away from low voltage batteries to prevent injury
	Low voltage batteries contain highly corrosive and toxic acid
	Since low voltage batteries may release explosive gases, open flames or other fire sources are prohibited near them
	Be aware that low voltage batteries may release explosive gases
	Proper methods are required to recycle low voltage batteries
	Used low voltage batteries cannot be discarded at will because they are harmful to the environment, so they must be recycled in an environmentally friendly and safe manner

Wiper

The wiper blade should be replaced once a year. Please check and clean the edges of the wiper blade regularly to see whether there are crevices and cracks for the rubber, and whether it has become rough. Replace the wiper blade in time if there is any abnormality.

Front wiper blade replacement

1. Turn off the wiper function, switch the gear to park (P), and then click **Settings on the center console display to turn on the wiper repair mode.**



*The illustration is for reference only, please refer to the actual product

2. Lift the wiper arm from the windshield.
3. Press the locking plate to slide the wiper blade out from the top of wiper arm.



*The illustration is for reference only, please refer to the actual product

4. Install new wiper blades.
5. Make sure that the wiper blade on wiper arm is firmly attached to the windshield.
6. Move the wiper washing control lever to any position to exit the wiper repair mode.

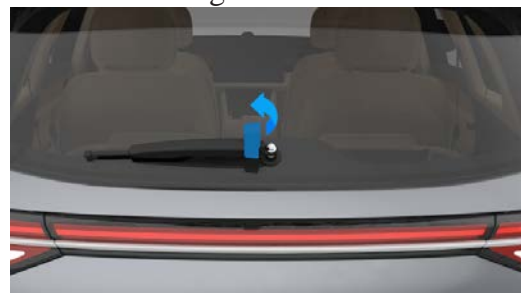
7. If the problem persists after using new wiper blades, use a soft cloth or sponge dipped in warm water with non-detergent soap to clean the windshield and wiper blades, and if no water beads form, the windshield is already clean.

⚠ Warning

- Only the cleaning products approved for use on automotive glass and rubber can be adopted. Improper use may cause damage or stains, and thus resulting in glare on the windshield.
- Install only front wiper blades that are identical to the original ones. Using improper wiper blades may damage the wiper system and affect the operation of the rain sensor.
- When replacing the front wiper blade, please place a rag or old clothing at the contact point between the wiper blade and front windshield to prevent the wiper arm from automatically springing back and causing damage to the front windshield when the front wiper blade is removed.

Rear wiper blade replacement

1. Turn off the wiper function.
2. Open the splash-proof cover, and use a tool to remove the rear wiper blade fixing nut.



*The illustration is for reference only, please refer to the actual product

3. Remove the old rear wiper blade, and the install a new one.

⚠ Attention

Replacing wiper blades requires relevant knowledge, experience, and appropriate tools or equipment. Please ask the dealer for assistance.

Wiper nozzle cleaning



*The illustration is for reference only, please refer to the actual product

The position of the wiper nozzle is set at the factory and does not need to be adjusted.

If the wiper nozzle is blocked, use a tool to clear the nozzle obstruction.

Warning

Do not operate the windshield wash when cleaning the vehicle. Windshield cleaning fluid may irritate eyes and skin, read and follow the instructions of wiper cleaning fluid manufacturer.

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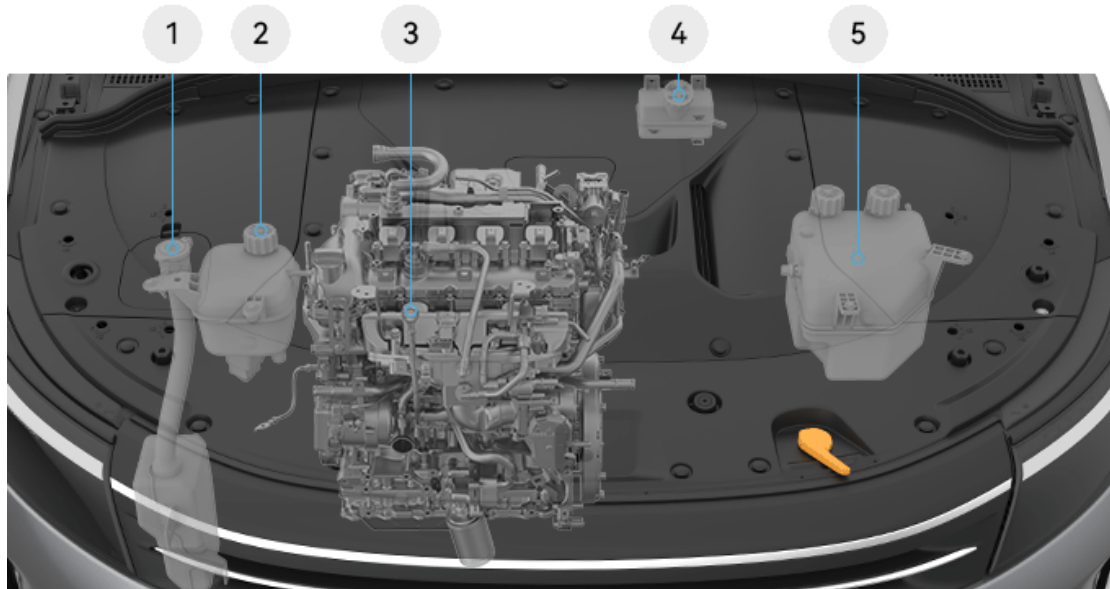
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Fluid check

Introduction to the filling port locations



*The illustration is for reference only, please refer to the actual product

- ① Filler for wiper cleaning fluid (refer to page 159)
- ② Filler for traction battery coolant (refer to page 160)
- ③ Range extender lubricating oil dipstick (refer to page 159)
- ④ Filler for brake fluid (refer to page 159)
- ⑤ Filler for range extender coolant (refer to page 160)

Warning

- Vehicle maintenance requires specialized skills. It is recommended to send your vehicle to the dealer if you lack expertise, experience, proper tools or equipment.
- The vehicle must be powered off before performing any operations in the front engine compartment, otherwise personal injury may occur.

Installation and removal of the front nacelle decorative cover

Installation and removal of the middle nacelle decorative cover

1. Open the front hatch (refer to page 51).

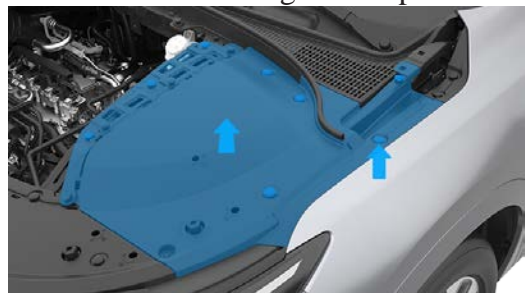


*The illustration is for reference only, please refer to the actual product

2. Use tools to remove the retaining rivets of the middle decorative cover at front engine compartment.
3. Remove the middle decorative cover at front engine compartment.

Installation and removal of the left nacelle decorative cover

1. Open the front hatch (refer to page 51).
2. Disassemble the middle decorative cover at front engine compartment.

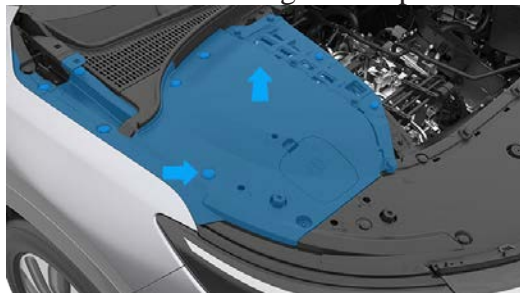


*The illustration is for reference only, please refer to the actual product

3. Use tools to remove the retaining rivets of the left decorative cover at front engine compartment.
4. Remove the left decorative cover at front engine compartment

Installation and removal of the right nacelle decorative cover

1. Open the front hatch (refer to page 51).
2. Disassemble the middle decorative cover at front engine compartment.



*The illustration is for reference only, please refer to the actual product

3. Use tools to remove the retaining rivets of the right decorative cover at front engine compartment.
4. Remove the right decorative cover at front engine compartment.

Installation and removal of the front nacelle decorative cover

Install the decorative cover at the front engine compartment in reverse order to disassembly.

⚠ Attention

After installing the decorative covers at front engine compartment, please check whether the installation is secure.

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Brake fluid inspection

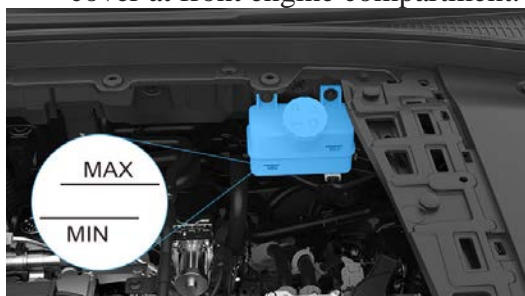
If the brake fluid is lower than the recommended level and the stop lamp "  " lights up on the instrument display, or an alarm sounds while driving, you need to brake immediately with safety ensured, pull over and do not drive any longer, and please contact the dealer for assistance.

Warning

If you notice an increase in brake pedal travel or significant loss of brake fluid, please contact the dealer immediately. Driving under these conditions may result in extended braking distances or complete brake failure.

Brake fluid level inspection

1. Open the front hatch (refer to page 51).
2. Disassemble the middle decorative cover at front engine compartment.



*The illustration is for reference only, please refer to the actual product

3. Check brake fluid level.

Check the brake fluid level during the specified maintenance period. The brake fluid level should be between the MIN and MAX marks.

Check the maintenance information to find out the time interval for replacement.

Warning

- The brake fluid is toxic, so please keep the brake fluid container sealed and out of reach of children. If you swallow brake fluid by mistake, seek medical attention immediately.
- If the brake fluid comes into contact with skin or enters eyes, rinse with plenty of water immediately.

Range extender lubricating oil

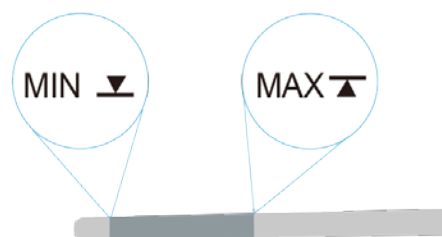
Lubricating oil has a great impact on the performance and life of the range extender. Please send your vehicle to the dealer for maintenance according to the information in maintenance cycle table (refer to page 150).

Attention

Damage or malfunction caused by the use of low-quality range extender lubricating oil or the inclusion of non-certified addition agent in the range extender lubricating oil is not covered by the warranty.

Range extender lubricating oil level inspection

1. Park the vehicle level before checking the oil level.
2. Open the front hatch (refer to page 51).
3. Take out the range extender lubricating oil dipstick in the front engine compartment and wipe it clean.
4. Fully reinsert the range extender lubricating oil dipstick, then take it out, and check the lubricating oil level. The lubricating oil level must be between the MIN and MAX marks.



*The illustration is for reference only, please refer to the actual product

5. If the lubricating oil level is close to or below the MIN mark, slowly add the range extender lubricating oil, being careful not to add too much.
6. If necessary, please recheck the lubricating oil level and add the range extender lubricating oil. It is recommended to fill it to the upper middle position between the two marks.

⚠ Attention

- Inspection on the oil level of range extender should be carried out after the range extender cools down to avoid burns.
- If the oil level is between the MIN and MAX marks, the range extender lubricating oil level is normal.

⚠ Warning

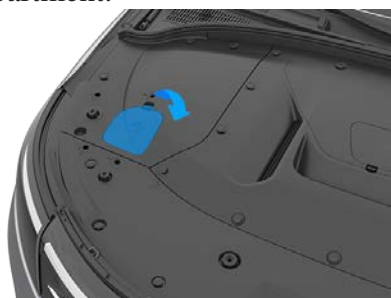
- Do not use the washer when the cleaning fluid tank is empty. Otherwise the washer will be damaged.
- Do not use prepared windshield cleaning fluids as these fluids may cause streaks and stains on the windshield.

Wiper cleaning fluid refilling

The filler for wiper cleaning fluid is located on the right side of the front engine compartment. The cleaning fluid should be refilled in time when the vehicle is short of it.

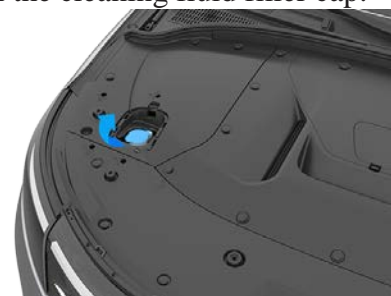
Wiper cleaning fluid refilling

1. Open the front hatch (refer to page 51).
2. Open the cleaning fluid tank cover on the right side of the front engine compartment.



*The illustration is for reference only, please refer to the actual product

3. Open the cleaning fluid filler cap.



*The illustration is for reference only, please refer to the actual product

4. Add to appropriate position as needed.
5. Make sure the cleaning fluid filler cap is installed in place.

⚠ Warning

- Check the washer nozzle regularly to see if it is clogged.
- When the temperature is below freezing point, use the cleaning fluid containing freezing inhibitor to prevent the washer pump, cleaning fluid tank, and washer pipeline from freezing.

Coolant check

Coolant has many functions such as anti-freeze, high temperature resistance, anti-corrosion.

Appropriate amount of coolant is essential for the normal operation of the power system. Check the maintenance information to know the replacement interval, and please refer to the maintenance cycle table.

If the coolant tank level is lower than the MIN mark, or the instrument lights up the coolant alarm "🔥" indicator light, please contact the dealer for inspection as soon as possible.

Response to warning symbols

When the coolant temperature is too high, the indicator light "🔥" for high coolant temperature will light up on the instrument display.


The following measures are required when a warning is issued:

- Pull the vehicle over to the side of road.
- Turn off the power of the vehicle to allow it to cool.
- If the warning message continues to be displayed even if the coolant level is correct, do not continue driving.
- Eliminate fault.

⚠ Attention

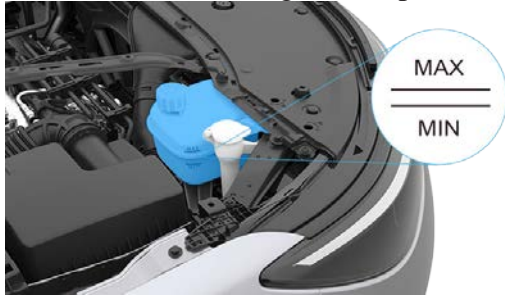
- It is recommended to check the cooling system before winter comes, so as to ensure that the coolant is adequate for winter weather conditions, which is especially important if you plan to drive to a cold area.
- Do not remove the coolant expansion tank cap, and the coolant can only be filled by the dealer.

① Tips

After parking for a period of time, if the indicator light "  " for high coolant temperature on the instrument display does not go out, please contact the dealer in time.

Range extender coolant inspection

1. Open the front hatch (refer to page 51).
2. Disassemble the left decorative cover at front engine compartment.

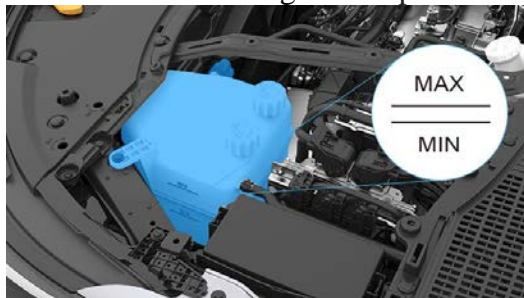


*The illustration is for reference only, please refer to the actual product

3. Check to see if the range extender coolant level is between the MIN and MAX marks.

Powertrain coolant inspection

1. Open the front hatch (refer to page 51).
2. Disassemble the right decorative cover at front engine compartment.



*The illustration is for reference only, please refer to the actual product

3. Check to see if the powertrain coolant level is between the MIN and MAX marks.

Tire maintenance

Tires have a great impact on the driving performance of a vehicle. Tire type, size, tire pressure, rated speed and proper tire maintenance are all important factors in determining vehicle performance.

Tire inspection and maintenance


Correct tire pressure and good driving habits will extend the service life of tires.

- Please check tire pressure regularly.
- Check the tires regularly for abnormal wear or damage (cuts, cracks, etc.).
- Pay attention to avoid contact of tires with grease, lubricating oil and fuel.
- Pay attention not to make sharp turns or rapid acceleration.
- Store the disassembled wheels or tires in a cool, dry place as much as possible, and do not place them near corrosive solvents, fuel, lubricating oil, etc.

⚠ Warning

- Defective tires pose driving risks. If the tires are damaged, excessively worn or have abnormal pressure, please do not drive the vehicle, and contact the dealer for repair as soon as possible.
- Please pay close attention to the condition of tires while driving, and regularly check the tire tread and sidewall for deformation, abnormal wear, cracks, iron nails, etc.

Tire pressure alarm

The tire pressure warning indicator light "  " on the instrument display lights up, indicating that the tire pressure exceeds the normal range (2.0bar - 3.4bar) or the tire temperature exceeds 79°C.

⚠ Warning

Tire pressure exceeding the normal range may cause tire overheating, tire cracking, tire tread delamination, tire bursting, accidental loss of vehicle control, etc., increasing the risk of accidents or injuries. Insufficient tire pressure can also shorten vehicle range and tire life.

⚠ Attention

After inflating the tire, be sure to reinstall the valve dust cap to prevent dust, gravel, etc. from damaging the valve.

💡 Tips

- When the tire pressure warning indicator light is on, after adjusting the tire pressure to the recommended value, you must drive the vehicle at a speed of 25km/h~30km/h for more than 5 minutes to activate the tire pressure monitoring system. At this time, the tire pressure warning indicator light goes out; if the tire pressure warning indicator light does not go out, please contact the dealer in time.
- Tire pressure changes with temperature. Please check the tire pressure before driving and adjust the tire pressure according to actual situation.

Tire wear

The tire tread wear mark is a long and narrow elevation line that passes through the longitudinal grooves of the tire's treadpattern. There are tire tread wear icons on both sides of the tire. When the tire tread is at the same height as the tire tread wear mark, replace it with new tire as soon as possible.



*The illustration is for reference only, please refer to the actual product

⚠ Warning

When the tire tread becomes shallower, the tire's grip will become worse, thus affecting the vehicle's handling performance.

⚠ Attention

- Do not mix tires of different manufacturers, models or treadpatterns. Meanwhile, do not mix tires with significantly different levels of wear.
- Do not mix tires of different structures (meridian tire, bias-belted tire or bias-ply tire).
- Do not mix summer tire, all-season tires and snow tire.

Winter tire

In snowy or icy climates, it is recommended to install winter tires. All four wheels must be equipped with the winter tires of the same specification, brand, structure and treadpattern. Please contact the dealer for advice on using winter tires.

Attention

- Sufficient tire tread depth should be maintained when using winter tires. If it is too low, the grip will be weak.
- Winter tires may have less tire grip than original tires on dry roads.

Application of tire chain

When using tire chains on snowy or icy roads, the vehicle speed shall not exceed 40km/h or the speed limited by manufacturer (whichever is lower).

The tire chains should be removed immediately when entering a snow-free or icy-free road section.

Warning

- The tire chains can only be installed on the drive wheels.
- Sharp turns and emergency braking shall be avoided for the vehicles using tire chains.
- Operation shall be carried out as per the installation instructions of tire chain manufacturer.
- Improper use of tire chains may cause serious damage to the vehicle or even lead to an accident.



Attention

The vehicle is not equipped with tire chains, and you need to purchase and use them by yourself.

Cleaning the vehicle and paint maintenance

Vehicle cleaning

When washing your vehicle, please turn on the vehicle wash mode and pay attention to the following points:

- Since the dirt, dust, etc. attached to the painted surface may damage the paint surface, the vehicle shall be cleaned regularly.
- Please wash away vehicle dirt using. Vehicle wash tools and water.

⚠ Warning

- Do not wash the vehicle while the vehicle is powered on.
- Do not flush the inside of the front engine compartment with water.

⚠ Attention

- Please close all windows before washing the exterior of the vehicle.
- Do not use acidic cleaners to wash the vehicle. Acid may damage vehicle surfaces and affect its appearance.
- Do not use strong alkaline soap, strong chemical wash solution, fuel or solvents to clean the vehicle, otherwise the appearance of the vehicle may be affected.
- In areas where roads are salted in the winter, the underside of the vehicle should be cleaned regularly to prevent salt accumulation, which can lead to accelerated corrosion of the underbody and suspension.
- After cleaning the vehicle, please wipe its surface clean, otherwise the remaining detergent will corrode the appearance.

High pressure flushing

When using a high-pressure water gun to clean your vehicle, follow the instructions below:

- Before washing the vehicle, check to make sure that the vehicle's exterior opening and closing parts are properly closed.
- When washing the vehicle, it is prohibited to aim the water gun at the connector at the bottom of the vehicle for flushing.

- Avoid cleaning the sensor with a high-pressure washing machine or steam washing machine as this may damage the sensor. When washing the vehicle, use a small flow of water to rinse the surface of radar or camera for a short time keeping a distance of at least 10cm.
- Be sure to clean the vehicle strictly according to the instructions for high-pressure washer, paying special attention to the working pressure and spray distance. If a pressure washer is used, the distance between the nozzle and the surface of the vehicle body shall be at least 30cm. Keep the nozzle moving and do not keep spraying water on a certain part. High-pressure water immersion may cause damage to vehicle parts.

Wheel rim

Please use a soft brush to clean the wheel rims and rinse them with a water gun.

⚠ Attention

Do not use bristled brush, steel ball, etc. to scrub the wheel rims, so as to avoid damaging the painted surface.

Painted surface maintenance

Regular waxing can protect the painted surface and help maintain the appearance of a new vehicle.

① Tips

Waxing will not restore the luster of the vehicle paint.

Seat belt washing

You can wipe the seat belt with a sponge dipped in neutral soapy water. After wiping, place the seat belt in a cool place to dry before use.

⚠ Warning

Seat belt can only be cleaned in the vehicle and cannot be disassembled at will.

Lights cleaning

Clean with water, mild cleaning agent, and soft cleaning tools at room temperature.

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⚠ Attention

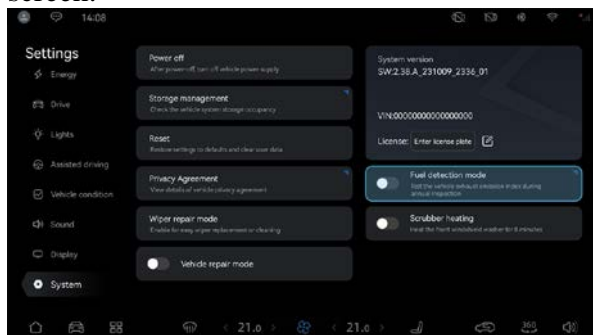
- Do not use dry towels, dry sponges, or any other dry items to clean the vehicle lights in order to avoid scratching them.
- Do not wax and polish the surface of the vehicle lights to avoid damage.
- Do not use cleaning agents directly on the vehicle lights under high temperatures. Rinse with water first and let the lights cool down before cleaning them.
- Do not use cleaning agents that contain alcohol or organic solvents (such as adhesive removers, glass cleaners, paint cleaners, foam cleaners, diluents, de-icers, etc.) to clean the vehicle lights, as it may cause damage to the lights.

Fuel inspection

During annual vehicle inspection, tailpipe emissions may need to be tested, and the fuel detection mode can be activated.

Activate the fuel detection mode

To activate or deactivate the fuel detection mode, go to **Settings** on the central control screen.



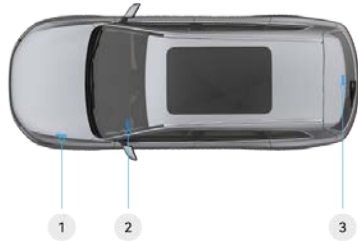
*The illustration is for reference only, please refer to the actual product

⚠Attention

It is not recommended for drivers to use the fuel detection mode without proper guidance from professionals in order to avoid damaging the vehicle.

Fuse box

Fuses are used to protect the electrical components and circuits inside a vehicle, preventing circuit short-circuits or overloads. If a fuse or relay blows, the components and systems protected by it will not function properly.



*The illustration is for reference only, please refer to the actual product

① Fuse box in the front compartment/engine bay.

② Fuse box on the left side of the dashboard

③ Fuse box in the rear trunk/boot.

Fuse box in the front compartment/engine bay.

The fuse box in the front compartment/engine bay is located on the left side. To inspect fuses or relays, the front compartment/engine bay cover needs to be removed, which should only be done by professionals. If you need to check the fuses or relays, please contact the dealership.

Fuse box on the left side of the dashboard

The fuse box on the left side of the dashboard is installed on the left side of the dashboard. To inspect fuses or relays, the left side kick panel of the dashboard needs to be removed, which should only be done by professionals. If you need to check the fuses or relays, please contact the dealership.

Fuse box in the rear trunk/boot.

The fuse box in the rear trunk/boot is installed in the middle section of the rear trunk/boot. To inspect fuses or relays, the rear trunk cover panel needs to be removed, which should only be done by professionals. If you need to check the fuses or relays, please contact the dealership.

⚠ Warning

- Before replacing fuses or relays, it is necessary to disconnect the power supply of the vehicle.
- When replacing fuses or relays, only approved replacements with the same rating and specifications should be used, as recognized by Seres. If fuses or relays are improperly selected, it can potentially damage the electrical system and even lead to a fire hazard.

⚠ Attention

The removal or replacement of fuses and relays should be carried out by professional personnel from the dealership.

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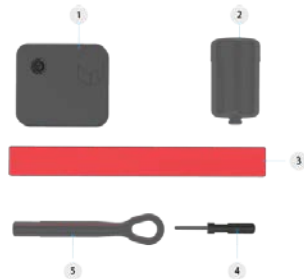
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Fault rescue

In this chapter, you can learn about the handling procedures for vehicles in emergency situations. Please read this section carefully.

Driver's tools

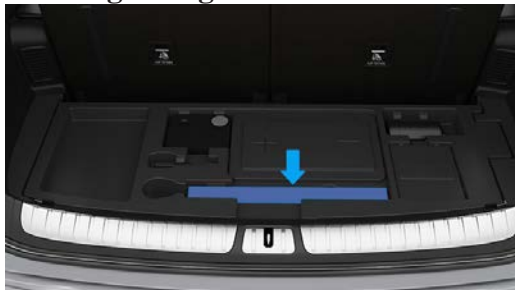
The onboard tools include a warning triangle, an inflator pump, a tire repair fluid tank, a towing ring, and a screwdriver. They are located under the rear trunk floor.



*The illustration is for reference only, please refer to the actual product

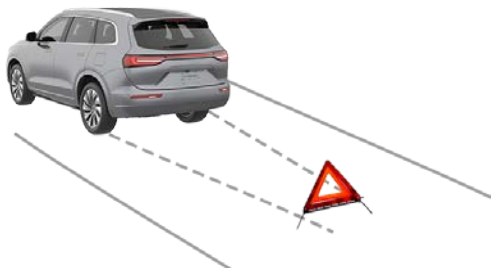
- ① Air pump
- ② Tire repair fluid tank
- ③ Warning triangle
- ④ Screwdriver
- ⑤ Towing ring

Warning triangle



*The illustration is for reference only, please refer to the actual product

The warning triangle is located under the rear trunk floor. Lift the rear trunk floor to access and retrieve the warning triangle.



*The illustration is for reference only, please refer to the actual product

Take out and unfold the warning triangle. Place the warning triangle at an appropriate distance from the vehicle in the same direction as the road.

Warning

- On regular roads, the warning triangle should be placed approximately 50m to 100m behind the vehicle.
- On highways, the triangle warning sign should be placed at least 150m behind the vehicle. However, in rainy or foggy weather conditions, the distance should be increased to 200m.

Reflective vest

The reflective vest is located in the glove compartment.



*The illustration is for reference only, please refer to the actual product

Fault handling

Fault indicator lamp

When the fault indicator light is illuminated, it indicates that the vehicle has a malfunction or abnormality.



Airbag indicator light: When the vehicle is started, this light briefly flashes and then turns off, which is normal and indicates that the airbag system has completed self-check. If this light remains illuminated, it indicates a malfunction in the airbag system. Please park the vehicle in a safe location and contact the dealer.



Low oil pressure indicator light: This light illuminates to indicate low oil pressure in the range extender engine, which poses a risk of damage to the range extender. Please park the vehicle in a safe location and contact the dealer.



High coolant temperature indicator light: This light illuminates to indicate that the coolant temperature in the vehicle is too high. Please park the vehicle in a safe location and contact the dealer.



Drive motor malfunction indicator light: This light illuminates to indicate a malfunction in the vehicle's drive motor, which poses a risk of the vehicle being unable to continue driving. Please park the vehicle in a safe location and contact the dealer.



Power system anti-theft indicator light: This light illuminates when the power system anti-theft certification fails, and the vehicle cannot be put into gear for driving. Please check if the vehicle key is inside the vehicle. If the key is inside, reapply the brake pedal to allow the vehicle to re-recognize the key

and extinguish this light. If the indicator light remains illuminated, please contact the dealer immediately.



Traction battery malfunction indicator light: This light illuminates to indicate a malfunction in the vehicle's traction battery. Please park the vehicle in a safe location and contact the dealer.



Power system anti-theft indicator light: This light illuminates when the power system anti-theft certification fails, and the vehicle cannot be put into gear for driving. Please check if the vehicle key is inside the vehicle. If the key is inside, reapply the brake pedal to allow the vehicle to re-recognize the key and extinguish this light. If the indicator light remains illuminated, please contact the dealer immediately.



Power system malfunction indicator light: This light illuminates to indicate a malfunction in the vehicle's power system. Please park the vehicle in a safe location and contact the dealer.



Brake system malfunction indicator light: This light illuminates to indicate a malfunction in the brake system or low brake fluid level, which poses a risk of brake failure. To prevent accidents, please park the vehicle in a safe location and contact the dealer.



Tire pressure warning indicator light: If this light is flashing, it indicates a fault in the tire pressure monitoring system. If the light is constantly illuminated, it means that one of the tires has a pressure outside the normal range (2.0 bar -

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3.4 bar) or the tire temperature exceeds 79°C. If you encounter either of the above situations, please park the vehicle in a safe location and contact your dealership.



OBD malfunction indicator light: When you open the vehicle's doors and briefly press the brake pedal with the vehicle's power off, this indicator light will illuminate. It will turn off when you press the brake pedal for a longer duration. If the indicator light remains illuminated continuously, it may indicate a malfunction with emission-related components or the OBD system itself. Please park the vehicle in a safe location and contact your dealership.



Low coolant level indicator light: When this light is illuminated, it indicates that the coolant level in the vehicle is too low, which poses a risk of damaging the range extender. Please park the vehicle in a safe location and contact the dealership.



Power limit indicator light: When this light is illuminated, the power and acceleration of the vehicle are restricted. Please park the vehicle in a safe location and contact the dealership at this time.



Low power battery indicator light: When this light is illuminated, it indicates that the power battery level is low. Please recharge the power battery promptly. Continuing to drive in this condition may affect vehicle performance and the lifespan of the power battery.



Low fuel level indicator light: When this light is illuminated, it indicates that the fuel is running low. Please

add fuel as soon as possible. If this light is flashing, it indicates a fuel level sensor malfunction. Please park the vehicle in a safe location and contact the dealership.



Brake system malfunction indicator light: When this light is illuminated, it indicates a fault in the brake system (excluding the brake system failure described by the red indicator light). There is a risk of brake failure. To prevent accidents, please park the vehicle in a safe location and contact the dealer.



EPB malfunction indicator light: When this light is illuminated, it indicates a malfunction in the electronic parking brake. If the vehicle is on a slope, there is a risk of unintentional rolling. To prevent accidents, please park the vehicle in a safe location and contact the dealer.



Anti-lock braking system (ABS) malfunction indicator light: When this light is illuminated, it indicates a malfunction in the anti-lock braking system. When applying the brakes, there is a risk of skidding, rollovers, and other hazards. To prevent accidents, please park the vehicle in a safe location and contact the dealer.



Electronic brake force distribution (EBD) malfunction indicator light: When this light is illuminated, it indicates a malfunction in the electronic brake force distribution system. When applying the brakes, there is a risk of skidding, rollovers, and other hazards. To prevent accidents, please park the vehicle in a safe location and contact the dealer.

EPS Electric power steering (EPS) indicator light: When this light is illuminated or flashing, it indicates a fault in the vehicle's steering system. To prevent accidents, please park the vehicle in a safe location and contact the dealer.



Vehicle stability control system indicator light: When this light is flashing, it indicates that the vehicle stability control system is actively working. When this light is illuminated, it indicates a fault in the vehicle stability control system. Please park the vehicle in a safe location and contact the dealership.

Fault parking

When a vehicle experiences a breakdown and needs to be parked, it is necessary to place conspicuous warning signs near the vehicle.

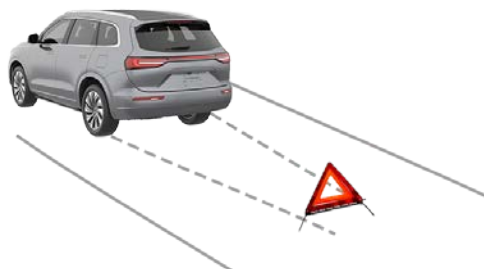
1. Activate the hazard warning flashers and put on a reflective vest (stored in the glove compartment). Then, take out the warning triangle (please refer to page 168).



*The illustration is for reference only, please refer to the actual product

2. Pull open the two folding sides of the warning triangle.
 3. After pulling out the four bottom stands, place the warning triangle at the rear of the vehicle. Place the warning triangle with the reflective side facing the rear to alert vehicles approaching from behind.
- When a breakdown occurs on a highway, the warning triangle should be placed 150m away from the direction of the approaching traffic.

- When a breakdown occurs on a normal road, the warning triangle should be placed 50m to 100m behind the vehicle.



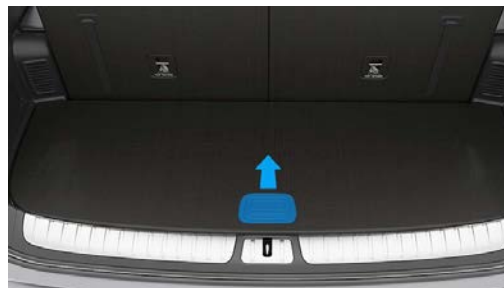
*The illustration is for reference only, please refer to the actual product

Jump-starting

When the vehicle fails to start due to a low battery, you can use the jump-start method to start the vehicle.

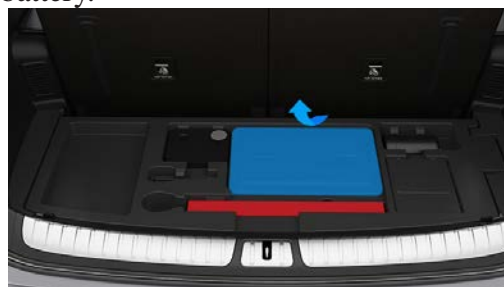
Jump-starting

1. Open the rear trunk and lift up the rear trunk floor.



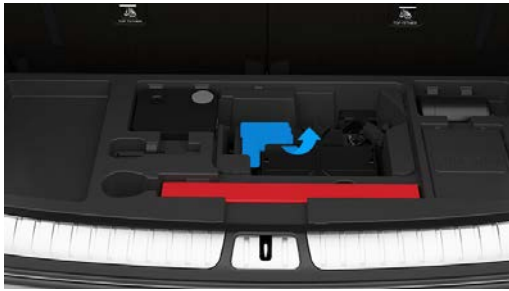
*The illustration is for reference only, please refer to the actual product

2. Remove the cover of the 12V battery.



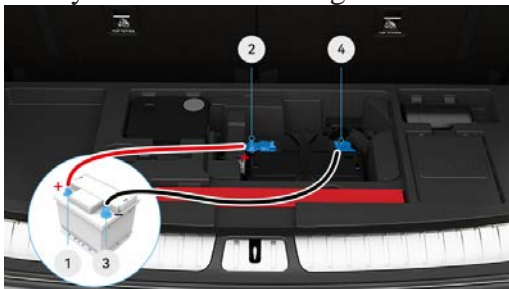
*The illustration is for reference only, please refer to the actual product

3. Open the protective cover of the positive terminal of the 12V battery.



*The illustration is for reference only, please refer to the actual product

4. Connect the red jumper cable to the positive terminal (①) of the 12V battery in the rescue vehicle, and then connect the other end of the red jumper cable to the positive terminal (②) of the 12V battery in the vehicle being rescued.



*The illustration is for reference only, please refer to the actual product

5. Connect the black jumper cable to the negative terminal (③) of the 12V battery in the rescue vehicle, and then connect the other end of the black jumper cable to the negative terminal (④) of the 12V battery in the vehicle being rescued.
6. Start the rescue vehicle first, then press the brake pedal in the vehicle to start it.
7. After starting the vehicle, first remove the black jumper cable from the negative terminal (④), then remove the black jumper cable from the negative terminal (③) and remove the black jumper cable completely.

8. Then, remove the red jumper cable from the positive terminal (②), and then remove the red jumper cable from the positive terminal (①) and remove the red jumper cable completely.

⚠ Danger

Please strictly adhere to the following instructions to avoid damaging electrical components or causing personal injury.

- Do not touch high-voltage components inside the rear trunk.
- Do not use a 12V battery with a voltage higher than 12V.
- Be careful when connecting the jumper cables to avoid contact with other metal components in the rear trunk, as it may cause a short circuit.

⚠ Attention

- Check and confirm that the jumper cables and 12V battery terminals are securely connected to prevent sparks when attempting to start the vehicle.
- The voltage of the power supply must match the rated voltage of the vehicle's 12V battery.
- Connect the cables in the correct order, starting with the positive cable and then connecting the negative cable.

Temporary tire repair

When a tire is punctured and loses air or when a vehicle has been parked for an extended period causing the tire to be deflated, you can use a quick tire repair tool to temporarily fix the tire. The quick tire repair tool is located beneath the rear trunk floor (refer to page 168 for more details).

The tire repair tool kit includes an air pump and a tire sealant bottle (sufficient to repair one tire). After injecting the tire sealant into the tire, it infiltrates small punctures on the tire's tread surface (with a puncture diameter of $\leq 6\text{mm}$), providing temporary repair.

⚠ Warning

- Before repairing the tire, please make sure to read and follow the safety tips and instructions on the tire repair tool.
- For punctures larger than 6mm, severe damage to the tread surface, sidewall damage, tire tearing, or if the tire has detached from the wheel, please contact emergency assistance.
- When using tire sealant for temporary repair, the driving speed should not exceed 80km/h.
- If a vehicle's tire is found to be flat, it is prohibited to continue driving as it may cause serious damage.

💡 Tips

Please refer to the actual vehicle for the equipment of the equipped air pump.

Using the tire repair tool

Please follow these steps to temporarily repair a small puncture on the tire:

1. Move the vehicle off the road to a safe location and ask passengers to exit the vehicle and wait in a safe area.
2. Turn on the hazard warning flashers and place the warning triangle at a safe location to prevent accidents.
3. Once you have identified the location of the air leakage, move the vehicle in a way that the leak point is away from the road surface.

4. Retrieve the tire repair tool and securely attach the tire sealant bottle to the inflator interface of the air pump.



*The illustration is for reference only, please refer to the actual product

5. Release the tire valve dust cap, and connect the tire sealant hose to the tire valve.



*The illustration is for reference only, please refer to the actual product

6. Ensure that the air pump start button is in the off position.
7. Insert the power plug of the air pump into the vehicle's 12V power socket correctly. Make sure the vehicle is in unlocked state, and the doors are open, and the instrument display screen is illuminated.
8. Press the air pump button to start the air pump, and inflate the tire to the recommended tire pressure specification, such as the specific numerical value.

⚠ Attention

If the pressure gauge still shows the tire pressure below 1.3 bar after 10 minutes of starting the air pump, please turn off the air pump, and disconnect the tire sealant hose and remove the tire sealant bottle. Start the vehicle and let the tires roll for about 5 revolutions. This will evenly distribute the tire sealant inside the tire. Stop the vehicle and re-inflate the tire. If the tire pressure is still below 1.3 bar, it indicates that the tire is severely damaged and cannot be repaired for emergency use. Please store the tire repair tools back in the vehicle and call for roadside

assistance.

9. Press the air pump button to turn off the air pump. Disconnect the tire sealant hose and remove the tire sealant bottle. Put back the tire valve dust cap.
10. Please remove the stickers on the bottle with the words "MAX80km/h" and "50mph" and stick them on the steer wheel to remind the driver that the vehicle's speed should be kept within 80km/h, and sudden acceleration or braking is not allowed. Drive the vehicle at a speed of 25km/h to 30km/h for more than 10 minutes, park the vehicle in a safe position, and recheck the tire pressure.

① Tips

When the pressure is lower than 1.3 bar/19 psi, the tire is severely damaged and cannot be repaired. Please retrieve the tire repair tools and store them inside the vehicle, then call for roadside assistance.

11. When the tire pressure stabilizes during driving, it indicates that the tire has been successfully repaired. Please repeat the inflation process to fill the tire pressure to the recommended specifications.

⚠ Warning

- Please drive carefully after using the tire repair tools to fix the tire, and avoid abrupt steering maneuvers and emergency stops.
- The tire repair liquid is only intended for temporary puncture repairs. After using it, it is necessary to visit a dealer as soon as possible to have the tire repaired or replaced if it is damaged.
- If you experience abnormal vibrations or noises while driving, please reduce your speed and safely park your vehicle.

Tire inflation

The vehicle is equipped with an air pump that can be used to inflate the tires and bring them to the proper pressure. Please follow the steps below to inflate the tires:

1. Please retrieve the air pump from the vehicle's tool kit in the rear trunk.
2. Remove the valve dust cap from the tire, and connect the inflation hose



*The illustration is for reference only, please refer to the actual product

3. Correctly insert the 12V power adapter into the vehicle's 12V power socket. Ensure that the vehicle is in an unlocked state, with the doors open, and the instrument display screen is illuminated.
4. Press the power button to turn on the air pump and begin inflating the tire. Keep an eye on the pressure gauge and stop inflating when the tire pressure reaches the recommended specifications. Then, press the power button again to turn off the air pump, and disconnect the inflation hose and the 12V power adapter.
5. To deflate the tire, you need to turn off the air pump. Press the deflate valve button and observe the pressure gauge until the tire pressure decreases to the desired value.
6. Install the tire valve dust cap back onto the valve stem.

⚠ Attention

During the use of the air pump, it is normal for the inflation hose to become warm.

Rebooting the central control screen

If the central control screen is unresponsive or behaving abnormally, you can try to reboot the central control screen. However, it is recommended to promptly visit a dealership to have it inspected and diagnosed if the issue persists.

1. Please shift the vehicle into Park (P) gear.

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to the tire valve.

2. Simultaneously press the sound control button on the left side of the steer wheel and the next track button on the right side of the steer wheel, then hold them for 8 seconds to restart the central control screen.



*The illustration is for reference only, please refer to the actual product

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Contacting road rescue

The vehicle is equipped with an emergency assistance (E-CALL) feature. In the event of an accident or emergency, activating the SOS function will automatically connect you to the emergency call center in the European Union for assistance.

Manual call



*The illustration is for reference only, please refer to the actual product

By pressing the "SOS" emergency button, you can manually activate the SOS function. At this moment, the vehicle's status information, including its location, time, and fault data, will be automatically sent to the European Union's emergency call center. The central control screen will then initiate a call interface for communication. The European Union's emergency call center will promptly provide rescue services based on the vehicle's uploaded status information and the communication during the call.

Tips

- The SOS button should only be used in emergency situations such as accidents, medical emergencies, or when the passengers are in immediate danger.
- After releasing the SOS button, there may be a brief period (3s~5s) without any audio or the call may not connect due to communication signal issues. If the call does not connect, please press the button again to activate the SOS function.

Automatic call

When the vehicle's collision sensors detect an impact from an accident, the SOS function is automatically activated. At this point, the vehicle's status information, including its location, time, and fault data, is automatically sent to the European Union's emergency call center, and the central control screen initiates a call interface for communication.

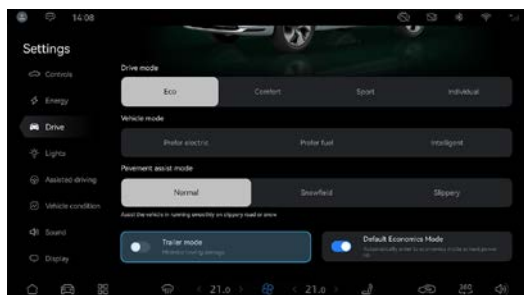
If the emergency call center receives the vehicle's status information but does not receive a call from the vehicle, the European Union's emergency call center will make three attempts to contact the user at the provided phone number (registered at the time of vehicle purchase). If the call remains unanswered after three attempts, the emergency call center will provide rescue services based on the vehicle's uploaded status information and the communication during the call.

Warning

- When there is no network connection or the vehicle is unable to supply power, the emergency assistance feature cannot be used.
- If the vehicle is involved in an accident and the main vehicle battery is disconnected, the vehicle will not be able to power on and cannot support manual or automatic SOS calls.

Activate trailer mode

Please activate the trailer mode when the vehicle needs to be towed or when performing tasks such as changing brake pads or replacing brake discs.



*The illustration is for reference only, please refer to the actual product

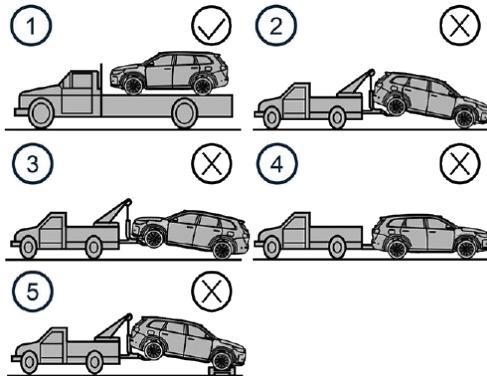
1. Switch to Park (P) or Neutral (N) gear, press the brake pedal, and access the settings menu on the central control screen. Navigate to the "Settings" and then select the "Drive". From there, you can enable or disable the trailer mode.
2. After completing the vehicle trailing, step on the brake pedal and click on the "Trailer mode" on the central control screen to exit the trailer mode.

Attention

When activating the trailer mode, the vehicle's gear will automatically switch to Neutral (N) from any other gear. To prevent accidents and ensure safety, please make sure the vehicle is in a stationary position before activating the trailer mode.

Towing vehicle

Towing damaged vehicles



*The illustration is for reference only, please refer to the actual product

When towing a vehicle, it is necessary to use the proper towing method indicated by ①, while methods such as ②, ③, ④, and ⑤ should be avoided.

⚠ Warning

- When towing a vehicle, it is strictly prohibited for anyone to stand behind the vehicle. This can pose a serious risk of accidents.
- When towing a vehicle, it is strictly prohibited for anyone to remain inside the vehicle. This can potentially lead to accidents.

⚠ Attention

- When towing a vehicle, please use the front towing ring of the vehicle to tow it.
- When towing a vehicle onto a flatbed rescue vehicle, please use straps to secure the tires and utilize wheel chocks to prevent accidents.

Front towing of vehicles

1. Retrieve the towing hook from under the rear trunk floor and close the rear trunk.
2. Use the appropriate tools to remove the front towing cap.



*The illustration is for reference only, please refer to the actual product

3. Screw the towing hook in a clockwise direction and tighten it securely.



*The illustration is for reference only, please refer to the actual product

4. After use, please restore the towing hook and towing cap to their original positions.

⚠ Warning

- The rope should only be tied to the towing hook and not to any other parts of the vehicle, as it may cause damage.
- When using the towing hook to assist in getting a vehicle out of a difficult situation, it is important to note that the towing hook will endure significant forces. It is crucial to pull the rope or towing cable straight from the front of the vehicle and avoid pulling from side angles.
- When using the towing hook to tow a vehicle, extreme caution must be exercised. It is important to tow the vehicle slowly and avoid sudden acceleration, as this can cause excessive loads and potentially lead to severe injuries to individuals or damage to the vehicle.

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Vehicle specifications

In this chapter, you can find information on the vehicle's technical specifications and more. Please read this section carefully.

Vehicle identification

Vehicle identification code



*The illustration is for reference only, please refer to the actual product

① The VIN code, engine number, engine model, motor model, and motor number are located at the front end of the engine compartment.

② The VIN code is located at the bottom left corner of the front windshield.

③ The VIN code is located on the inside of the left B-pillar.

④ The VIN code is located on the inside of the roof at the rear of the vehicle.



*The illustration is for reference only, please refer to the actual product

① The VIN code is located on the left side of the D-pillar in the rear trunk.

② The VIN code is located in the middle above the rear trunk.



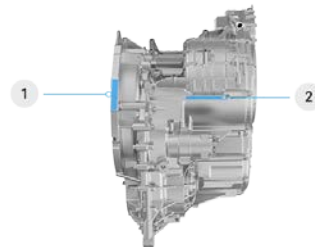
*The illustration is for reference only, please refer to the actual product

① The VIN code is located under the passenger side seat and is carved into the floor beam.



*The illustration is for reference only, please refer to the actual product

① The VIN code is located on the right side under the rear trunk floor.



*The illustration is for reference only, please refer to the actual product

① The model and factory number of the front motor are inscribed on the front motor.

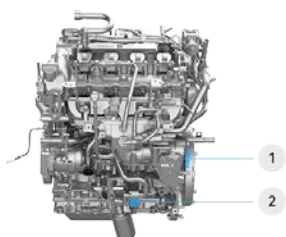
② The VIN code is located on the front motor.



*The illustration is for reference only, please refer to the actual product

① The model and factory number of the rear motor are inscribed on the rear motor.

② The VIN code is located on the rear motor.



*The illustration is for reference only, please refer to the actual product

① The range extender model and factory number are pasted on the extender.

② The range extender model and factory number are engraved on the range extender.

Vehicle nameplate

Vehicle nameplate



*The illustration is for reference only, please refer to the actual product

The vehicle nameplate is located below the B-pillar on the right.

Tire pressure identification



*The illustration is for reference only, please refer to the actual product

The tire pressure identification is located below the B-pillar on the left.

Microwave window

The microwave window is used to adhere electronic vehicle identification labels. The electronic vehicle identification label should be facing the front of the vehicle and attached to the inside of the front windshield using adhesive.



*The illustration is for reference only, please refer to the actual product

Diagnostic interface

The diagnostic interface is located in the lower left area of the dashboard. You can use the diagnostic interface to retrieve the vehicle identification number (VIN).



*The illustration is for reference only, please refer to the actual product

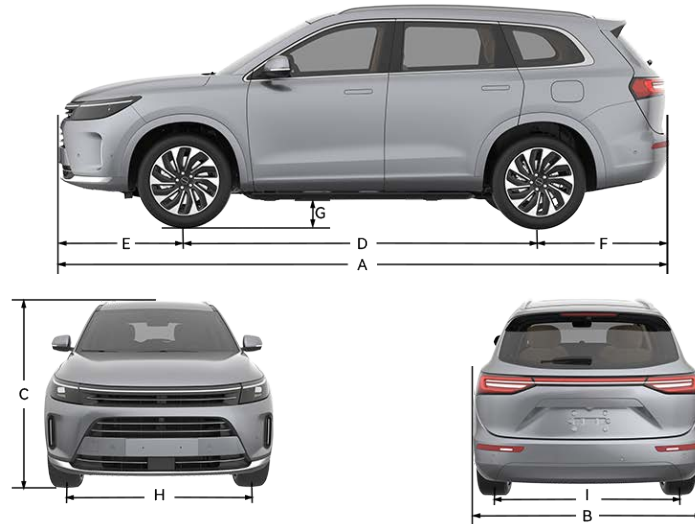
Using the diagnostic tool of SERES Automotive Co., Ltd., connect the OBD connector to the OBD diagnostic interface located at the bottom of the driver's dashboard. The diagnostic tool can then read the VIN from the vehicle.

Tips

For information on how to obtain a diagnostic tool, please contact your dealer.

Vehicle parameters

Main dimensional parameters of the vehicle



*The illustration is for reference only, please refer to the actual product

Mark	Item	Parameter (mm)
A	Length	5020
B	1- Total width (including rearview mirror)	1-2165
	2- Total width (including folded mirrors)	2-1955
	3- Width (not including rearview mirror)	3-1945
C	Altitude	1760
D	Wheelbase	2820
E	Front overhang	1050
F	Rear overhang	1150
G	Minimum ground clearance	190 kilograms in curb weight/ 150 kilograms when fully loaded.
H	Front track	1635
I	Rear track	1650

Interior space

Item		Parameter (mm)
Head room	Front row	927
	Row 2	903 (normal seat) 888 (zero-gravity seat)
	Row 3	834
Legroom	Front row	937
	Row 2	860
	Row 3	808
Shoulder room	Front row	1487
	Row 2	1491
	Row 3	1274

Main technical parameters of the vehicle

The main technical parameters of the vehicle are as follows.

Item	2WD	4WD
Curb weight (kg)	2370	2460
Curb weight front axle load (kg)	1190	1270
Curb weight rear axle load (kg)	1180	1190
Maximum allowable total mass (kg)	2820	2910
Maximum permissible gross weight front axle load (kg)	1280	1360
Maximum permissible rear weight front axle load (kg)	1540	1550
0~100km/h time of acceleration (s)	7.8	4.8
Maximum design speed of automobile (km/h)	190	
Number of passengers (person)	6	
Maximum gradeability (%)	30	
Min. turning diameter (mm)	12.11	
Approach angle (kerb)	19°	
Departure angle (kerb)	22°	
Ramp angle (kerb)	16.8°	

Range extender (engine) parameters

Item	Parameter
Model	H15RT
Maximum net power/speed (kW/rpm)	85/5000
Rated power/speed (kW/rpm)	85/5000
Maximum torque/speed (N•m/rpm)	190/3500
Type	Inline four-cylinder, multi-point fuel injection, variable valve timing on the intake side, and low-pressure exhaust gas recirculation
Bore x stroke (mm)	73.5×88.32
Displacement (mL)	1499
Emission standard	ECE R83.07

Drive motor parameters

Item	DET300	SE200
Motor type	Permanent magnet synchronous	
Rated voltage (V)	350	351
Rated power (kW)	65	73
Peak power (kW)	127	195
Rated torque (N·m)	135	142
Peak torque (N•m)	300	354
Rated speed (rpm)	4603	4960
Peak speed (rpm)	14500	17600

Tire and hub parameters

Tire size/type	Recommended tire pressure (cold)				Dynamic balance requirements (g)	Rim model
	No-load kPa/bar		Full load kPa/bar			
	Front	Rear	Front	Rear		
255/50R20	250/2.5		270/2.7		The adhesive attachment of balance weights on both sides should be less than 150g, and the retest requirement is less than 10g.	8J×20
255/50R20						9J×21
265/45R21						

Please refer to the actual vehicle for tire specifications.

Four-wheel alignment parameters (unloaded)

Wheel alignment type	Parameter
Front wheel camber angle	-0.6° ±0.75°
Camber angle of rear wheel	-1.42° ±0.5°
Kingpin inclination angle	10.95° ±0.75°
Kingpin caster angle	2.87° ±0.75°
Front wheel toe-in	6' ±6'
Rear wheel toe-in	10' ±5'

Power battery parameters

Item	Parameter
Type of power battery	Ternary lithium-ion battery
Rated capacity (Ah)	114
Nominal Voltage (V)	351.4
Charging Time (h)	Rapid charge ¹ : 0.5(SOC30%~80%, 25°C); trickle charge ² : 4(SOC20%~90%, 25°C)

1. The ambient temperature is room temperature, and the maximum charging power of the fast charging pile is ≥56 kW.

2. The ambient temperature is room temperature, and the maximum charging power of the slow charging pile is ≥11 kW.

Seat parameters

Item	Driver's side seat	Passenger's side seat	Seats of 2 nd row		Third row seats	
			Ordinary seat	MOON seat	Third row, left side	Third row, right side
Front/rear position ¹	Forward slip 200mm, backward slip 40mm	Forward slip 260mm, backward slip 20mm	Forward slip 70mm, backward slip 70mm	Forward slip 70mm, backward slip 60mm	/	/
Backrest angle ¹	23°		25°		25°	
Backrest adjustment angle ²	23° forward, 47° backward		The backrest is adjusted 25° forward 15° backward	The backrest is adjusted 25° forward, 13.5° backward	102° forward, 8° backward	
Handrail adjustment	/		24° upward, 8° downward		/	

1. When measuring the seat cushion depth.

2. Set the angle.

Suspension system parameters

Item	Type
Front suspension	Macpherson independent suspension
Rear suspension	Multi-link independent suspension

Brake system parameters

Brake system parameters

Item	Parameter
Brake fluid	DOT4
Brake fluid amount (mL)	900±30
Free brake pedal travel (mm)	5~15
Parking brake	Electronic parking brake
100km/h~0 stopping distance ¹ (m)	≤41

1. The data is obtained from professional testing in vehicle unloaded condition. The actual braking distance may vary due to factors such as tires, road conditions, etc.

Reasonable usage range of brake discs and brake pads

Brake disc/brake pad	Parameter (mm)	
	Front wheel	Rear wheel
Standard thickness of brake disc	32.5 (two-wheel drive) 32 (four-wheel drive)	24 (two-wheel drive) 20 (four-wheel drive)
Brake disc operating limit thickness	30.5 (two-wheel drive) 30 (four-wheel drive)	22 (two-wheel drive) 18 (four-wheel drive)
Brake pad standard thickness ¹	10	
Brake pad operating limit thickness ¹	2	

1: Backplane thickness is not included.

Energy consumption parameters.

Due to factors such as driving habits, road conditions, and climate conditions, actual energy consumption and fuel consumption, as well as the range in pure electric mode, may differ from the parameters stated in this table.

Item	2WD	4WD
Type of product	SKE6500SSHEVR2 EMOTION7(2WD)	SKE6500SSHEVA3S EMOTION7(4WD)
Fuel consumption (CS, L/100km) ¹	CD: 7.6	CD: 8.0
Power consumption (combined, kW•h/100km) ¹	27.3	28.45
Range (km) in pure electric mode ¹²	166	162

1. All the data listed are NEDC working condition data.
2. The distance traveled from 100% to 20% of the vehicle's power consumption.

Fuel parameters

Item	Level	Oil tank capacity (L)
Gasoline	92# and above	60

Reducer lubricating oil filling amount

Item	Specification	Amount (L)
(DET300) Gearbox lubrication oil	BOT 805C EV	1.7±0.1
(SE200) Gearbox lubrication oil	SK DHTF-01	2.2±0.1
(H15RT) Range extender lubricating oil	SP 0W/20	4.5 (when overhauling the engine) 4 (when changing the oil filter)

Windshield wiper cleaning fluid filling amount

Item	Specification	Amount (L)
Windshield wash fluid	-35°C	2.5

Air conditioning refrigerant filling amount

Item	Specification	Amount (g)
Refrigerant for air conditioning	R134a	850±10

Coolant filling amount

Item	Specification	Amount (L)
Range extender coolant	-40°C	8.9±0.6
Traction battery coolant		5.7±0.5
Power electric drive coolant		7.5 (two-wheel drive) 8.9 (four-wheel drive)

RF (radio frequency) signal

Item	Band	Power	Antenna position
Remote control key	Transmitting frequency: 433.92MHz, receiving frequency: 125kHz.	/	Built-in key circuit board
PEPS antenna		7.2w	Built-in PCB board and loop antenna
Tire pressure sensor	433.92MHz	/	Built-in PCB board and loop antenna
BCM	433.92MHz	/	Built-in PCB board and loop antenna
Bluetooth	2402~2480MHz	10mW	Built-in antenna of host
WiFi	2400/5000MHZ	20mW	Built-in antenna of host
Front millimeter wave radar	76~77GHz	2.5~22W	Radar PCB board
Rear millimeter-wave radar	76~77GHz	2.5~4.5W	Radar PCB board
Navigation system	GPS: 1575.42±1.023 MHz BDS: 1561.098±2.0 46MHz GLONASS:1602.0± 4MHz	80mW	The host has no built-in antenna.
EGSM900	880~915MHz 925~960MHz	33dBm±2dB 5dBm±5dB	Built-in PCB board
DCS1800	1710~1785MHz 1805~1880MHz	30dBm±2dB 30dBm±2dB	
WCDMA1	1920~1980MHz 1920~1980MHz	24dBm±1/-3dB	

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Acronym

Terms	Explanation
ACC	Adaptive cruise control system
AEB	Assists emergency braking
APA	Automated parking system
AQS	Air quality system
Auto-hold	Automatic Vehicle Hold
CRBS	Cooperative regenerative braking system
DMS	Driver monitoring system
ESA	Emergency steering assist
EBD	Electric Brake Distribution
EPB	Electronic parking brake
ESC	Electronic Stability Control
FCW	Collision Warning
HBA	Hydraulic brake assist
HBB	Hydraulic brake boost
HDC	Hill Descent Control
HHC	Hill Hold Control
HMA	High beam assist
HUD	Head-up display (HUD)
LAEB	Low speed anti-collision braking
LAS	Lane assist system
LDW	Lane departure warning
LKA	Lane keeping assist
LCA	Lane cruise assist
OBD	On-board diagnostics system
RDP	Lane keeping assist
RMF	Anti-rollover function
TCS	Traction control system
TPMS	Tire pressure monitoring system
V2L	Vehicle-to-load mutual charging
VDC	Vehicle Dynamic Control
VIN	Vehicle identification number

Unit terms

Terms	Explanation
mm	Millimetre
m	Meter
km	Kilometer
km/h	Kilometers per hour
°C	Celsius degree
°	Degree
'	Minute
%	Percent
g	Gram
kg	Kilogram
mL	Milliliter
L	Litre
V	Volt
A	Ampere
Ah	Ampere-hour
kW	Kilowatt
kW•h	kilowatt hour
s	Second
min	Minute
rpm	Revolution per minute
N•m	Newton meter

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Vehicle remote information system/data logger

The vehicle is equipped with electronic modules that monitor and record data from various onboard systems, including the motor, power battery, braking system, electrical system, and others. The electronic modules record various driving conditions and vehicle information, including braking, acceleration, travel information, and other driving-related data. Additionally, the electronic modules also record vehicle functionality information such as charging events and status, enabling/disabling of various systems, diagnostic fault codes, vehicle identification number (VIN), vehicle speed, driving direction, and location.

The data is stored within the vehicle and periodically wirelessly transmitted to SERES Automobile Co., Ltd. through the onboard remote information system. During vehicle maintenance, authorized service technicians may access, use, and store the data with the user's permission. With user authorization, we can use the data to perform various operation, including providing remote information services, conducting diagnostic repairs, assessing vehicle quality, functionality, and performance, analyzing and researching anonymized data for vehicle and system improvements and design, as well as for other purposes required by law.

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