

# **Preface**

Dear user, thank you for choosing the SERES brand and the SERES 5 model (hereinafter referred to as "SERES 5"). Throughout the usage process of the SERES 5, you will receive the considerate service experience provided by SERES Automotive.

Before using the SERES 5, please carefully read the contents of this manual and keep it properly. This manual provides information about vehicle features, usage precautions, as well as vehicle maintenance and regular servicing, helping you drive safely and extend the vehicle's lifespan.

In order to continually enhance your driving experience, SERES may optimize and improve the vehicle without prior notice. Please refer to the actual vehicle for the latest updates.

Do not modify any component, vehicle information, or identification of the vehicle without authorization, as modifications may affect the performance of the vehicle and may even violate national regulations.

You can visit the official SERES Automotive website at to refer to the SERES 5 "User's Manual" for comprehensive information. Alternatively, you can obtain the latest owner's guide through the vehicle's central control screen.

Central Control Screen: Open the "User's Guide" app within the Application Center.

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

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# **Manual Description**

We recommend that you carefully read the contents of this manual before using the vehicle for the first time. In order to better understand the information in this manual, you need to familiarize yourself with all the following details.

# **Prompt Information**



#### **Danger**

Danger symbol reminds you that failure to follow the instructions may result in severe damage to the vehicle or personal injury.



#### Warning

Warning sign reminds you that failure to follow the instructions on this sign may result in vehicle damage or personal injury during the vehicle usage process.



#### Caution

Caution symbol reminds you that failure to follow the instructions may result in the inability to use certain vehicle functions, leading to potential vehicle damage.



Here you can find helpful tips or useful information regarding the use of the vehicle.

# **ICONS** and Ilustrations

The illustrations provided in this manual are for demonstration purposes only. Depending on the vehicle model, your vehicle may not be equipped with certain features. Please refer to the actual configuration of the purchased model. Images are for reference only; actual conditions may vary.

#### **Display Format Specification**

The format of text or messages displayed on the central control screen differs from regular text (e.g., Body control, Driving, Assistant Driving, etc.). Programs and instructions are displayed in multiple steps, such as: Settings > Assistant Driving > Vehicle Safety Settings.

#### Notice

For your safety, please comply with local laws and regulations while driving and follow the following precautions:

- Maintain a clear state of mind while driving; do not drive under the influence of alcohol or drugs, as it may affect your vehicle control and lead to accidents, resulting in injury or fatalities.
- Drive with caution, accurately assess whether the weather and road conditions are suitable for travel, and always pay attention to the movements of other vehicles or pedestrians on the road to make accurate and timely judgments, preventing accidents.
- Please remain focused while driving; activities such as answering calls, checking messages, or adjusting control buttons during the driving process can distract your attention and lead to accidents, causing injury or
- Carefully read the relevant warning instructions in the manual; ignoring these contents may cause personal injury to occupants or damage to the vehicle.

### **Configuration and Options**

The illustrations in this manual are for assistance and understanding only, serving as indicative images and may not necessarily represent the purchased vehicle. Your understanding is appreciated.

SERES continuously improves and develops all models to ensure vehicles meet higher quality and safety standards. The company may improve product design elements, configurations, and functions at any time. Therefore, please understand that illustrations, data, and explanations in this manual may not correspond to the actual situation. This is because there may be differences in features based on different configurations; please refer to the actual vehicle for specific functions.

You can identify the functions on your vehicle through available switches, icons, and text descriptions in the central control screen options.



# **Important Reminder**

# **Accessories, Optional parts and Refitment**

SERES brand original factory accessories are perfectly compatible with your vehicle's performance, safety, and emission systems. To ensure the vehicle's performance and safety as much as possible during vehicle maintenance or repair, please use SERES brand original factory accessories.

If you use non-SERES brand original factory accessories, it may adversely affect your vehicle's performance and safety systems. Therefore, the company will not be responsible for any issues that may arise from this.

Please do not modify any component, vehicle information, or identification on your vehicle without authorization. Modifications may affect the vehicle's performance, such as safety and reliability, and may even violate national regulations. The company is not liable for any direct or indirect losses resulting from this, and it may also lead to the loss of maintenance or warranty rights.

#### **Radio Equipment**

Installing radio equipment on the vehicle may affect the normal use of the electrical system.

Strictly adhere to the following regulations when using radio equipment:

- Do not install or modify radio equipment, as it may cause malfunctions in certain electrical systems.
- When using radio equipment, comply with local laws and regulations.
- Do not park the vehicle in places 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 unforeseen effects on the operation of such medical devices.

#### Maintenance

Regular professional maintenance is beneficial for maintaining the good operational condition of the vehicle and extending its lifespan. Please carefully read the maintenance-related information in the manual and follow the correct maintenance requirements. If your vehicle operates in harsh conditions, it requires more frequent and thorough maintenance. Failure to maintain the vehicle properly may result in the loss of your warranty rights.

#### **Safety Precautions**

Please follow the important precautions below to ensure a safe and perfect journey for you and your passengers:

Obey traffic rules, limit speed, and avoid speeding or overloading.

- During the driving process, it is mandatory to wear a Front and Rear Seats belt throughout. If there are children in the vehicle, an appropriate child safety Front and Rear Seats must be used and securely fastened to the back row Front and Rear Seats.
- Do not leave children alone in the car, and do not allow children to use or carry keys.
- To prevent personal injury, do not touch any highvoltage cables, plugs, or connectors on the vehicle.
- Follow the instructions on warning signs.
- Prohibit the unauthorized disassembly or installation of the power battery and related high-voltage components.
- The vehicle should be used in an environment free of corrosive, explosive, and insulating gases or conductive dust, and should be kept away from heat
- Strictly prohibit intentional acts that may damage the battery system, such as squeezing or piercing the power battery.
- If a power battery leaks or is damaged, do not touch it. If accidentally touched, rinse with plenty of water and seek medical attention promptly.
- Do not handle the disposal and storage of used power batteries privately; please contact the dealer for proper disposal.

# Vehicle Event Data Recorder System

The vehicle is equipped with an Event Data Recorder system (Event Data Recorder, abbreviated as EDR), which functions to record the operating data of the vehicle's systems during certain collisions or near-collision events (lasting 5 seconds or less), facilitating the reconstruction of automotive events. Depending on the severity and type of the event, the EDR may not record event data.

Data recorded by the vehicle's EDR:

- Vehicle speed, yaw rate, Anti-lock Braking System status, Body Stability Control System status, Traction Control System status: The EDR reads wheel speed sensor signals obtained from the ESC controller via the bus.
- Activation or deactivation of the driving brake, accelerator tread position, gear position: The EDR reads brake pedal position signals obtained from the VCU controller via the bus.
- Driver Front and Rear Seats belt status, front passenger Front and Rear Seats belt status: The EDR reads the driver Front and Rear Seats belt signals obtained from the IC controller via the bus.
- Power-on cycle during the event, power-on cycle at the time of reading, complete status of the event record, time interval between this event and the previous event, T<sub>end</sub>: The EDR controller obtains this information independently.
- ECU Hardware ID, ECU Hardware Serial Number, ECU Software Number recording EDR data: EDR controller obtains this information independently.
- Vehicle Identification Code: EDR controller obtains this information independently.

- Longitudinal acceleration, lateral acceleration: controller obtains this independently.
- Driver Front and Rear Seats belt pre-tensioner time, Driver frontal deployment time (first stage), Driver side airbag deployment time, Driver side curtain airbag deployment time, Front passenger Front and Rear Seats belt pre-tensioner deployment time, Front passenger frontal airbag deployment time (first stage), Front passenger side airbag deployment time, Front passenger side curtain airbag deployment time, Occupant Protection System alarm status: EDR controller obtains this information independently.
- Steering angle: EDR reads the time signal of the steering angle obtained from the EPS controller via the bus.
- Year, month, day, hour, minute, second: EDR reads the time signal obtained from the IVI controller
- Electronic Parking Brake system status: 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: EDR reads the steering switch signal obtained from the BCM controller via the bus.
- Brake system alarm status: EDR reads the brake system alarm status signal obtained from the ESC and iBooster controllers via the bus.
- Cruise Control Adaptive system status, Emergency Brake Assist system status: EDR reads the adaptive cruise signal obtained from the ADAS controller via the bus.

#### **EDR Data Extraction**

Specialized equipment is required to extract EDR data. In addition to SERES Automotive Limited, third parties using specialized equipment (such as law enforcement agencies) with permission to access the vehicle or EDR also have the authority to extract data. EDR recorded data can be retrieved through the OBD diagnostic interface (refer to page 196).

#### **EDR Event Storage Strategy**

The EDR system can record data for three consecutive collision events. If the EDR system does not have sufficient space to record an event, the current event data will overwrite previous non-locked event data, but it should be overwritten in chronological order. Locked event data will not be overwritten by subsequent events.

#### **EDR Data Disclosure**

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

- Agreement with the vehicle owner (or lessee of the rented vehicle).
- Official requests from law enforcement, courts, or government agencies.
- Defending SERES Automotive Limited in litigation.
- For research purposes, under the condition of not disclosing specific vehicle and owner information.



When the system is triggered, the Event Data Recorder will record critical data of the vehicle's operation in three stages: before, during, and after the collision (vehicle acceleration, vehicle identification code, vehicle speed, brake pedal status, etc.).

#### Vehicle Scrapping

According to national environmental protection laws, vehicles that reach the end of their service life or cannot meet road use conditions should be scrapped in accordance with national environmental 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 scrapping procedures.

Compliance with relevant safety regulations and laws is required during the scrapping process.

#### Privacy Data

During the process of Vehicle Scrappingping, transfer, or maintenance, it is necessary to delete personal privacy data.

To avoid unauthorized access to sensitive data of the vehicle or components (such as VIN codes, location information, or other sensitive owner information), users should promptly clear sensitive vehicle data through factory reset or other means during vehicle maintenance, scrapping, and transfer.



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# Suggestion

In this chapter, you can learn about precautions when driving and the 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 each trip. The pre-driving inspection includes the following items:

- Check for any obstacles around the vehicle.
- Examine if there is any abnormal fluid accumulation beneath the vehicle (air conditioning water is a normal occurrence).
- Inspect the condition of tyres and ensure proper tire pressure.
- Verify the proper functioning of the wiper system.
- Check if the vehicle's lighting system is working correctly, especially the external lights.
- Ensure clear Windowss and a good rearview mirror visibility.
- Verify the normal operation of Seats and Front and Rear Seats belts.
- Check the vehicle's endurance mileage and inspect the instrument panel for warning indicator lamps.
- Confirm the proper functioning of the brake pedal and accelerator tread.

### **Long-Distance Driving**

Before embarking on a long-distance drive, please pay attention to the following:

- To ensure your travel safety, check the vehicle's condition before choosing to drive long distances.
- Plan your travel route in advance to ensure that the vehicle has sufficient electric power and fuel.
- During breaks, you can use the vehicle's built-in nap mode feature to quickly alleviate fatigue from longdistance driving and avoid drowsy driving.
- For long-distance travel, bring water and necessary food to replenish energy in a timely manner.

#### **Night Driving**

Nighttime visibility is reduced, so when driving at night, please pay attention to the following:

- Check the working status of the low beam lamps before driving.
- Verify the working status of the horn and steering signal lamp.
- Pay attention to the road conditions illuminated by the headlights.
- Use low beam and high beam lamps correctly.
- Avoid staring directly at the oncoming headlights of other vehicles.
- Use steering signal lamps to indicate your direction to other vehicles.
- To avoid collisions with the vehicle in front due to delayed reactions in emergency conditions, please maintain an appropriate following distance.
- Try to avoid overtaking at night. If overtaking is necessary, ensure that the surrounding and road conditions allow it before proceeding.
- When visibility is poor or compromised, drive at a lower speed, observe the surroundings and road conditions, and be ready to brake in emergency situations.



# **Family Vehicle Recommendations**

#### **Economic Improvement**

The energy consumption rate, brake wear, and tyre wear primarily depend on the following three factors:

- Driver's Driving Style.
- Vehicle Usage Conditions (Weather, Road Conditions,
- Overall Vehicle Technology Status. Adopt an economical driving style to ensure the lowest energy consumption.

#### **Child Passengers**

When traveling with children, please ensure the safety of child passengers by observing the following:

- Do not leave children alone in the Vehicle.
- Holding children while driving is prohibited.
- It is forbidden for children to stand in the Vehicle. kneel on the Front and Rear Seats, or extend body parts out of the window.
- Children under 12 years old (or with a height below 1.5 meters) should not sit in the front passenger Front and Rear Seats.
- When children under 12 years old (or with a height below 1.5 meters) are in the Vehicle, a suitable child safety Front and Rear Seats must be used.
- When children are Seated in the back row, it is recommended to activate the child lock on the Vehicle doors to prevent accidental opening.

#### **Elderly passengers**

When traveling with elderly passengers, please pay attention to the following for their safety:

- Moderately open the Windowss to maintain fresh air inside, preventing symptoms such as headaches and dizziness in the elderly.
- Do not leave elderly individuals alone in the Vehicle.
- When encountering potholes or curves, please slow down and pass through smoothly to avoid significant shaking, which may cause symptoms such as dizziness and palpitations in elderly passengers.
- When elderly individuals are Seated in the back row, it is recommended to activate the child lock on the Vehicle doors to prevent accidental opening.

#### Pet

When traveling with pets, ensure their safety by observing

- Do not leave pets alone in the Vehicle.
- Secure pets correctly during the journey, for example, by using an appropriate pet carrier.
- Before opening the door, ensure that the pet is properly restrained to prevent them from jumping out or getting hit during the journey, especially in unfamiliar places where excitement, fear, or curiosity may cause them to become agitated.
- Try to avoid fully opening Windowss for ventilation, and close windows near the pet to prevent them from sticking their heads out and causing accidents.



# **Daily Care and Maintenance**

# **Leather Front and Rear Seats Care and Maintenance**

For the leather Seats equipped in your vehicle, it is important to perform regular maintenance. Please pay attention to the following:

- Stay away from heat sources, as being too close to heat sources can cause leather to dry and crack.
- Avoid prolonged exposure to sunlight to prevent leather fading.
- Regularly perform cleaning and maintenance by wiping off dust with a slightly damp cloth to keep the Front and Rear Seats dry and tidy.
- If the surface of the Front and Rear Seats is dirty, use a small amount of multi-functional foam cleaner for cleaning and ensure the leather surface remains dry.
- When sitting in the Front and Rear Seats, avoid contact between items such as key rings and metal buttons on clothing with the Front and Rear Seats to prevent scratching.
- Avoid soaking the Front and Rear Seats, especially with liquids.

### **Tire Care and Maintenance**

Regular tire maintenance can extend the lifespan of your tyres. For daily tyre care, consider the following:

- Regularly check tire pressure to avoid overinflation or underinflation, and inflate according to the vehicle's standard tire pressure.
- Frequently remove debris from the tire treads.
- Inspect tyre wear regularly.
- While driving, avoid road shoulders and potholes.



# **Special Driving Scenarios**

### Rain Driving

When driving in rainy and windy conditions, which may obstruct your visibility, please pay attention to the following:

- Ensure the proper functioning of the windshield wipers and the condition of the wiper blades.
- Ensure that the vehicle lights are working properly.
- Confirm that the tire pressure is normal.
- Ensure the proper functioning of the vehicle's braking
- Turn on the rear fog lights to alert traffic participants behind you.
- While driving in conditions where visibility is obstructed, stay focused and drive at a slow pace.

#### **Fording Driving**

When Fording Driving to ensure the vehicle remains undamaged, please observe the following:

- Slow down or stop to assess the water level. If the water level is higher than the vehicle's ground clearance, consider changing routes or using alternative transportation.
- Before entering the water, turn on the windshield wipers and enter the water surface slowly.
- Rapid entry into the water may increase the impact force between the vehicle and the water, leading to functional damage.
- After exiting the water, gently press the brake pedal to ensure the braking system is functioning properly before continuing to drive.
- For safety when driving in slippery garages, strictly adhere to garage warning signs or a speed limit of 5 km/h.

# **Cold Driving**

When traveling in cold weather, to avoid traffic accidents and ensure your comfort during the journey, please pay attention to the following points:

- In cold weather, you can pre-activate the Front and Rear Seats heating function.
- Choose the appropriate drive mode.
- Confirm that the tire pressure is normal.
- If driving on icy or snowy roads, install snow chains.
- During vehicle operation, promptly activate the defrost function for the front/rear windshield and the defog function for the rearview mirror.
- When driving, please increase the following distance appropriately to avoid longer braking distances due to icy road surfaces, which may lead to vehicle collisions.
- When driving, avoid emergency braking, as the vehicle may skid due to icy road surfaces, leading to loss of control

#### **Hot Driving**

When Hot Driving to ensure passenger comfort, you can perform the following actions:

- Before getting in the Vehicle, open the windows for ventilation to dissipate the heat inside the Vehicle.
- When passengers are on board, promptly activate the Front and Rear Seats ventilation function.
- Turn on the Climate controls. When the Climate controls is first turned on, switch to outside circulation to allow the hot air inside the Vehicle to dissipate fully. Then switch to inside circulation to maintain cold air and achieve rapid cooling.

# **High Temperature Charging**

When High Temperature Charging to avoid excessively high temperatures of the power battery, please pay attention to the following:

- Do not expose the vehicle to direct sunlight or charge it in high-temperature environments for an extended
- Choose a cool and well-ventilated environment for vehicle charging.

#### Plateau Driving

When using a Vehicle in high-altitude mountainous areas, the vehicle's performance may vary significantly due to geographical conditions and altitude differences. Please be sure to consider the following:

- Prepare equipment such as oxygen and medication for personnel experiencing altitude sickness.
- Before going up or down a long slope, check the brake, steering, transmission, and wheel conditions of the vehicle.
- After entering the plateau, regularly check the tyre pressure, and if necessary, adjust the tyre pressure appropriately.
- Frequent stepping on the brake pedal for braking can result in elevated oil temperature. In severe conditions, it may lead to brake failure.
- Due to the influence of high-altitude environments, the endurance mileage of the vehicle may be shortened. Pay attention to the vehicle's condition in a timely manner.



# Overview

In this chapter, you can learn about the locations of vehicle components, assisting you in quickly locating relevant parts. Please read this section carefully.



# **Exterior Overview**

Through the diagram below, you can understand the external components of the vehicle.

# **Appearance Diagram (1)**



- $\ensuremath{^{\star}}$  The image is for reference only; please refer to the actual product
  - Fuel Filler Cap (Please refer to page 156)
  - Vehicle Door Exterior Handle (Please refer to 2 page 53)
  - 3 Front Windshield Wiper (Please refer to page 80)
- 4 Tyre (Please refer to page 174)
- Front Headlight (Please refer to page 75)



# Appearance Diagram (2)



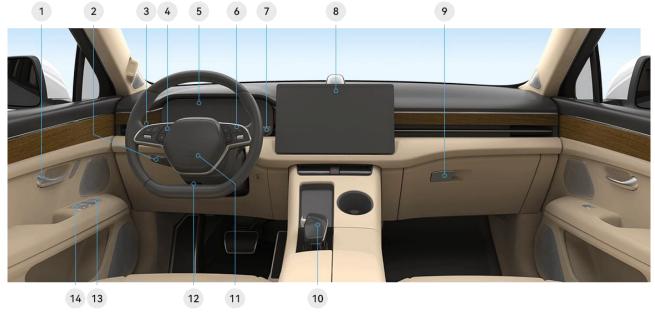
- \* The image is for reference only; please refer to the actual product
  - Outside the Vehicle Rearview Mirror (Please refer to page 68)
  - 2 Charging Port Cap (Please refer to page 146)
- 3 Rear Windshield Wiper (Please refer to page 80)
- 4 Rear Camera (Please refer to page 117)



# **Interior Overview**

Through the diagram below, you can understand the commonly used components inside the vehicle.

# **Common Components in the Front Row**



- \* The image is for reference only; please refer to the actual product
- Vehicle Door Interior Handle (Please refer to page 54)
- 2 Cruise Control Lever (Please refer to page 107)
- 3 Light Control Lever (Please refer to page 75)
- 4 Steering Wheel Buttons (Left) (Please refer to page 66)
- 5 Instrument Display Screen (Please refer to page 17)
- 6 Steering Wheel Buttons (Right) (Please refer to page 66)
- 7 Wiper Wash Control Lever (Please refer to page 80)

- Central Control Screen (Please refer to page 8 26)
- 9 Glove Box (Please refer to page 84)
- [10] Shifting Lever (Please refer to page 91)
- 11 Horn Switch (Please refer to page 66)
- Steering Wheel Adjustment Handle (Please 12 refer to page 765)
- Exterior Rearview Mirror Adjustment Button [13] (Please refer to page 68)
- 14 Windows Buttons (Please refer to page 59)

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# **Common Components in the Back Row**



- \* The image is for reference only; please refer to the actual product
  - Rear Vent in the Back Row (Please refer to page 1 71)
- 2 Type-C Interface (Please refer to page 82)



# Instrument

# **Instrument Display Screen**

When using the vehicle, the instrument display screen will show the vehicle's operating parameters and status. Please read this section carefully, with special attention to the information from the instrument indicator lamp (Please refer to page 18).



* The image is	for reference only;	please refer to	the actual r	oroduct

1 Left Information Area of the Instrument Display Screen (Please refer to page 22)	9 Total Mileage
2 Vehicle High Voltage Connection Status	10 Instantaneous Power Percentage
3 Time Information	11 Vehicle Energy Status
4 Gear Position Information	12 Vehicle Drive Mode
5 Outdoor Temperature	13 Middle Information Area of the Instrument Display Screen (Please refer to page 22)
6 Current Vehicle Speed	14 Hybrid Endurance Mileage
7 Driving Mode	15 Pure Petrol Endurance Mileage
8 Right Information Area of the Instrument Display Screen (Please refer to page 22)	16 Pure Electric Endurance Mileage

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#### **Instrument Indicator Lamp**

Instrument Indicator Lamps typically include lights such as Light Indicator, Fault Indicator, Warning Indicator, and Function Indicator.



\* The image is for reference only; please refer to the actual product

Icon	Indicator Lamp	Explanation
<b>○</b> ≢	Fog Light Indicator Lamp	When the fog lights are turned on, this light is on.
<u>(!)</u>	Tire Pressure Alarm Indicator Lamp	If this light is flashing, it signifies the loss of the tire pressure sensor or a malfunction in the tire pressure monitoring system. If the light is on, it indicates that the tire pressure is too low or too high in a specific tire, or the tire temperature exceeds 79 $^{\circ}$ C. In either of these cases, please park the vehicle in a safe location and contact the dealer.
<b>(</b>	OBD Fault Indicator lamp	When the Vehicle door is opened or the vehicle power is turned on/off, the indicator light comes on with a short press of the brake pedal (Tread) (Brake pedal). After a prolonged press of the brake pedal (Tread) (Brake pedal), the indicator light goes off. If the indicator light continues to stay on, there may be a malfunction in emission-related components or the OBD system itself. Please park the vehicle in a safe location and contact the dealer.
*	Power Restriction Lamp	When this light is on, vehicle power and acceleration are restricted. Please park the vehicle in a safe location and contact the dealer.
	Power battery low indicator light	When this light is on, it indicates low power battery levels. Please charge the power battery promptly. Continuing to drive may affect vehicle performance and the lifespan of the power battery.
<b>⊗</b> •	Passenger airbag deactivation indicator light	When this light is on, it indicates that the front passenger-side airbag is deactivated, and the front passenger airbag will not deploy.
===	Coolant level indicator lamp	When this light is on, it indicates low coolant level. Please add coolant promptly. Continuing to drive may affect vehicle performance.
<b>J</b>	Charging Status Indicator Lamp	When this light is on, it indicates that the vehicle is in charging status.
	Low Fuel Indicator Lamp	When this light is on, it indicates that the fuel is running low; if the lamp is flashing, it signifies a malfunction in the fuel sensor. Please park the vehicle in a safe location and contact the dealership.
(!)	Brake System Fault Indicator Lamp	When this light is on, it indicates a fault in the brake system, posing a risk of brake failure. To prevent accidents, please park the vehicle in a safe location and contact the dealership.



<b>(P)</b>	Electronic Parking Brake Fault Indicator Lamp	When this light is on, it indicates a fault in the electronic parking brake system. If the vehicle is parked on a slope, there is a risk of rolling. To prevent accidents, please park the vehicle in a safe location and contact the dealership.
(ABS)	Anti-lock Brake System Fault Indicator Lamp	When this light is on, it indicates a fault in the anti-lock brake system. Pressing the brake pedal may result in the vehicle skidding or tipping. To prevent accidents, please park the vehicle in a safe location and contact the dealership.
<b>(EBD)</b>	Electronic Brake Force Distribution Fault Indicator Lamp	When this light is on, it indicates a fault in the electronic brake force distribution, and pressing the brake pedal may pose a risk of the vehicle tipping. To prevent accidents please park the vehicle in a safe location and contact the dealership.
EPS	Electric Power Steering Indicator Lamp	If this light is on or flashing, it indicates a malfunction in the steering system. To preven traffic accidents, please park the vehicle in a safe location and contact the dealership.
oFF	Indicator lamp for front collision warning function disabled.	When the front collision warning function is turned off, this light is on. At this time, the vehicle will not provide a collision warning after detecting obstacles in front. To preven traffic accidents, this function should not be turned off arbitrarily.
© OFF	Assistant Emergency Braking Function Disabled Indicator Lamp	When the Assistant Emergency Braking function is turned off, this light is on. At this time, the vehicle will not automatically perform emergency braking after detecting collision risks. To prevent traffic accidents, this function should not be turned of arbitrarily.
22	Body Stability System Indicator Lamp	This light is flashing, indicating that the Body Stability System is in operation. If the ligh is on, it indicates a malfunction in the Body Stability System. Please park the vehicle ir a safe location and contact the dealership.
OFF	Body Stability System Function Disabled Indicator Lamp	This light is on, indicating that the Body Stability System has been turned off. After turning off this function, there may be a risk of wheel slip during emergency turns acceleration, or emergency braking. To prevent traffic accidents, this function should not be turned off arbitrarily.
N	Overspeed Warning Indicator Lamp	When the displayed speed exceeds the set value, it warns the driver through the indicator lamp and sound
<b>≣</b> O	High Beam Indicator Lamp	This light is on when the high beam is turned on.
<b>≣</b> (A)	Intelligent High Beam Indicator Lamp	This light is on when the intelligent high beam is turned on.
	Cruise Time Gap Indicator Lamp	In cruise enabled state, it will change according to the time gap set by the user.
(N <sub>MAX</sub> )	ACC Adaptive Cruise Control	This light is on, indicating that the Adaptive Cruise Control function is activated and operational. The icon will display the set speed, and if the current speed is < 30 km/h, i will be set to 30 km/h. If the light is flashing, it means the ACC Adaptive Cruise Contro function is in standby mode. Note: Please refer to the actual set speed.
	TJA Lane Keeping Assistant	This light is on, indicating that the TJA Lane Keeping Assistant function is activated. It the light is flashing, it means the TJA Lane Keeping Assistant function is in standby mode.
≣O	Low Beam Lamp Indicator	This light is on when the low beam lamp is turned on.

# SERES

-00-	Position light Indicator	This light is on when the Position light is turned on.
<b>4</b>	Left Turn Signal Indicator	This light is on when the left turn signal indicator lights is turned on, accompanied by a steering prompt sound.
•	Right Turn Signal Indicator	This light is on when the right turn signal indicator lights is turned on, accompanied by a steering prompt sound.
<b>**</b>	Hazard Warning Flashers	When the Hazard Warning Flashers are turned on, this light is on with an accompanying sound. If the vehicle speed is greater than 50 km/h and emergency braking is activated, and the Body Stability System is operational, this light is on with an accompanying sound.
READY	READY Indicator Lamp	This light is on, indicating that the vehicle is ready to start at any time.
(A)	Automatic Parking Working Indicator Lamp	This light is on, indicating that the automatic parking function is in use.
	Steep Slope Descent Working Indicator Lamp	When the steep slope descent function is activated and the brake pedal is pressed while descending, this light is on, indicating the use of the steep slope descent function.
(P)	Electronic Parking Brake Indicator Lamp	This light is flashing, indicating that the electronic parking brake function is in operation. If the vehicle is on a slope, do not release the brake pedal to prevent the risk of sliding. Wait for the indicator lamp to remain steadily lit before releasing the brake pedal. When the light is on, it indicates that the electronic parking brake has completed its operation.
	Driver Front and Rear Seats Belt Unfastened Indicator Lamp	This light is on, indicating that the driver's Front and Rear Seats belt is not fastened. The light, when on, is accompanied by a reminder sound to prompt the driver to fasten the Front and Rear Seats belt promptly.
<b>ĕ</b> ₽	Co-driver Front and Rear Seats belt unfastened indicator lamp	This light on indicates that the front passenger Front and Rear Seats belt is not fastened. Simultaneously, a reminder sound will accompany the light on to prompt the front passenger to fasten the Front and Rear Seats belt promptly.
LMR	The indicator lamp for the second-row Front and Rear Seats belt is illuminated, indicating that the Front and Rear Seats belt is not fastened	The light is on, indicating that the second-row passengers have not fastened their Front and Rear Seats belts. The driver should promptly remind the second-row passengers to fasten their Front and Rear Seats belts (L indicates the back row left, M indicates the back row center, R indicates the back row right).
*	Airbag Indicator Lamp	When Start Vehicle, this light briefly flashes and then lights off. This is considered normal and indicates that the Airbag system has completed its self-check. If the light remains continuously light on, it signifies a malfunction in the Airbag system. In such cases, please park the vehicle in a safe location and contact your dealer.
~	Low Oil Pressure Indicator Lamp	When this light is on, it indicates that the lubricating oil pressure for the range extender is too low, posing a risk of damage to the range extender. Please park the vehicle in a safe location and contact the dealer.
<b></b>	The indicator lamp for high coolant temperature in the range extender is illuminated.	This light is on, indicating that the vehicle's Coolant temperature is too high. Please park the vehicle in a safe location and contact your dealer.
41)	Drive Motor Fault Indicator Lamp	This light is on, indicating a fault in the vehicle's drive motor, posing a risk of the vehicle being unable to continue driving. To prevent traffic accidents, please park the vehicle in a safe location and contact your dealer.
-+	Low-voltage power supply	This light is on, indicating a fault in the 12V battery charging system. Please first try Start Vehicle to charge the battery. If the indicator lamp remains on, please park the



system abnormal status indicator vehicle in a safe location and contact your dealer. lamp

 €!÷∥	Power battery fault indicator	This light is on, indicating a fault in the vehicle's power battery. Please park the vehicle
	lamp	in a safe location and contact your dealer.
F	Power system theft deterrent indicator lamp	When this lights is on, the power system anti-theft authentication has failed, and the vehicle cannot be shifted or started. Please check if the vehicle key is inside. If the vehicle key is inside, light is on, press the brake pedal to allow the vehicle to rerecognize the key and extinguish this lamp. If the indicator lamp still remains lighted, please contact the dealer immediately.
c!ɔ	Power system fault indicator lamp	This light is on, indicating a malfunction in the vehicle's power system. Please park the vehicle in a safe location and contact the dealer.
\$	Charging gun connection indicator lamp	This light is on, indicating that the charging cable is connected.
(!)	Brake fluid level low warning light	This light is on, indicating low brake fluid level and a risk of brake failure. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealer.
ર્જ€	Forward collision warning system malfunction indicator lamp	When the forward collision warning system malfunctions, this light is on. At this time, the vehicle will not provide collision warning alerts when obstacles are detected ahead. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealer.
9.¢− ©	Assistant emergency brake function malfunction indicator lamp	When the assistant emergency brake function malfunctions, this light is on. At this time, the vehicle will not automatically engage emergency braking when collision risks are detected. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealer.
6	Steep slope descent activation indicator lamp	This light is on, indicating that the steep slope descent function is activated.
(A)	Automatic parking activation indicator lamp	This light is on, indicating that the automatic parking function is activated.
(N MAX)	ACC Adaptive Cruise Control	This light is on, indicating that the ACC adaptive cruise control function is enabled, meeting activation conditions but not activated. Note: Please refer to the actual set vehicle speed.
	TJA Lane Keeping Assistant	This light is on, indicating that the TJA Lane Cruise Assistant function is enabled, meeting activation conditions but not activated.
Ē	Intelligent high beam not activated indicator lamp	This light is on, indicating that the intelligent high beam function is not activated.

# **A** Warning

- After the fault indicator light is on, if you do not have the maintenance conditions and relevant repair knowledge, please do not dismantle any components without authorization, as it may cause personal injury.
- After the fault indicator light is on, please contact the dealer promptly and follow the advice of the staff.



#### Instrument settings

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

#### Left information area of the instrument display screen

You can toggle the information displayed in the left information area of the instrument display screen, including: mileage information, energy consumption curve, energy flow, tire pressure (refer to page 66), by moving the switch key on the left side of the steering wheel up or down.

#### Mileage information

Duration: Elapsed driving time for this trip.

Distance: Distance traveled for this trip.

Avg Speed: Average speed of the vehicle for this trip. Energy Consumption: Current average energy

consumption.

Fuel Consumption: Current average fuel

consumption.



The image is for reference only; please refer to the actual product

#### Energy consumption curve schematic diagram



The image is for reference only; please refer to the actual product

# **Energy flow schematic diagram**

From the power battery to the drive motor, the output is indicated in blue, and the regenerative power is shown in green. From the range extender to the power battery, the output is indicated in orange.



The image is for reference only; please refer to the actual product

## Tire pressure information schematic diagram



The image is for reference only; please refer to the actual product

Tire pressure numerical values	Tyre status in the tire pressure schematic diagram	Possible Causes
No tire pressure numerical values	Tyre displays red and flashes	Tire pressure monitoring system malfunction
Tire pressure numerical values display normal	Tyre displays red and flashes	Tire pressure sensor low battery
Tire pressure numerical values display red and flash	Tyre displays red and flashes	Tyre leakage, high or low tire pressure

### Middle information area on the instrument display screen

This area will display information related to assistant driving.



The image is for reference only; please refer to the actual

### Right information area on the instrument display screen

The right information area will display phone information, music information, radar information, and alert pop-up messages.



The image is for reference only; please refer to the actual product

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# **Instantaneous Power Percentage**

Represents the percentage of instantaneous power or regenerative energy recovery to the maximum power:

- Instantaneous power percentage from 0% to 80% is displayed as a blue (light mode) / white (dark mode)  $\,$ energy bar, indicating power output from the power system.
- Instantaneous power percentage from 80% to 100% is displayed as a red energy bar, indicating power output from the power system.
- Instantaneous power percentage less than 0% is displayed as a green energy bar, indicating regenerative energy recovery from the brake system.



The image is for reference only; please refer to the actual product

# **Head-Up Display**

If your vehicle is equipped with Head-Up Display (Head-Up Display, abbreviated as HUD), the system is located on the instrument panel in front of the driver. After enabling the function, the driver can see current vehicle speed and other information on the front windshield without having to look down.



The image is for reference only; please refer to the actual product



Before driving, please check and ensure that the position and brightness of the Head-Up Display image will not interfere with safe driving.

#### Activate or deactivate the header display

Head-Up Display (HUD) is enabled by default. You can activate or deactivate the HUD using the following methods:

Swipe down the quick menu from the top of the central control screen, click on Edit, long-press and drag the Head-Up Display switch to the upper display area, and click me to activate or deactivate the Head-Up Display after saving.



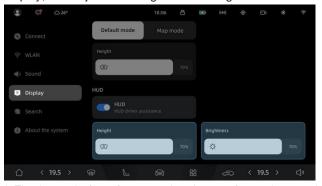
- The image is for reference only; please refer to the actual
- In the central control screen, go to system settings > display > HUD, and enable or disable the Head-Up Display.



The image is for reference only; please refer to the actual product

#### Adjust HUD brightness or height

In the central control screen, go to system settings > display, and adjust HUD brightness or height.



\* The image is for reference only; please refer to the actual

You can improve the clarity of the Head-Up Display by synchronously adjusting the Front and Rear Seats height and HUD height.



Sunglasses with polarization may cause the HUD to appear unclear. Please adjust the HUD brightness or remove the sunglasses.

# Cleaning and Usage Guidelines

Use a clean, dry microfiber cloth to gently wipe the HUD projection area. If there are stubborn stains, slightly dampen the microfiber cloth before wiping.



The image is for reference only; please refer to the actual product

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# SERES



# Caution

- Do not place any liquid containers near the HUD projection area, as liquid entering the projector area may cause electrical malfunctions.
- Do not place any items or stickers on the HUD projector or windshield projection area, as it may disrupt the HUD indicators.
- Do not touch the internal components of the HUD projector or throw sharp objects towards the interior of the projector, as it may result in mechanical failures.



# **Central Control Screen**

# Introduction to the Central Control Screen

The SAI OS operating system installed on the vehicle's central control screen serves as a unified platform for vehicle intelligence, connectivity to the internet, and collaborative human-machine driving. Using the central control screen, you can quickly configure or operate vehicle functions, view and retrieve vehicle information, customize vehicle settings, and enjoy an enhanced driving experience with a variety of ecosystem resources.



\* The image is for reference only; please refer to the actual product

1 Status Bar (Refer to page 27)	Displays personal account login information, vehicle system information, status information of built-in or external devices, and application service-related information.
<ul><li>2 Desktop Widgets (Refer to page 28)</li></ul>	Click to directly access applications or services, swipe left or right to view, and customize by adding frequently used application or service cards.
3 Toolbar (Refer to page 29)	Home key, main and co-driver air conditioning temperature adjustment, front defrost, Front and Rear Seats adjustment, vehicle setting, app center, interior and exterior air circulation, volume control; the central area can be swiped left or right to switch DOCK scene modes, quickly activating vehicle scene modes.

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# SERES

# Status Bar

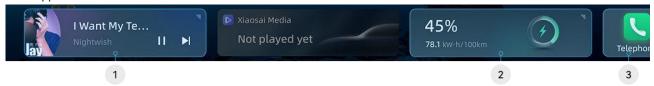


1 2 3	3 0 7	
* The image is for reference only; please refe	er to the actual product	
1 User Account (Refer to page 127)	Enter the user center, log in to the account, and manage the account.	
2 Notifications	View messages or reminders pushed by the vehicle system or applications.	
3 Weather	Displays the weather and temperature for the day.	
4 Time	Displays the time; long-press to select date display in the pop-up window, and the time supports switching between 12/24-hour formats.	
5 Driving Recorder (Refer to page 102)	Displays the working status of the Driving Recorder.	
<sup>6</sup> Bluetooth (Refer to page 136)	<ul> <li>Display Bluetooth in the states of Off, On, On and Connected, or On and Disconnected. Click to expand the Bluetooth settings popup:</li> <li>Displays the Bluetooth switch card. Clicking on the card allows editing of the in-Vehicle Bluetooth name.</li> <li>Displays paired Bluetooth devices.</li> <li>Displays available nearby Bluetooth devices.</li> <li>Clicking on more settings allows managing Bluetooth devices in the popup, including: phone Bluetooth device access permissions, CarPlay or Android Auto connection, non-phone Bluetooth devices.</li> </ul>	
7 WLAN ( WIRELESS LOCAL AREA NETWORK) (Refer to page 136)	Displays WLAN (WIRELESS LOCAL AREA NETWORK) SWICH.	



### **Desktop Widgets**

You can swipe left or right above the bottom DOCK bar to view desktop widget cards. Click the expand icon in the top right corner of the card to show more information within the card. Clicking on the card provides guick access to recently used applications or services.



\* The image is for reference only; please refer to the actual product

1 Listen	<ul> <li>Quickly access the current playback source application.</li> <li>Click the expand icon to unfold the card, enabling you to switch audio media playback sources and display the current list.</li> </ul>
<sup>2</sup> Energy	Display the current vehicle battery level and energy consumption information.  • Click the expand icon to display the energy consumption curve for this trip.
3 Recent Apps	Display up to 3 recently used applications.  Click on the application icon within the card to quickly navigate to the corresponding application interface.

### Toggle visibility:

Click the **HOME key** on the DOCK bar to hide the desktop components, click again to show.

Customize desktop components: You can customize the commonly used service cards in desktop components in the following ways:

- Long-press any card in the desktop component to enter edit mode.
- Click the 🖶 button above the card in the component library or drag the card to the desktop component bar to add the component.
- Click the button above the desktop component card to delete the card.
- Click the restore default button to restore the cards in the desktop component bar to their default state.
- Click save to complete custom editing, click cancel to exit the custom interface.

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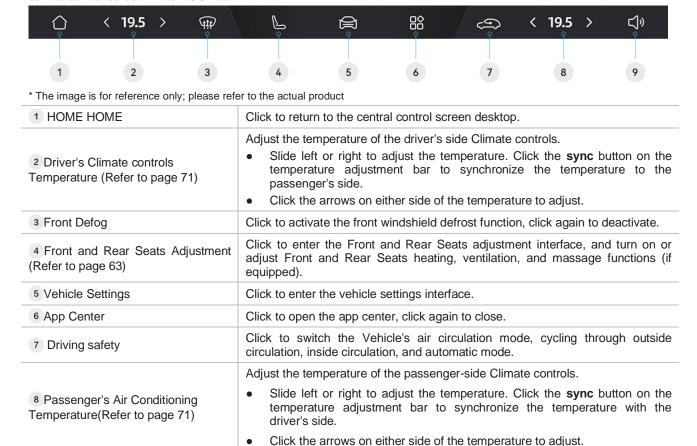
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#### **Toolbar**

You can conveniently adjust the air conditioning temperature, Front and Rear Seats, volume, etc., at the bottom of the central control screen in the DOCK bar.



# **DOCK Scene Mode:**

9 Volume

Slide left or right on the central area of the DOCK bar to switch to DOCK Scene Mode, supporting up to 3 quick access icons for different vehicle scene modes. Click the icon to enter the corresponding vehicle scene mode.

Click to display the volume adjustment popup, long-press for mute.

## **Custom Scene Mode DOCK:**

You can customize the Scene Mode DOCK bar in the following way:

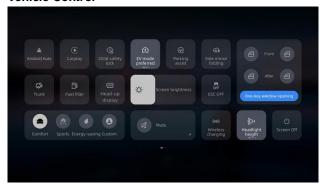
- Long-press any scene mode to enter edit mode.
- Click buttons in the editing library or drag mode cards to the Scene Mode DOCK to add them.
- Click the button on a scene mode to remove it from the Scene Mode DOCK.
- Click save to finish the customization, and click Cancel to exit the customization editing interface.



#### **Quick Menu**

Integrate frequently used vehicle control switches, driving mode toggles, scene modes, etc., into the drop-down quick menu for more convenient vehicle operation and quick selection of the most comfortable cabin mode.

#### **Vehicle Control**



The image is for reference only; please refer to the actual

#### Open the drop-down quick menu

by swiping down from the top edge of the central control screen:

- Click the Driving Mode card to switch between Comfort, Sport, Eco, and Personalized modes.
- Click or slide the quick toggle switches to turn on, adjust, or turn off vehicle functions (some functions need to be turned off outside the Vehicle, such as the Charging port/Fuel filler).

# **Customize Quick Toggles**



The image is for reference only; please refer to the actual

Long-press any quick toggle in the drop-down quick menu to enter edit mode:

- Click the + button or drag quick toggles from the component library to add them.
- Click the button to remove quick toggles (some quick toggles are fixed and cannot be removed).
- Click save to return to the main drop-down quick menu interface, completing the custom edit.
- Click cancel to exit custom edit mode.

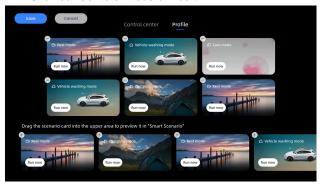
#### Scene Modes

Swipe left on the drop-down quick menu interface to switch to the Scene Modes interface. Click to enter the corresponding vehicle scene.

#### **Customize Scene Modes:**

Long-press any mode card in the Scene Modes to enter the edit interface:

- Click the + button or drag scene modes from the component library to add them.
- Click the button to remove the corresponding scene mode.
- Click save to return to the main Scene Modes interface, completing the custom edit.
- Click cancel to exit custom edit.



\* The image is for reference only; please refer to the actual product

#### **Humanistic Desktop**

The Humanistic Desktop focuses on information display and human care. You can swipe from the left edge of the screen to the right to switch to the Humanistic Desktop. This interface provides various service cards displaying vehicle-related service information, including vehicle condition, frequently used contacts, energy consumption information, mileage information, and scene modes.

You can also use global search to query vehicle information, functions, and applications and access them directly.



The image is for reference only; please refer to the actual product

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#### **Customize Humanistic Desktop:**



The image is for reference only; please refer to the actual product

You can edit service cards on the Humanistic Desktop in the following ways:

- Long-press any card on the Humanistic Desktop to enter edit mode.
- Click the button on cards in the component library or drag to add service cards. Cards support small, medium, and large sizes.
- Click the button to remove the corresponding service card.
- Click save to return to the Humanistic Desktop, completing the custom edit.
- Click cancel to exit custom edit mode.

Using Screensaver can reduce brightness interference from the central control screen and create an atmospheric cabin space.

# **Enable Dynamic Screensaver:**

Click the time in the top status bar of the central control screen to enter the dynamic screensaver. Swipe left or right on the screen to switch screensaver styles.

#### **Exit Dynamic Screensaver:**

Click anywhere on the screen or swipe from the edges of the screen towards the center to exit the dynamic screensaver.



# **Driving safety**

In this chapter, you can learn about the use and precautions of Front and Rear Seats belts and child safety Seats. Please read this section carefully.



# **Driving Posture**

To ensure a safe and comfortable arrival at your destination for both you and your passengers, please maintain the Driving Posture and use the headrest and Front and Rear Seats belt properly before driving.



\* The image is for reference only; please refer to the actual

Please adjust your driving posture correctly in the following aspects:

- Sit upright with both feet on the floor, and the backrest angle of the Front and Rear Seats should not exceed
- Ensure easy access to the tread. When gripping the steering wheel, your arms should be slightly bent, and there should be at least 25cm of distance between your chest and the center of the airbag cover.
- Place the diagonal part of the Front and Rear Seats belt between your neck and shoulders. Tighten the horizontal part of the Front and Rear Seats belt securely around the hip joint, not the abdomen.



#### Warning

- Adjusting the Front and Rear Seats during driving may cause unexpected movement of the Front and Rear Seats, leading to potential loss of vehicle control and posing a risk of accidents. Front and Rear Seats adjustments for the driver should only be made when the vehicle is parked.
- When driving, it is prohibited to engage in behaviors that hinder safe driving, such as wearing slippers, high heels, going barefoot, or using a hand-held phone for calls.

# Front and Rear Seats belt

### **Proper Front and Rear Seatsbelt Wearing**

Proper Front and Rear Seatsbelt Wearing can significantly reduce injuries to occupants in the event of an accident; all Front and Rear Seats in the vehicle are equipped with three-point Front and Rear Seats belts.

#### Wearing a Front and Rear Seats belt

- Adjust the Front and Rear Seats to the appropriate position (refer to page 61).
- 2. Slowly pull out the Front and Rear Seats belt, positioning the diagonal part of the Front and Rear Seats belt between the neck and shoulder, and ensuring that the horizontal part of the Front and Rear Seats belt passes over the hips.
- Insert the Front and Rear Seats belt buckle tongue into the buckle until you hear a "click" sound.



- \* The image is for reference only; please refer to the actual product
- Pull the Front and Rear Seats belt to check if it is securely fastened in the buckle.



- Please keep the Front and Rear Seats belt buckle clean and promptly remove any foreign objects inside the buckle. Otherwise, the Front and Rear Seats belt may not lock properly, affecting driving
- Never share a Front and Rear Seats belt among multiple individuals (including children).
- Do not modify or disassemble the Front and Rear Seats belt, as such actions may damage the Front and Rear Seats belt and lead to accidents.
- After any collision, contact the dealer promptly to inspect or replace the Front and Rear Seats belt.
- Do not place any items between the Front and Rear Seats belt and the body.

### Wearing a Front and Rear Seats belt during pregnancy

Front and Rear Seats belts are also suitable for pregnant women, and pregnant women should wear Front and Rear Seats belts throughout the entire pregnancy. The Front and Rear Seats belt should be evenly and smoothly positioned across the chest, with the horizontal part of the Front and Rear Seats belt as low as possible in front of the hips.



\* The image is for reference only; please refer to the actual product



# Warning

- It is strictly prohibited to move the Front and Rear Seats belt upward while seated. The Front and Rear Seats belt must be tightened to prevent looseness, ensuring a secure and snug fit without twisting. For specific guidance, consult with a doctor.
- As the pregnancy progresses, adjust the Front and Rear Seats and steering wheel to make it easier to maintain control of the vehicle (meaning you should be able to operate the tread and steering wheel comfortably).

#### Unlock the Front and Rear Seats Belt

The Front and Rear Seats belt can be unlocked under the condition of ensuring safety.

Press the Front and Rear Seats belt buckle release button, and the Front and Rear Seats belt will automatically retract.



- \* The image is for reference only; please refer to the actual
- If the Front and Rear Seats belt does not fully retract, 2. manually retract it to ensure that the Front and Rear Seats belt is not in a loose state.

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#### Caution

Before releasing the Front and Rear Seats belt, grip it to prevent rapid retraction that may cause personal injury or damage to the vehicle.

#### Check the Front and Rear Seats belt

The Front and Rear Seats belt is a crucial safety component. Before driving each time, follow the steps below to inspect the Front and Rear Seats belt.

- In the presence of wear, cuts, or any abnormalities in the Front and Rear Seats belt, please visit the dealer for replacement.
- Insert the Front and Rear Seats belt buckle tongue into the buckle, pull the Front and Rear Seats belt, check the locking status of the Front and Rear Seats belt buckle, and ensure the Front and Rear Seats belt is in normal working condition.
- Quickly pull the Front and Rear Seats belt to check if the Front and Rear Seats belt retractor locks properly: unlock the Front and Rear Seats belt and check if it retracts normally.



#### Warning

If there are any abnormalities with the Front and Rear Seats belt, please promptly contact the dealer.

### Adjust the Front and Rear Seats Belt

The front Seat belt can be vertically adjusted; adjust it according to the actual height of the occupants.

When lowering, press and hold the adjustment button, lower it to the appropriate position, release the button, and move it up and down to ensure it locks securely in place.



\* The image is for reference only; please refer to the actual product

When raising, no need to press and hold the adjustment button; directly adjust the Front and Rear Seats belt to the suitable position.



The image is for reference only; please refer to the actual product



# Warning

- Please adjust the height of the Front and Rear Seats belt to the appropriate position to ensure its effective function in emergencies.
- If the Front and Rear Seats belt adjustment device is damaged, promptly visit the dealer for replacement.



After adjustment, pull down the Front and Rear Seats belt to ensure the height adjustment device is securely locked in place.

#### Front and Rear Seats belt reminder

The vehicle is equipped with a Front and Rear Seats belt reminder to prompt occupants to fasten their Front and Rear Seats belts promptly.

When the driver or passenger does not fasten the Front and Rear Seats belt, the instrument display screen will light on the driver's Front and Rear Seats belt not fastened indicator lamp 🙏, co-driver Front and Rear Seats belt not fastened indicator lamp 🛵, or the second-row Front and Rear Seats belt not fastened indicator lamp 🐔



- The image is for reference only; please refer to the actual product
- After the vehicle is started, when the driving speed reaches 10 km/h or the forward time exceeds 60 seconds, if the driver or passengers have not fastened the Front and Rear Seats belt, the vehicle will emit a Front and Rear Seats belt unfastened reminder sound. The reminder sound will last for 90 seconds and then disappear. However, the instrument display screen will continue to light on the Front and Rear Seats belt unfastened indicator lamp.



After the driver and all passengers have fastened their Front and Rear Seats belts, the reminder sound will disappear, and the Front and Rear Seats belt unfastened indicator lamp on the instrument display screen will turn off.



#### Front and Rear Seats Belt Caution

Please strictly follow the following warning information to prevent the risk of personal injury and vehicle damage.

#### 🛕 Danger

- Ensure correct wearing of the Front and Rear Seats belt. Incorrect use of the Front and Rear Seats belt in an accident may increase the risk of injury or death.
- Do not alter or disassemble the Front and Rear Seats belt without authorization, as it may affect the protective function of the Front and Rear Seats belt.
- Do not place hard, fragile, sharp objects, such as keys, glasses, pens, etc., between the Front and Rear Seats belt and the body. The pressure exerted by the Front and Rear Seats belt on these objects may cause injury.
- Front and Rear Seats belt is designed for the use of only one occupant in the vehicle. Do not share a Front and Rear Seats belt among multiple individuals (including children).
- After any collision, including checking the Front and Rear Seats belt assembly, the Front and Rear Seats belt, including the retractor, should be inspected by an authorized dealer.
- If the Front and Rear Seats belt has frayed edges, is contaminated, or damaged, it must be replaced promptly.
- When not in use, the Front and Rear Seats belt should be fully retracted, and it should not be left in a loose or hanging state.

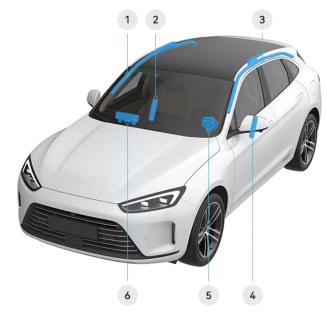


## **Airbag**

#### **Airbags Overview**

The airbag is a passive auxiliary protection system, used in conjunction with the Front and Rear Seats belt, to provide additional protection for occupants.

The installation positions of the vehicle's airbags are as shown in the following diagram:

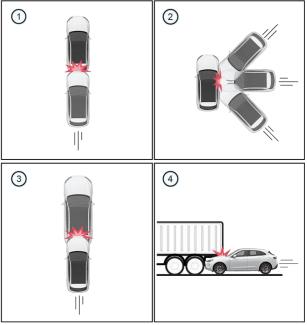


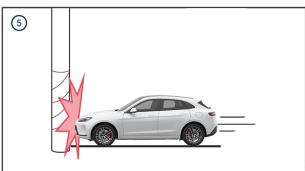
- \* The image is for reference only; please refer to the actual product
- Right curtain airbag
- Co-driver Front and Rear Seats side airbag
- Left curtain airbag 3

- Driver's Front and Rear 4 Seats side airbag
- Driver's airbag
- Co-driver airbag

#### Situations where the airbag may not deploy

In many types of accidents, such as rear-end collisions, side collisions, oblique collisions, rollover accidents, etc., the safety airbags may not deploy.





- \* The image is for reference only; please refer to the actual product
- 1 When rear-ended, the safety airbags may not deploy.
- In the event of a side collision, due to the impact angle, the longitudinal acceleration may not meet the triggering conditions of the safety airbag sensor, and the safety airbags may not deploy.
- When two vehicles with relatively low relative velocities collide from behind, if the deceleration does not meet the triggering conditions of the safety airbag sensor, the safety airbags may not deploy.
- In the case of a collision with a container truck or going under a larger vehicle, if the collision force does not reach the triggering conditions of the safety airbag sensor, the safety airbags may not deploy.
- In the event of a collision with a column-shaped object, trees, or entering a soft object (such as a snowdrift, shrubbery, etc.), if the collision force does not meet the triggering conditions of the safety airbag sensor, the safety airbags may not deploy.

#### Conditions for Deployment of Safety Airbags

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



If the safety airbags deploy:

- The safety airbag system can only provide protection for one accident; if the safety airbags have deployed, the components of the safety airbag system must be replaced.
- After the safety airbags deploy, do not drive the vehicle. Please contact the dealer immediately to replace the vehicle's safety airbag components.
- After any collision, the vehicle should be inspected by the dealer to check for damage to the safety airbags and the installation area.

#### **Effects of Safety Airbag Deployment**

The safety airbag system only operates when the vehicle is started. In the event of a severe collision, the safety airbag system, along with the Front and Rear Seats belt, works to protect the occupants, reducing the severity of injuries and risks.

#### **Frontal Safety Airbag**

The driver's frontal safety airbag is installed in the center of the steering wheel, and the passenger-side frontal safety airbag is installed above the glove box, marked with "AIRBAG" on the instrument panel. In the event of a severe impact, the frontal safety airbags protect the head and chest of the driver and front-seat passenger.



\* The image is for reference only; please refer to the actual

#### **Deployment of Frontal Safety Airbags**



\* The image is for reference only; please refer to the actual product

#### **Front Seat Side Airbags**

The front seat side airbags are installed on the outer side of the front seats, marked with "AIRBAG" on the outer side of the Front and Rear Seats. In the event of a severe impact, the front seat side airbags protect the chest, shoulders, and hips of the occupants, minimizing injuries as much as possible.



\* The image is for reference only; please refer to the actual product

#### **Deployment of Front Seat Side Airbags**



\* The image is for reference only; please refer to the actual product

#### **Curtain Airbags**

Curtain airbags are installed along the sides of the vehicle roof, with trim panels marked with the word "AIRBAG." In the event of a severe impact, curtain airbags protect the heads of the driver and passengers.



The image is for reference only; please refer to the actual product

#### **Deployment of Curtain Airbags**



The image is for reference only; please refer to the actual product

## **Marning**

- Do not attempt to disassemble the safety airbags. Otherwise, in the event of an accident, the safety airbags may not deploy.
- Avoid using Front and Rear Seats covers on the backrest of front seats, as Front and Rear Seats covers may interfere with the deployment of seatside airbags, preventing the airbags from providing proper protection, posing a risk of injury or even life-threatening situations.
- Do not install or place any items (cup holders, shelves, stickers, etc.) near the "AIRBAG" label, as these items may interfere with the deployment of safety airbags, leading to potential harm or fatality.

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#### **Airbag Indicator Lamp**

You can check the status of the safety airbag system through the indicator lamp on the instrument display

The illustration shows the location and style of the safety airbag indicator lamp lighting on on the instrument display screen.



The image is for reference only; please refer to the actual product



Under normal conditions, after the vehicle is started, the Airbag indicator lamp will light on for a few seconds and then turn off. If the light remains on or flashes continuously, it indicates a fault in the Airbag system. Please stop Driving Operation, park it in a safe location, and contact your dealer.



## **Safety Label**

### **Vehicle Safety Label English Version**



- \* The image is for reference only; please refer to the actual product The location of the safety signs is as shown in the diagram:
  - The warning sign for Climate controls refrigerant filling is located on the nacelle cover in the front compartment.
  - The airbag warning label is located on the surface of the passenger-side sun visor and on the passenger-side headliner.
  - The refueling warning sign is located on the fuel 3 filler cap plate.
- 4 The charging warning sign is located on the charging port cover plate.
- the nacelle fairing in the forward engine compartment.

These labels are intended to alert you to potential dangers that could cause serious harm. Please read these labels carefully, and if any of them become detached or unclear, promptly contact the dealer for replacement.

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#### SERES

#### **Russian Version**

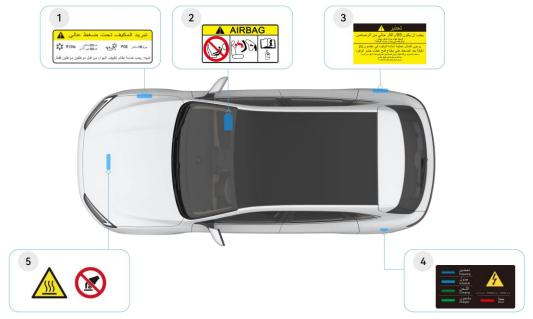


- \* The image is for reference only; please refer to the actual product The location of the safety signs is as shown in the diagram:
  - The warning sign for Climate controls refrigerant filling is located on the nacelle cover in the front compartment.
  - The airbag warning label is located on the surface of the passenger-side sun visor and on the passenger-side headliner.
  - The refueling warning sign is located on the fuel filler cap plate.
- 4 The charging warning sign is located on the charging port cover plate.
- The slow charging and fast charging warning labels are located on the cover of the charging port.
- The high-temperature warning label is located on the nacelle fairing in the forward engine compartment.

These labels are intended to alert you to potential dangers that could cause serious harm. Please read these labels carefully, and if any of them become detached or unclear, promptly contact the dealer for replacement.



#### **Arabic Version**



- \* The image is for reference only; please refer to the actual product The location of the safety signs is as shown in the diagram:
  - The warning sign for Climate controls refrigerant filling is located on the nacelle cover in the front compartment.
  - The airbag warning label is located on the surface 2 of the passenger-side sun visor and on the passenger-side headliner.
  - The refueling warning sign is located on the fuel filler cap plate.
- The charging warning sign is located on the charging port cover plate.
- The high-temperature warning label is located on the nacelle fairing in the forward engine compartment.

These labels are intended to alert you to potential dangers that could cause serious harm. Please read these labels carefully, and if any of them become detached or unclear, promptly contact the dealer for replacement.

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#### **Child safety Front and Rear Seats**

#### Child riding guide

The seats in the Vehicle are designed for adults. If there are children on board, it is necessary to use an appropriate child safety Front and Rear Seats.



The image is for reference only; please refer to the actual



Do not install a child safety Front and Rear Seats on the front passenger Front and Rear Seats.

#### Front Passenger Airbag Warning Icon



\* The image is for reference only; please refer to the actual

## Warning

- Different models of child safety seats have different installation methods. Please strictly follow the detailed instructions from the child safety Front and Rear Seats manufacturer for installation.
- The movement of the child safety Front and Rear Seats should not exceed 2.5cm. If not securely fixed, tighten the Front and Rear Seats belt as much as possible or secure it to another Front and Rear Seats and recheck.
- The child safety Front and Rear Seats and its components may become hot when exposed to sunlight. Before allowing children to sit, check the Front and Rear Seats temperature. If necessary, cool the child safety Front and Rear Seats before use to avoid burns.
- Do not leave individuals (especially children) or animals unattended in the Vehicle. After the temperature inside the Vehicle rises, it may cause fatal injuries to individuals (especially children) or animals.

#### Marning (

- During the driving process, passengers with a height less than 140cm are not allowed to sit in the front passenger Front and Rear Seats.
- It is recommended to have children sit in a child safety Front and Rear Seats. You should choose a child safety Front and Rear Seats suitable for your vehicle. It is not allowed to hold children in your arms. Otherwise, in the event of an accident, insufficient restraint force may cause harm to the
- When children are seated in a child safety Front and Rear Seats, the Front and Rear Seats belt should be correctly fastened. Incorrect use of the Front and Rear Seats belt may limit or disable its protective effect. Improperly fastened Front and Rear Seats belts can cause additional injuries (e.g., during accidents, braking, or emergency maneuvers), posing a risk of injury or danger to
- During the driving process, please ensure that children do not move around freely inside the vehicle. Otherwise, in the event of a collision or emergency braking process, it may result in serious injury to the children.
- Never allow children to sit in the front passenger Front and Rear Seats, as the deployment of the front airbag during a collision may cause severe injuries or even death.



## Positions where child safety seats are allowed to be installed

Refer to the table below for recommended positions to install a child safety Front and Rear Seats suitable for your vehicle.

Quality Group	Front and Rear Seats Position					
	Front Passenger Front and Rear Seats	Back Row Right Front and Rear Seats	Back Row Middle Front and Rear Seats	Back Row Left Front and Rear Seats		
0, 0+ Group: <13kg	×	L <sup>1</sup> , I <sup>1</sup>	×	L1, I1		
Group I: 9kg~18kg	×	L1, I1	×	L1, I1		
Group II,III: 15kg~36kg	×	L	×	L		

#### Note:

- L: Suitable for special child safety seats.
- I: Suitable for securely fixing child seats with the ISOFIX interface.
- 1: Only suitable for rear-facing child safety seats.
- x: Not allowed to install child safety seats.

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#### Adaptability information for ISOFIX child restraint systems varies with different ISOFIX positions

	Size Category	Fixed Module	ISOFIX Positions on the Vehicle			
Quality Group			Front Passenger Front and Rear Seats	Back Row Right Front and Rear Seats	Back Row Middle Front and Rear Seats	Back Row Left Front and Rear Seats
Portable Bed	F	ISO/L1	×	IL	×	IL
	G	ISO/L2	×	IL	×	IL
	-	#	×	IL	×	IL
Group 0: <10kg	Е	ISO/R1	×	IL	×	IL
	-	#	×	IL	×	IL
0+ Group: 10kg~13kg	Е	ISO/R1	×	IL	×	IL
	D	ISO/R2	×	IL	×	IL
	С	ISO/R3	×	IL	×	IL
	-	#	×	IL	×	IL
Group I: 9kg~18kg	D	ISO/R2	×	IL, IUF	×	IL, IUF
	С	ISO/R3	×	IL, IUF	×	IL, IUF
	В	ISO/F2	×	IL, IUF	×	IL, IUF
	B1	ISO/F2X	×	IL, IUF	×	IL, IUF
	А	ISO/F3	×	IL, IUF	×	IL, IUF
	-	#	×	IL, IUF	×	IL, IUF
Group II: 15kg~25kg	-	#	×	IL	×	IL
Group III: 22kg~36kg	-	#	×	IL	×	IL

#### Note:

- IUF: Forward-facing ISOFIX child safety restraint system with universal approval.
- IL: Suitable installation positions for ISOFIX child safety restraint systems with quasi-universal approval, please refer to the manufacturer's applicable Vehicle list.
- #: Child restraint systems not classified according to ISO/XX sizes (A~G).
- x: Positions not suitable for securing the corresponding child safety restraint systems.
- -: Not applicable.



#### Install the Child Safety Seats.

The rear seats of the vehicle are equipped with ISOFIX fixed devices that comply with international standards for the Install the Child Safety Seats.

Unzip the zipper below the ISOFIX fixed device icon.



- The image is for reference only; please refer to the actual product
- 2. Following the installation instructions of the child safety Front and Rear Seats, attach the child safety seat's anchor points to the ISOFIX fixed device.
- Secure the top tether strap in the top tether anchor 3. located behind the back row Front and Rear Seats.



- The image is for reference only; please refer to the actual product
- Pull and rock the child safety Front and Rear Seats from left to right to ensure that it is securely fixed in place.

## (i)Tip

- Before installing the child safety Front and Rear Seats, carefully read the user manual for the child safety Front and Rear Seats and follow the instructions to install it.
- The fixed device is located in the outer side of the back row, and the positions of the fixed devices are marked with ISOFIX symbols.
- After installing the child safety Front and Rear Seats, please mute the Front and Rear Seats belt reminder for the rear seat, or the vehicle will give a Front and Rear Seats belt unfastened warning.

#### Check the Child Safety Front and Rear Seats

After the installation of the child safety Front and Rear Seats is complete, a check is required to ensure that the child safety Front and Rear Seats can function effectively. Before children ride, perform the following checks on the child safety Front and Rear Seats:

- Attempt to twist or pull the child safety Front and Rear Seats from one side to another. If the child safety Front and Rear Seats can rotate or leave the Front and Rear Seats, please reinstall.
- Ensure that the selected child safety Front and Rear Seats matches the child's age, weight, and height.
- Adjust the Front and Rear Seats belt of the child safety Front and Rear Seats for children of different weights and ages.
- Do not place any items between the child and the child safety Front and Rear Seats.



## **Driver Monitoring System**

The Driver Monitoring System (DMS) function monitors the driving state of the driver during the driving process. The Driver Monitoring System function includes fatigue driving monitoring, distraction monitoring, and alerting for dangerous driving behavior. Once activated, when the system detects that the driver is fatigued, distracted, or engaged in dangerous driving behavior, it will provide synchronized alerts through sound and the instrument display screen, based on different severity levels. This safeguards the driving safety of the driver.

#### **Activate or deactivate Driver Monitoring System**

You can activate or deactivate Driver Monitoring System alerts through the following steps, Click on vehicle setting > Driving mode > In-Vehicle camera.



The image is for reference only; please refer to the actual product



#### Caution

- When the Driver Monitoring System is activated, the central control screen's status bar will display , indicating that the DMS is in working condition.
- When the in-Vehicle camera is disabled, the status bar will display on sale , indicating that the Driver Monitoring System function is deactivated.
- The Driver Monitoring System System may not work under all conditions and serves as an assistant device only. The driver is always responsible for ensuring safe vehicle operation.
- Maintaining focus while driving and taking timely breaks is crucial. In the presence of distraction warnings or signs of fatigue, drivers should adjust their behavior promptly or find a safe place to stop and rest.



## **Vehicle Control**

In this chapter, you will find information on the use and precautions of vehicle components. Please read this section carefully.



### Key

#### **Remote Control Key**

You can use the remote control key to unlock/lock the vehicle, remotely control Windowss, and activate or deactivate functions such as the Rear Trunk.

#### **Button Function**



\* The image 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. During the window closing process, release the lock button to stop the window.
- Press the lock button twice within 2 seconds to activate the Vehicle locating function. After activating the Vehicle locating function, the horn will sound once, and the steering signal lamp 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. During the window opening process, release the unlock button to stop the window.

#### [3] Rear Trunk Button

Press the Rear Trunk button twice consecutively to open the Rear Trunk; during the opening process, a short press can pause the Rear Trunk opening. Press the Rear Trunk button twice again to close the Rear Trunk.

## Caution

- Please keep the remote control key safe to prevent damage from impact, high temperature, or liquid corrosion. Avoid contact with solvents, wax, or corrosive cleaning agents.
- When the Vehicle door handle retracts, do not use your hands or any other objects to obstruct the retraction, as it may cause injury or damage to the Vehicle door handle.
- Children or pets should not be left unattended in the vehicle under any Condition. When leaving the vehicle, please take the Vehicle key and lock the vehicle.

#### (i) Tip

- The battery level of the remote control key is a primary factor affecting its operational range. If the instrument display screen shows "Low Key Battery," please promptly replace the remote control key battery.
- When all four doors are locked and the Rear Trunk is not fully closed, do not leave the remote control key inside the Vehicle. Otherwise, triggering the anti-mislock protection mechanism when closing the Rear Trunk will automatically open it.
- Wireless devices with similar frequencies can interfere with the remote control key. In such cases, move the wireless devices (e.g., phone, laptop) away, ensuring a distance of at least 30cm from the remote control key.
- If the remote control key is not working, use the mechanical key to open the Vehicle door (refer to page 51).
- When using the remote control key, do not stand too far away from the vehicle (within approximately a 20m range), as the vehicle may not receive the remote control key signal.

#### Replacing the battery of the remote control key

Cover the head of a Phillips screwdriver with a soft cloth and pry open the back cover of the remote control kev.



- \* The image is for reference only; please refer to the actual product
- 2. Remove the remote control key circuit board.



\* The image is for reference only; please refer to the actual product

3. Take out the battery following the arrow direction.



- \* The image is for reference only; please refer to the actual product
- Install the new battery (Model: CR2032) with the battery's "+" positive side facing upward.
- 5. Correctly install the remote control key circuit board.
- Install the back cover of the remote control key and 6. press it firmly.
- 7. Operate the remote control key buttons (such as unlocking the vehicle, locking the vehicle, or opening the Rear Trunk), check and confirm that the remote control key is functioning normally.



#### Danger

Please keep the battery out of reach of children. In case of accidental ingestion by children, it may cause serious injury or even death.



#### Caution

- Please handle used batteries properly, as improper disposal can harm the environment.
- Do not use sharp objects for disassembly to avoid damaging the remote control key.



Before installation, wipe the surface of the battery clean, as fingerprints may affect the battery's lifespan.

#### Emergency vehicle start with the remote control key

When the remote control key battery is low and unable to start the vehicle, the instrument display screen shows "Low Key Battery." Place the remote control key under the cup holder below the central control screen, step on the brake pedal, and shift the position out of P to start the vehicle.



\* The image is for reference only; please refer to the actual product



When the instrument display screen shows "Low Key Battery," please promptly replace the battery of the remote control key.

#### Ordering a remote control key

If the remote control key is accidentally lost, please contact the dealer.

#### Mechanical key

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

Press the front end of the driver's side Vehicle door outer handle to pop out the Vehicle door outer handle.



- \* The image is for reference only; please refer to the actual product
- 2. Pull the Vehicle door outer handle outward and insert the mechanical key.
- Turn the key clockwise to unlock the vehicle; turn the key counterclockwise to lock the vehicle.

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## (i) Tip

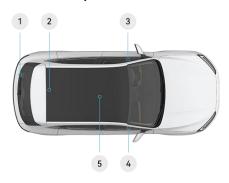
- When using the mechanical key to unlock the vehicle, it will trigger the anti-theft alarm. The vehicle's turn signal indicator lightss will flash, and the horn will sound. The alarm will last for 30 seconds, and if there is no operation on the vehicle within 30 seconds, the alarm will be closed. You can also use the remote control key in emergency mode to start the vehicle and turn off the anti-theft alarm.
- The mechanical key is separately configured. Please keep it properly, and if lost, contact the

#### Vehicle door

#### **External Unlock and Lock**

You can unlock or lock the vehicle in various ways.

#### Vehicle door antenna positions:



- \* The image is for reference only; please refer to the actual product
- Inside the rear bumper [1]
- 2 Rear portion of the roof cover
- 3 Left front door threshold
- 4 Right front door threshold
- 5 Below the front row center armrest



The antennas of pacemakers and keyless entry systems may interfere with each other. Individuals with implanted pacemakers must carefully understand the usage conditions and range of the pacemaker to avoid interference, which could lead to life-threatening situations.

The vehicle's antennas can sense and identify remote control keys within a range of approximately 1 meter.

After activating the "Near Vehicle Auto Unlock" function through the central control screen, when a person carrying the remote control key approaches the vehicle, the Vehicle doors automatically unlock, and the outer door handles automatically pop out.

If the "Away from Vehicle Auto Lock" function is activated through the central control screen, the vehicle will automatically lock when the driver leaves with the remote control key.

## (i) Tip

The remote control key may be affected by electronic devices such as phones, computers, magnetic objects, and the electromagnetic environment around the vehicle, leading to the failure of automatic unlock or lock.

## (i)Tip

- In the locked condition of the vehicle, if the vehicle still detects the key within a range of 2 meters, it may continue to consume the key's battery. To prevent rapid depletion of the key's battery, after 5 minutes of powering off when the doors are closed, if the key is still in the vicinity of the vehicle, the vehicle will stop scanning for the key and disable the "Near Vehicle Auto Unlock" function. In this case, you need to lock the vehicle using the remote control key, and the next time you unlock, you will need to use the remote control key to unlock.
- When the vehicle is locked, walking from the driver's side to the passenger side along the front of the Vehicle, the antenna on the passenger side will detect the remote control key and also control the vehicle to unlock.
- Due to the installation of antennas on the roof for key detection, placing the key on the roof or rear windshield may cause the antenna to mistakenly believe that the key is inside the vehicle. Therefore, please do not place the key on the roof or rear windshield to avoid losing the key while

#### Activate or deactivate the automatic unlocking or locking feature.

In the central control screen, go to Vehicle Setting > overall setting > Central Locking, and activate or deactivate the Near Vehicle Auto Unlock or Away from Vehicle Auto Lock.



\* The image is for reference only; please refer to the actual product

When the Near Vehicle Auto Unlock or Away from Vehicle Auto Lock function is activated, approaching or leaving the vehicle with the remote control key will automatically unlock or lock the vehicle.

## (i)Tip

To prevent continuous consumption of the 12V battery, the "Near Vehicle Auto Unlock" function will be disabled after the vehicle is locked for two days. Press the unlock button on the remote control key to unlock the vehicle.



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

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# Use the remote control key to unlock or lock the

Remote control key unlocks or locks the vehicle (refer to page 50).

Use the mechanical key to unlock or lock the vehicle Mechanical key unlocks or locks the vehicle (refer to page 51).



Each vehicle configuration comes standard with 2 remote control keys and 1 mechanical key.

#### Using the Vehicle door exterior handle



- \* The image is for reference only; please refer to the actual product
- In unlock status, pull the Vehicle door exterior handle to open the door.
- When the vehicle is locked, the Vehicle door exterior handle automatically retracts.



- Under any condition, do not obstruct the retraction of the Vehicle door exterior handle with hands or other objects, as it may cause injury or damage to the handle.
- In low-temperature environments, the Vehicle door exterior handle may freeze, preventing automatic deployment. In such cases, perform thawing first.



When opening the Vehicle door, the instrument display screen shows a door open prompt.

## Interior unlocking and locking

You can unlock or lock the vehicle from the inside in various ways.

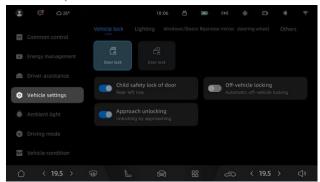
#### Internal Unlock and Lock.



- \* The image is for reference only; please refer to the actual
- Unlock Button: When the vehicle is in a locked 1 condition, press the unlock button to unlock the
- 2 Lock Button: With the Vehicle doors and Rear Trunk closed, press the lock button to lock the vehicle.

#### To unlock or lock the vehicle

Go to the vehicle setting on the central control screen > overall setting > Door lock. Click the "a" switch to unlock the vehicle, and click the "a" switch to lock the vehicle.



The image is for reference only; please refer to the actual product



The vehicle can only be locked when the Vehicle doors and Rear Trunk are in the closed state.

#### Use the interior door handle to



\* The image is for reference only; please refer to the actual product



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



- To prevent children from opening the rear door, activate the child lock on the Vehicle door (refer to page 55).
- After activating the child lock, the interior door handle cannot be used to open the rear door from inside. In this case, open the rear door from outside the Vehicle.

#### **Door Child Lock**

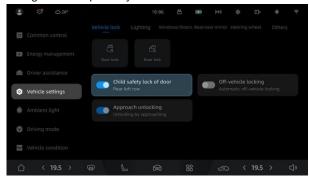
The Door Child Lock is a device designed to ensure the safety of children in the Vehicle. When activated, the back row Vehicle doors cannot be opened from the inside, preventing the risk of children accidentally opening the doors while the vehicle is in motion. It is recommended to activate the Door Child Lock when children are seated in the back row.

You can activate the Door Child Lock through the following steps:

Slide down from the top of the central control screen to access the quick menu, and light on the Door Child Lock button.



- \* The image is for reference only; please refer to the actual product
- On the central control screen, go to Vehicle Setting > overall setting > Door Lock, click on the Door Child Lock switch to activate the back row child lock. You can also choose to activate the child lock on the left or right side separately.



The image is for reference only; please refer to the actual product

#### 🛕 Danger

After activating the child lock, the corresponding rear Vehicle doors cannot be opened from the inside. Please do not leave children alone in the Vehicle to avoid potential accidents.

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#### **Nacelle Hood**

You can open or close the nacelle hood using the following method.

#### Open the nacelle hood

Pull the lower front nacelle hood opening handle under the driver's instrument panel consecutively. The nacelle hood will automatically unlock and pop up to a certain height.



- \* The image is for reference only; please refer to the actual product
- 2. Lift up the nacelle hood.



The nacelle hood can automatically rise when lifted halfway at normal temperature. However, in low temperatures, it needs to be manually lifted throughout to the desired position, and it will maintain the partially open position after releasing it

#### Close the nacelle hood

- Lower the nacelle hood completely until it touches the 1.
- 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 image is for reference only; please refer to the actual
- Gently lift the front edge of the nacelle hood to ensure it locks.



Before opening or closing the nacelle hood, check for any obstacles in the opening or closing path to avoid damaging the vehicle.

#### Caution

- Do not drive the vehicle when the nacelle hood is not locked to prevent the possibility of it unexpectedly opening during the driving process, leading to accidents.
- When closing the nacelle hood, do not let it fall freely, as this may prevent the nacelle hood from closing properly or damage the vehicle.

## (i) Tip

When the nacelle hood is not locked, the instrument display screen will indicate that the nacelle hood is not closed.

#### **Rear Trunk**

#### Open or Close the Rear Trunk

You can open or close the Rear Trunk using the remote control key, central control screen, or the Rear Trunk button.

### Rear Trunk Button for Opening or Closing Open the Rear Trunk



The image is for reference only; please refer to the actual

When the vehicle is unlocked, press the Rear Trunk unlock button to open the Rear Trunk.

#### Close the Rear Trunk

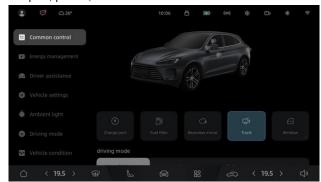


\* The image is for reference only; please refer to the actual

Press the Rear Trunk lock button to close the Rear Trunk.

#### **Central Control Screen for Opening or Closing**

On the central control screen, go to Vehicle Setting > Common Control, click on the si diamond-shaped switch to open, pause, or close the Rear Trunk.



The image is for reference only; please refer to the actual product

#### **Remote Control Key for Opening or Closing**

Use the remote control key to open or close the Rear Trunk (refer to page 50).

#### **Induction Opening of the Rear Trunk**

When using the foot-kick induction open/close function for the Rear Trunk, please ensure that you have the remote control key or mobile Bluetooth key with you or place it in the effective induction area, and the vehicle is in a powered-off state (instrument and central control display screen are off).

Trigger the foot-kick sensor to open/close the Rear Trunk. The foot-kick sensor is located at the lower rear bumper. Stand in a suitable position within 1 meter of the rear bumper, and in the effective foot-kick area (within 50 cm on both sides of the center of the rear bumper, approximately directly below the license plate). Kick your foot once naturally towards the front of the Vehicle and retract (within 15 cm of the rear bumper, complete the kicking motion within 2 seconds, do not keep the kicking motion for a long time, avoid sweeping or lifting legs back and forth, to prevent misidentification or multiple recognitions of the kicking motion, leading to failure to open/close or stopping the Rear Trunk operation midway). Once the foot-kick action is completed, and the key is verified, you can control the Rear Trunk to open/close. If the Rear Trunk is in the process of opening or closing, triggering the foot-kick will stop the operation, and triggering it again will perform the opposite action of the previous one.



#### Caution

During automatic vehicle cleaning, please ensure that the remote control key is not within the control range. If the Rear Trunk accidentally opens, it may damage the Rear Trunk.



If the foot movement detection sensor is obstructed by snow, ice, dirt, etc., the foot movement detection function may not work properly, so please keep the sensor clean.

#### Window Anti-pinch Function

If the Rear Trunk encounters an obstacle while closing, it will stop closing and reverse by 5°. After removing the obstacle, please attempt to close the Rear Trunk.



- When opening or closing the Rear Trunk, ensure that there are no obstacles in the Rear Trunk's opening and closing path. Do not impede the activation or deactivation of the Rear Trunk in any way while operating it.
- It is strictly prohibited to use any part of the body or other items to test the Rear Trunk's anti-pinch function.

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#### **Customizing the Rear Trunk Opening Angle**

- Open the Rear Trunk and manually adjust it to the desired height within the configurable range, which is 50% to 97% of the opening angle.
  - Reduce the Rear Trunk opening angle: During the Rear Trunk opening/closing process, when the desired angle is reached, press the button briefly to pause the Rear Trunk opening/closing.
  - Increase the Rear Trunk opening angle: After opening the Rear Trunk, manually lift the Rear Trunk upward to the desired angle.
- Press and hold the Rear Trunk close button for more than 6 seconds. The vehicle will emit a buzzer sound for 1 second, indicating that the Rear Trunk opening angle is set.



When opening or closing the Rear Trunk, check for obstacles (people or items) in the Rear Trunk's opening or closing path to prevent injuries or vehicle damage during the Rear Trunk's opening or closing process.

## Caution

When manually opening or closing the power Rear Trunk, it should be done slowly and steadily (The activation or deactivation process should be carried out at a uniform speed, lasting for at least 5 seconds). Avoid excessive force and open or close the power Rear Trunk slowly and steadily; otherwise, it may cause damage or malfunction to the power Rear Trunk.

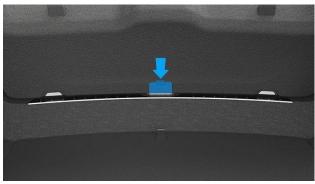
## (i) Tip

If the vehicle's battery is discharged or disconnected, or if the Rear Trunk controller is disconnected, after reconnecting the battery or controller, it is essential to manually close the Rear Trunk once to perform the power Rear Trunk initialization.

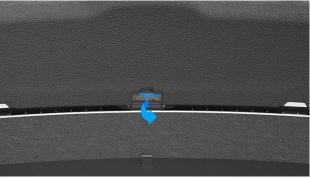
#### **Trunk Emergency Unlock**

In case of an emergency, you can use the mechanical method to open the Rear Trunk from inside the Vehicle.

- Fold down the backrest of the back row seats to access the Rear Trunk (refer to page 62).
- Press the latch to remove the decorative cover.



- \* The image is for reference only; please refer to the actual product
- Move the emergency button to the right. 3.



- The image is for reference only; please refer to the actual
- Push outward to open the Rear Trunk.



After opening the Rear Trunk, reinstall the decorative cover.

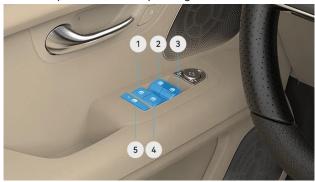
#### Windows

#### **Open or Close the Windows**

You can open or close all Windows from inside the Vehicle using the Windows button on the driver's door. You can also open or close the Windows using the remote control key or the central control screen.

#### **Windows Buttons**

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



- \* The image is for reference only; please refer to the actual product
- [1] Windows Button - Left Rear
- 2 Windows Button - Left Front
- Windows Button Right Front 3
- 4 Windows Button - Right Rear
- Passenger Windows Lock Button

#### **Open or Close the Windows**



- The image is for reference only; please refer to the actual product
- First Position: When in use, gently pull up/press any button and hold it, the Windows will continuously roll
- Second Position: When in use, pull up/press any button to its limit position, the Windows will automatically roll up/down to its limit position.

### (i)Tip

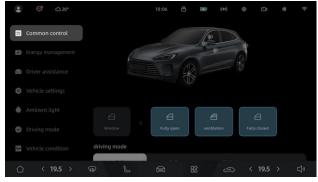
- During the automatic up/down of the Windows, pulling up/pressing the corresponding button again will stop the window from rolling up/down.
- In low-temperature environments, the Windows alass may freeze, causing difficulty in rolling up/down. In such cases, thawing treatment should be performed first.

#### Using the Remote Control Key to Raise/Lower Windows

Raise or lower Windows using the remote control key (refer to page 50).

#### Central Control Screen to Open or close Windows

On the central control screen, go to Vehicle Setting > Common Control, click on the ☐ Expand Windows Adjustment Options (Fully Open, Ventilation, or Fully Close).



The image is for reference only; please refer to the actual product

#### Locking the Passenger Side Windows



\* The image is for reference only; please refer to the actual

To prevent passengers (except the driver) from mistakenly using the Windows buttons, press the Windows lock button. When the button is pressed, the indicator lamp lights on, and the passenger side Windows buttons (except the driver's) become disabled.

To restore the functionality of the passenger side Windows buttons (except the driver's), you need to press the Windows lock button again.



When there are children in the back row, for safety reasons, please activate the Windows lock function.

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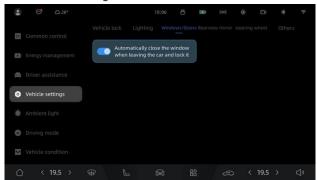
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# Activate or deactivate automatic window closure when locking the Vehicle and leaving

In the central control screen, navigate to Vehicle Setting > overall setting >Windows/Door, and activate or deactivate the automatic window closure when locking the Vehicle and leaving.



\* The image is for reference only; please refer to the actual product

#### Windows initialization

If the Windowss cannot operate normally in automatic up/down mode, try performing Windows initialization.

#### Manual learning

- Operate the Windows switch to fully close the Windows. Operate the Windows switch again to make the Windows glass rotate upwards at the top position, and the rotation should last for 2 seconds.
- 2. After lowering the Windows glass to the bottom position, raise the Windows glass to the top position.



- In this learning mode, the window raising and lowering processes need to be completed in a continuous manner. If the Windows glass stops during the process, you need to relearn.
- If the Windows still cannot be automatically raised or lowered after window initialization, please contact the dealer.

#### **Auto-learning**

Close the Vehicle door, press and hold the " to button on the remote control key until the Windows rises to the top, completing the Windows learning.

#### Windows anti-pinch function

During the Windows closing process, if the window encounters an obstacle hindering closure, the anti-pinch function will automatically activate, causing the Windows to immediately stop closing and move down a certain distance.



- Even if the vehicle is equipped with the anti-pinch function, never extend any part of your body outside the window during the automatic closing process.
- Do not extend any object out of the Windows for the purpose of testing the anti-pinch function, as it may damage the anti-pinch mechanism when closing the Windows.

#### **Front and Rear Seats**

#### **Adjusting Front Seat**

The front seat supports 12-way power adjustment. Before driving, you can adjust it using the adjustment buttons on the side of the Front and Rear Seats.

Adjusting Front Seats Rear Forward/Backward/Height



- \* The image is for reference only; please refer to the actual product
- Use the front/backward Front and Rear Seats adjustment button to adjust the seat's position.
- Use the upward/downward Front and Rear Seats adjustment button at the front to adjust the Front and Rear Seats cushion tilt angle.
- Use the upward/downward Front and Rear Seats adjustment button at the back to adjust the Front and Rear Seats height.

#### **Adjusting Front and Rear Seats Backrest Tilt Angle**



\* The image is for reference only; please refer to the actual

Use the front/backward seat adjustment button to adjust the tilt angle of the Front and Rear Seats backrest.

#### **Adjusting Front and Rear Seats Lumbar Support**



\* The image is for reference only; please refer to the actual product

Press the up, down, left and right lumbar support adjustment button to adjust the seat's lumbar support position.

#### **Driver Front and Rear Seats Memory**

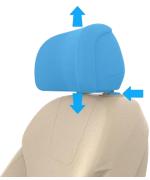
The driver Front and Rear Seats memory function can store the driver's Front and Rear Seats and exterior rearview mirror positions. When the vehicle is started and not in rest mode, you can set the Front and Rear Seats memory function.

- 1. Log in to the account within the central control screen.
- When the gear position is in P, adjust the Front and 2. Rear Seats or rearview mirror to the appropriate position using the Front and Rear Seats or rearview mirror buttons.
- After adjustment, a pop-up window will appear on the central control screen. Click "Memory" to save the current Front and Rear Seats and exterior rearview mirror positions.

## (i) Tip

- When not in P gear position, adjusting the Front and Rear Seats or rearview mirror will not trigger a pop-up window on the central control screen.
- If the central control screen displays a corresponding prompt, clicking the "Restore" switch will restore the driver's Front and Rear Seats and exterior rearview mirror positions to the last saved positions.
- After the central control screen displays a corresponding prompt, clicking on the blank area of the central control screen or waiting for a few seconds will make the pop-up window disappear automatically.
- One account can only set and store one driver's Front and Rear Seats and exterior rearview mirror position; multiple settings are not possible.

#### Adjust the front headrest



- \* The image is for reference only; please refer to the actual product
- Press the headrest lock button and adjust the headrest upward/downward to the appropriate position.
- After releasing the button, press the headrest downward again to ensure it locks in place.



Be sure to adjust the Front and Rear Seats headrest to the appropriate height to reduce the risk of serious injury in the event of a collision.

## **Remove and Install Front Seat Headrest** Detaching the headrest of the front Seat

Press the headrest lock button.



- \* The image is for reference only; please refer to the actual product
- Lift the headrest upward.



 $^{\star}$  The image is for reference only; please refer to the actual product

#### Install the headrest of the front Seat

- Align the headrest rod with the headrest installation hole, press the headrest lock button, and push down the headrest.
- After releasing the button, press the headrest downward again to ensure it locks in place.



Disassembling or improperly adjusting the headrest may result in the loss of protective effectiveness, leading to potential injuries to the head and neck areas in the event of an accident.

#### Adjust the rear seat

The vehicle's rear row seat supports folding adjustments, increasing flexibility in the use of internal space.

#### Folding or Restoring the Front and Rear Seats **Backrest**

Folding: Pull the unlock switch, and after unlocking, fold the Front and Rear Seats backrest forward.

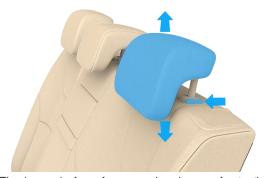


- \* The image is for reference only; please refer to the actual
- Restoring: Lift the Front and Rear Seats, and when you hear a "click" sound, it indicates that the Front and Rear Seats backrest has returned to its original position.



\* The image is for reference only; please refer to the actual

#### Adjusting the rear row headrest



- \* The image is for reference only; please refer to the actual product
- 1. Press the headrest lock button and adjust the headrest upward/downward to the appropriate position.
- After releasing the lock button, press the headrest downward again to ensure it locks in place.

# Disassembly of the back row Front and Rear Seats

#### Removal of the back row headrest

Press the headrest lock button.



- $^{\star}$  The image is for reference only; please refer to the actual product
- Lift the headrest upward.



\* The image is for reference only; please refer to the actual product



If the back row seat headrest, where someone is seated, is removed, do not drive the vehicle. Incorrect headrest adjustment increases the risk of neck injury in the event of a collision.

## Marning 🔔

Ensure proper storage of the removed headrest to prevent secondary injuries in case of an accident or emergency braking.

#### Install the back row headrest

- Align the headrest rod with the headrest installation
- Press the headrest lock button and push down the 2. headrest.
- 3. After releasing the lock button, press the headrest downward again to ensure it locks in place.

#### Front and Rear Seats Adjustment

You can adjust the seat's heating (if equipped), ventilation, and massage (if equipped) by clicking the Front and Rear Seats icon in the DOCK bar. This provides a comfortable experience for you and your family and friends.

#### Front and Rear Seats Ventilation

Click to toggle the Front and Rear Seats ventilation status, default is off.



### Front and Rear Seats Heating

Click to toggle the Front and Rear Seats ventilation status, default is off.



## Warning

- If the driver or passengers cannot perceive the Front and Rear Seats temperature or feel pain in body parts in contact with the Front and Rear Seats, do not activate Front and Rear Seats heating to avoid personal injury.
- Do not activate Front and Rear Seats heating for the following individuals (including but not limited to) to prevent personal injury:
  - Infants, children, the elderly, individuals, or hospital outpatients.
  - Individuals with sensitive skin or prone to burns.
  - Exhausted or intoxicated passengers.
  - Individuals taking medications (such as sleeping pills, cold medicine, etc.) causing drowsiness or discomfort.
  - Others who cannot perceive Front and Rear Seats temperature or lack pain sensation.

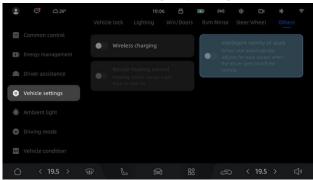
#### Front and Rear Seats Massage

Click to activate Front and Rear Seats massage and execute the pre-set intensity and mode; it also supports selecting intensity and mode when the switch is off.

#### **Driver's Front and Rear Seats welcome**

When using the driver's Front and Rear Seats welcome feature, upon entering the vehicle, the driver's Front and Rear Seats will automatically move forward to the memory position after closing the Vehicle door (refer to page 61). When exiting, the driver's Front and Rear Seats will automatically move backward a distance upon opening the Vehicle door, facilitating disembarkation.

In the central control screen, go to **Vehicle Setting > overall setting > Other**, and activate or deactivate the **Front and Rear Seats intelligent yielding** switch.



\* The image is for reference only; please refer to the actual product



Do not place items behind the driver's Front and Rear Seats to prevent the Front and Rear Seats from squeezing objects during the process, which may result in damage to the Front and Rear Seats or the items.

## (i) Tip

When there is a passenger on the left side of the back row, the driver's Front and Rear Seats will not perform the Front and Rear Seats welcome operation.



## **Steering Wheel**

## Adjusting the steering wheel position

After adjusting the Front and Rear Seats and maintaining the correct sitting posture, ensure the steering wheel is in a comfortable position.



- $^{\star}$  The image is for reference only; please refer to the actual product
- 1. Push down the lock handle to unlock the steering
- 2. Adjust the steering wheel to a position suitable for
- 3. Push up the lock handle to lock the steering wheel in place.
- Try moving the steering wheel up, down, forward, and backward to ensure that the steering wheel is properly locked.

## **A** Warning

- It is strictly prohibited to adjust the steering wheel while driving to avoid dangerous driving and accidents. Adjust the steering wheel only when the vehicle is stopped.
- Driving with the steering column not securely locked may cause the steering wheel to unexpectedly deviate, resulting in a loss of control over the vehicle.



#### **Steering Wheel Buttons**

During the driving process, you can use the multifunction steering wheel buttons to control various electronic devices in the Vehicle, allowing you to focus more on the road and enhance driving safety.

#### **Button Function Introduction**



- \* The image is for reference only; please refer to the actual product
- Voice Button: Short press to mute the microphone in Bluetooth calls; press again to activate the microphone.
- Custom Button: Short press to activate custom 2 function/long press to activate custom settings.
- Panoramic Image Button: Press to activate or deactivate the panoramic image system.
- Answer Button: Press to answer calls/open call log interface.
- Previous Track Button: Press to play the previous music/frequency station.

- Next Track Button: Press to play the next music/frequency station.
- 7 Volume Control Button: Scroll up/down to increase/decrease volume; press to play/pause.
- 8 Hang Up Button: Press to hang up the call.
- Cruise Button: Short press to activate lane cruise 9 assistant function.
- Switch Button: 10 Toggle up/down to switch information in the left information area of the instrument display screen.



In non-call status, the microphone cannot be turned off.



#### **Custom Steering Wheel Buttons**

In the central control screen, go to Vehicle Setting > overall setting > Steering Wheel > Custom Buttons. Click to select the function you want to define, such as audio source switch, Rear Trunk, fuel filler, charging port, etc.



 $^{\star}$  The image is for reference only; please refer to the actual product

#### Horn

Press the horn switch in the middle of the steering wheel, and the horn will sound; release the horn switch, and the horn will stop sounding.



\* The image is for reference only; please refer to the actual

#### **Steering Wheel Heating**

If you have equipped the steering wheel heating, in cold weather, you can activate the steering wheel heating function. In the central control screen, go to Vehicle Setting > overall setting > Steering Wheel, select the steering wheel heating level, Off, Level 1, Level 2, Level 3.



The steering wheel heating function will automatically turn off if there is no operation within 15 minutes after activation.

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#### **Rearview Mirror**

#### **Adjusting the Exterior Rearview Mirror**

The rearview mirror is crucial for driving safety. You can use the rearview mirror control button on the driver's door panel to adjust the exterior rearview mirror.

#### **Adjusting the Exterior Rearview Mirror**

Press the left or right selection button for the Exterior Rearview Mirror to choose the mirror you want to adjust.



- \* The image is for reference only; please refer to the actual product
- After pressing the corresponding Rearview Mirror adjustment button, you can use the circular button to adjust the angle of the Exterior Rearview Mirror.



\* The image is for reference only; please refer to the actual



To avoid dangerous driving and accidents, adjust the Exterior Rearview Mirror only when the vehicle is in a stationary state.

#### Folding and Unfolding the Exterior Rearview Mirror

Press the Exterior Rearview Mirror fold button to fold the mirror; press it again to unfold the mirror.



- The image is for reference only; please refer to the actual product
- In the central control screen, go to Vehicle Setting > Common Control. Click the switch to automatically fold or unfold the Exterior Rearview Mirror.



The image is for reference only; please refer to the actual product

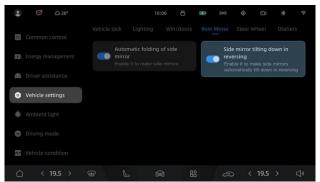


In narrow parking spaces or while driving, you can fold the Exterior Rearview Mirror.



#### Activate or Deactivate Auto Tilt in Reverse

In the central control screen, go to Vehicle Setting > overall setting > Rearview Mirror, and activate or deactivate the auto tilt feature in reverse.



The image is for reference only; please refer to the actual

#### Adjust the automatic tilting angle of the exterior rearview mirror when reversing

- Open the automatic tilting function for the rearview mirror on the central control screen.
- 2. After the vehicle is started, press the brake pedal and shift to reverse.
- 3. Once the automatic tilting of the rearview mirror is complete, readjust the angle of the exterior rearview mirror as needed.
- After adjusting, shift to other positions; shift to reverse again to check if the angle of the exterior rearview mirror is suitable.

#### Automatically adjust the angle of the rearview mirror

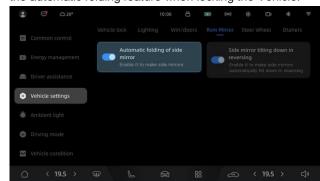
When the vehicle is in the parking gear (P), the driver steps on the brake pedal, looks ahead, and the rearview mirror will automatically adjust to the appropriate angle.



For your safety and the safety of passengers, after the automatic adjustment of the rearview mirror angle, please observe whether the adjustment is in place.

#### The automatic folding of the lock when activating or deactivating.

In the central control screen, navigate to Vehicle Setting > overall setting >Rearview Mirror, and activate or deactivate the automatic folding feature when locking the Vehicle.



The image is for reference only; please refer to the actual product

#### Exterior rearview mirror heating

The vehicle's exterior rearview mirror is equipped with a heating and defrosting function. You can activate or deactivate this function using the rear defrost switch.

Slide up from the bottom of the central control screen to access the Climate controls panel. Click on the diamond symbol 🔢 to activate or deactivate the rear defrost and exterior rearview mirror heating function.



The image is for reference only; please refer to the actual product

#### Exterior rearview mirror memory

The exterior rearview mirror memory function is combined with the main driver's Front and Rear Seats memory function, meaning that saving the Front and Rear Seats position will also save the position of the exterior rearview mirror at that time.

- Log in to the account within the central control screen.
- When the gear position is in P, adjust the Front and 2. Rear Seats or rearview mirror by using the Front and Rear Seats or rearview mirror buttons to position them comfortably.
- 3. After adjustment, a pop-up window will appear on the central control screen. Click "Memory" to save the current Front and Rear Seats and exterior rearview mirror positions.

## (i)Tip

- When not in P gear position, adjusting the Front and Rear Seats or rearview mirror will not trigger a pop-up window on the central control screen.
- If the central control screen displays a corresponding prompt, clicking the "Restore" switch will restore the driver's Front and Rear Seats and exterior rearview mirror positions to the last saved positions.
- After the central control screen displays a corresponding prompt, clicking on the blank area of the central control screen or waiting for a few seconds will make the pop-up window disappear automatically.
- Each account can only store one driver's Front and Rear Seats and exterior rearview mirror position.

#### Adjust the interior rearview mirror

You can adjust the angle of the interior rearview mirror according to your preferences for better visibility of the rear traffic.

#### Interior rearview mirror

The vehicle's equipped interior rearview mirror has an automatic anti-glare function. When strong light from behind (such as the high beams of the following vehicle) shines on the interior rearview mirror, it will automatically darken the mirror surface to reduce the impact of the bright light on the driver.



\* The image is for reference only; please refer to the actual product

#### Manually adjust the interior rearview mirror

- Adjust the driver's Front and Rear Seats to a comfortable position.
- 2. Adjust the interior rearview mirror so that the driver can observe the rear road conditions through the interior rearview mirror.



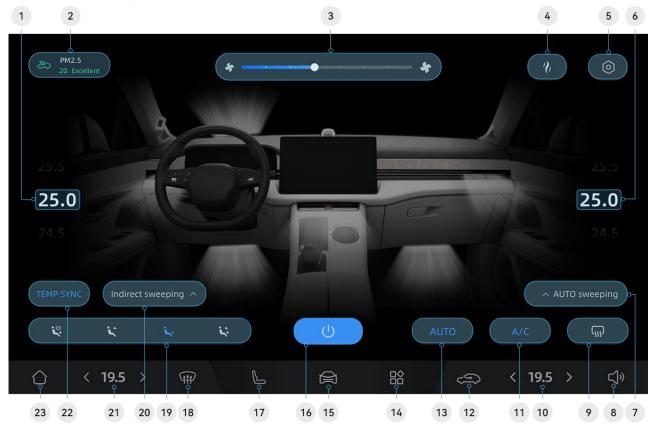
The passenger in the middle of the back row or the raised central headrest in the back row may obstruct the sensors from receiving light.



### **Climate controls**

### **Using the Climate controls**

You can adjust the temperature, air volume, and air outlet mode in the Climate controls settings for a comfortable experience for you and your family and friends.



Slide up and down to adjust the temperature on the driver's side.
Display the current PM2.5 concentration in the Vehicle. After the Climate controls is turned on, if the system detects a high PM2.5 concentration in the Vehicle, it will automatically activate the air purification function.
Slide left or right or click on the diamond symbols on both sides 🛠 to adjust the air volume.
Click the 🌵 icon for Fragrance to access the fragrance page (refer to page 73).
Click the <sup>(()</sup> icon to activate the Climate controls's self-drying switch.
Slide up and down to adjust the temperature on the passenger side.
Supports avoiding people scanning wind, automatic scanning wind, cooling scanning wind, and turning off scanning wind functions.
Click to display the volume adjustment popup, long-press for mute.
Activate or deactivate the defrost/defog for the rear windshield.



10	<ul> <li>Adjust the temperature of the passenger-side Climate controls.</li> <li>Slide left or right to adjust the temperature. Click the "Sync" button on the temperature adjustment bar to synchronize the temperature to the driver's side.</li> <li>Click the arrows on either side of the temperature to adjust.</li> </ul>
11	Activate or deactivate the A/C switch.
12	Click to switch the Vehicle's air circulation mode, cycling through outside circulation, inside circulation, and automatic mode.
13	Activate or deactivate the automatic mode.
14	Click to open the app center, click again to close.
15	Click to enter the vehicle setting interface.
16	Activate or deactivate the Climate controls.
17	Click to enter the Front and Rear Seats adjustment interface, and turn on or adjust Front and Rear Seats heating, ventilation, and massage functions (if equipped).
18	Click to activate the front windshield defrost function, click again to turn it off.
19	Support for selecting different air outlet modes. From left to right: face mode, face + foot mode foot mode, and window + foot mode.
20	Supports avoiding people scanning wind, automatic scanning wind, cooling scanning wind, and turning off scanning wind functions.
21	<ul> <li>Adjust the temperature of the driver's side Climate controls.</li> <li>Slide left or right to adjust the temperature. Click the "Sync" button on the temperature adjustment bar to synchronize the temperature to the passenger side.</li> <li>Click the arrows on either side of the temperature to adjust.</li> </ul>
22	After activating <b>temperature synchronization</b> , the passenger side temperature will change i accordance with the adjustments made on the driver's side. If the passenger adjusts the temperature independently, the synchronization mode will be exited.
23	Click to return to the central control screen desktop.
	I .

#### Climate controls master switch

Click to turn on/off the Climate controls.





 $^{\star}$  The image is for reference only; please refer to the actual product

#### **Auto switch**

Click to turn on/off the automatic mode.

Auto Auto

 $^{\star}$  The image is for reference only; please refer to the actual product

#### **Switch**

Click to turn on/off the A/C.



 $\ensuremath{^{\star}}$  The image is for reference only; please refer to the actual product

### Rear defogger

Click to turn on/off the rear defogger.







\* The image is for reference only; please refer to the actual product

#### **Fragrance**

Click to open/close the fragrance popup.





\* The image is for reference only; please refer to the actual product

### **Settings**

Click to open/close the settings popup.

#### Information

Display the interior PM2.5 index.

#### Driver's side temperature adjustment

Slide up and down to adjust the temperature.

#### Passenger's side temperature adjustment

Slide up and down to adjust the temperature.

#### **Driver's automatic airflow**

Click to expand and choose either automatic wind direction or select cooling breeze, avoid people breeze, automatic breeze, or turn off breeze.

#### Blow mode

Can be opened as BlowFace, BlowFace&Foot, BlowFoot, BlowFoot&Windows, or BlowWindow.













\* The image is for reference only; please refer to the actual product

#### Airflow control module

Slide to adjust the size of the airflow.



\* The image is for reference only; please refer to the actual

#### **Energy-saving**

Click to turn on/off energy-saving mode.

ECO

**ECO** 

\* The image is for reference only; please refer to the actual product

#### Co-pilot automatic wind direction

Click to expand and choose either automatic wind direction or select cooling breeze, avoid people breeze, automatic breeze, or turn off breeze.

#### Back row air vent adjustment

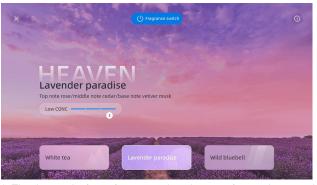
Move the control panel up, down, left, and right to control the direction of the back row air vent. Move the control panel to the center to close the air vent at the maximum position.



The image is for reference only; please refer to the actual product

#### Smart fragrance

You can adjust the fragrance type and concentration in the Climate controls settings > fragrance interface for a comfortable experience for you and your family and friends.



The image is for reference only; please refer to the actual product

### Fragrance switch

Click to turn on/off the fragrance.

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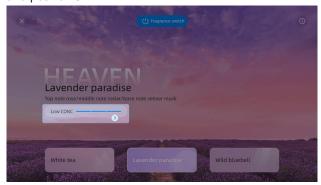




 $^{\star}$  The image is for reference only; please refer to the actual product

#### Fragrance settings

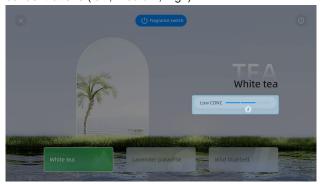
Click to switch between fragrance positions 1, position 2, and position  $3. \ \ \,$ 



 $^{\ast}$  The image is for reference only; please refer to the actual product

#### **Concentration settings**

Click the selected fragrance to cycle through concentrations (low, medium, high).



\* The image is for reference only; please refer to the actual product

#### Replace fragrance

Open the armrest box, press the front bottom of the armrest box where the fragrance box is located. Once it pops out, take out the fragrance box for fragrance block replacement.



 $\ensuremath{^{\star}}$  The image is for reference only; please refer to the actual product



- Before using the fragrance for the first time, correctly take out the fragrance box and peel off the protective film on the surface of the fragrance block.
- To purchase fragrance blocks, please buy them from the dealership.



### **Exterior lights**

#### Low beam lamp

During nighttime or low visibility conditions, the low beam lamp provides illumination for vehicle driving.

#### Activate or deactivate the low beam lamp

Activate: Rotate the light adjustment knob to the "D" position to light on the low beam lamp. The instrument display screen will show the low beam lamp indicator "≝0" light on.



- \* The image is for reference only; please refer to the actual product
- Deactivate: Rotate the light adjustment knob to the "OFF" position to turn off the low beam lamp. The instrument display screen will show the low beam lamp indicator "O" extinguished.

#### Activate or deactivate the high beam lamp



- \* The image is for reference only; please refer to the actual
- Activate: After turning on the low beam lamp, push forward the light control lever to light on the high beam lamp. The instrument display screen will show the high beam lamp indicator "To" light on. Pull the light control lever back and release to flash the high beam lamp once.
- Deactivate: In the high beam state, pull the light control lever back to deactivate the high beam lamp. The instrument display screen will show the high beam lamp indicator "EO" extinguished.



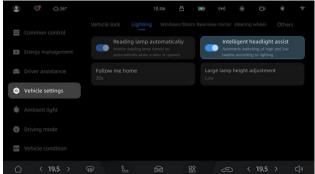
For your safety and the safety of others during oncoming traffic at night, please adjust the headlights to low beam mode.

### (i)Tip

- High beams can only be activated when low beams are on.
- Outside the Vehicle lights may fog due to temperature and humidity changes. After driving with the lights on for a while, the fog will dissipate. If fog persists or worsens (water droplets, streaks), please visit the dealership for inspection.

### Activate or deactivate Intelligent Headlight Assistant

In the central control screen, enter Vehicle Setting > overall setting >Lighting, and activate or deactivate Intelligent Headlight Assistant.



The image is for reference only; please refer to the actual product

Intelligent switching function for low beam lamp: Rotate the light adjustment knob to the AUTO position. When the vehicle speed is > 40km/h, the system will automatically switch between low beam lamp and high beam lamp based on the current driving environment.

### (i)Tip

When rotating the light adjustment knob to the AUTO position and the vehicle's low beam lamp is on but the high beam lamp is not activated, the instrument display screen will show the intelligent high beam lamp not activated indicator "EA" light on. If the vehicle's high beam lamp automatically turns on, the instrument display screen will show the intelligent high beam lamp indicator "<u>■</u>A" light on.

#### Headlight height adjustment

In the central control screen, enter Vehicle Setting > overall setting >Lighting, and choose the appropriate height for the low beam lamp according to your needs.

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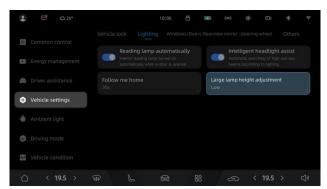
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\* The image is for reference only; please refer to the actual product

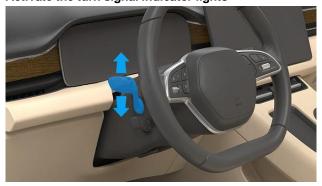


Do not adjust the height of the low beam lamp during the driving process to prevent traffic accidents.

#### Turn signal indicator lights

The turn signal indicator lights is used to notify other road traffic participants that the vehicle is about to change direction.

### Activate the turn signal indicator lights



- $^{\star}$  The image is for reference only; please refer to the actual product
- Gently flick the light control lever up/down, and the lever will automatically return to its position. The left/right turn signal indicator lights will flash three times, and the left/right turn signal indicator lamp on the instrument display screen will also flash three times.
- Flick the light control lever up/down to the bottom, and the lever will automatically return. The left/right turn signal indicator lightss will continue to flash, and the left/right turn signal indicator lamps on the instrument display screen will also continue to flash. To turn off the turn signal indicator lights, gently flick the light control lever (up or down) or return the steering wheel to its center position.



If the turn signal indicator lights does not automatically turn off when the steering wheel returns to center, manually flick the light control lever to turn it off.

#### Welcome light

The Welcome light is located below the exterior rearview mirror. It lights on when the vehicle is unlocked.

#### **Hazard Warning Flashers**

In case of accidents, heavy fog, or emergencies such as vehicle breakdowns, please turn on the Hazard Warning Flashers to alert other road traffic participants.

#### **Activate or deactivate Hazard Warning Flashers**



\* The image is for reference only; please refer to the actual product

Press the Hazard Warning Flashers button to activate them. The turn signal indicator lamps and the entire vehicle turn signal indicator lightss on the instrument display screen will start flashing. Press the Hazard Warning Flashers button again to deactivate.



After a high-voltage fault occurs in the vehicle, continuous use of Hazard Warning Flashers will deplete the 12V battery. To prevent 12V battery discharge, do not keep the Hazard Warning Flashers on for an extended period.

### **Position light**

The purpose of the Position light is to indicate the outline size of the vehicle, making it easier for front and rear vehicles to distinguish the size and position of our vehicle in dim lighting conditions.

#### Activate or deactivate the Position light



\* The image is for reference only; please refer to the actual product

Rotate the light control lever to the "" position. The instrument display screen will show the Position light indicator "" light on, indicating that the Position light is on.



To turn off the daytime running lights, rotate the light adjustment roller on the left side of the steering wheel from "OFF" to another position, then return to "OFF".

#### Fog light

In low visibility conditions such as fog, snow, or rain, the rear fog light helps rear vehicles or pedestrians to notice our vehicle.

### Activate or deactivate the fog light

- Turn on the low beam or high beam lights (refer to page 75).
- 2. To activate the fog light, upwardly toggle the fog light switch. When the fog light is turned on, the indicator lamp on the instrument display screen will light on downwardly toggle the fog light switch. When the fog light is turned off, the indicator lamp on the instrument display screen will extinguish.

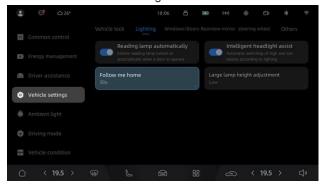


\* The image is for reference only; please refer to the actual product

#### **Follow Me Home**

By using the Follow Me Home feature, you can extend the illumination time of the vehicle's low beam lamp and Position light when leaving the Vehicle in low-light conditions or at night. This enables you to utilize the lights to clearly see the way home during your journey away from the vehicle.

On the central control screen, navigate to Vehicle Setting > overall setting > Lighting > Follow Me Home. Set the duration for the headlights to remain illuminated after locking the Vehicle.



The image is for reference only; please refer to the actual product



- After enabling the function, when the Vehicle is locked, the front headlights will extinguish for 2 seconds, indicating successful locking, and then light on again to guide you home.
- With the feature disabled, the front headlights will directly turn off when the Vehicle is locked.



## **Interior Light**

#### **Intelligent Ambient Lighting**

Activate ambient lighting to choose from different themes, adjust brightness, and enjoy a pleasant atmosphere inside the Vehicle.

#### To activate or deactivate ambient lighting

You can activate or deactivate the ambient lighting using the following steps:

Access the ambient lighting controls by navigating to Vehicle Setting > Ambient Lighting on the central control screen. In the ambient lighting control interface, click to activate the ambient lighting function and click to deactivate the ambient lighting function.



The image is for reference only; please refer to the actual product

#### **Set Ambient Lighting Theme**

- After activating the ambient light, you can customize or choose ambient light themes according to your
  - Customization: Drag or click on different positions on the color bar to select your desired ambient light color.
  - Sunrise Warmth: Displays a gentle warm color tone, creating a warm and cozy atmosphere.
  - Ocean Breeze: Displays a refreshing cool color tone, creating a relaxed and pleasant mood.
  - Rhythm: Automatically changes brightness and color with the music, or you can choose your preferred tones to create a lively and dynamic atmosphere.



- The image is for reference only; please refer to the actual product
- You can also drag the brightness slider to adjust the ambient light's brightness.

You can also drag the color slider to adjust the ambient light's color.



In the Music Rhythm mode, the ambient light brightness cannot be manually adjusted.

#### Set Ambient Light Language

You can set the ambient light prompt effects for different scenarios, and the ambient light effects will be displayed when corresponding operations are performed.

In the lighting interface, go to Vehicle Light Settings > Scene Light Effects, turn on the Scene Light Effects switch, and choose different functional scene light effect prompts according to your preferences.



- The image is for reference only; please refer to the actual product
- Door Opening Alert: When opening the Doors, the Vehicle door ambient light lights on. If the vehicle detects oncoming traffic from the rear when the door is open, the ambient light flashes to indicate a warning.
  - Driving Mode Reminder Switch: When switching driving modes, the entire Vehicle's ambient light automatically changes color.
- Ambient Light Al Reminder Switch: Supports the on/off functionality of the ambient light AI reminder, with the default setting being on.
- Welcome Control Reminder Switch: When getting into the car, the ambient light will light on to welcome. After each power-on of the vehicle, each location presents the welcome light effect only once.

#### Interior Front Reading Light

When the interior lighting is insufficient, the interior Front Reading Light provides appropriate illumination for passengers without affecting the driver's normal driving.

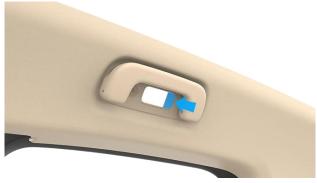


### Front Front Reading Light



- \* The image is for reference only; please refer to the actual product
- Touch this area to activate or deactivate all interior Front Reading Lights (four in total, front and rear).
- Touch the left/right front Front Reading Light area to turn on the left/right front Front Reading Light; touch again to turn off the left/right front Front Reading Light.

### **Rear Front Reading Light**



\* The image is for reference only; please refer to the actual

Press the back row Front Reading Light button to activate the rear Front Reading Light, press again to deactivate.

### **Rear Trunk Illumination Light**

The Rear Trunk light facilitates the use of the Rear Trunk in dim environments. The Rear Trunk light automatically lights on or off when the Rear Trunk is opened or closed.



The image is for reference only; please refer to the actual product

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### Wiper

#### **Front Windshield Wiper**

The front windshield wiper is used to wipe away rainwater on the front windshield, keeping the front windshield clean and enhancing driving safety.



- \* The image is for reference only; please refer to the actual product
- "1X" Mode: The front windshield wiper performs one single swipe.
- "OFF" Mode: Default mode, the front windshield wiper function is not active.
- "AUTO" Mode: The wiper control lever is in this mode, and when rain is detected by relevant sensors, the front windshield wiper automatically swipes.
- "1" Mode: Front windshield wiper continuous lowspeed wiping.
- "2" Mode: Front windshield wiper continuous highspeed wiping.



\* The image is for reference only; please refer to the actual

The sensitivity of the "AUTO" mode can be adjusted using the wiper sensitivity switch in the middle, adjusting from bottom to top increases sensitivity.

#### Caution

- Before using the front windshield wiper, please clear any ice and snow from the front windshield and ensure that the wiper blades are not frozen.
- If there are water streaks or stains on the front windshield, it is necessary to clean both the front windshield and the front wiper blades. If the issue persists, consider replacing the front wiper blades with new ones.
- Please refrain from using the wiper function on the front windshield when it is dry.

#### **Rear Windshield Wiper**

The rear windshield wiper is used to wipe away rainwater on the rear windshield, keeping the rear windshield clean and enhancing driving safety.

#### Activate or deactivate the rear windshield wiper



- \* The image is for reference only; please refer to the actual
- Turn the rear wiper wash control knob to the " "" position: The rear windshield wiper is operational.
- Turn the rear wiper wash control knob to the "OFF" position: The rear windshield wiper is turned off.



#### Caution

- Before using the rear windshield wiper, please clear any ice and snow from the rear windshield and ensure that the rear wiper blades are not
- If there are water streaks or stains on the rear windshield, it is necessary to clean both the rear windshield and the rear wiper blades. If the issue persists, consider replacing the rear wiper blades with new ones.
- Please refrain from using the wiper function on the rear windshield when it is dry.



#### Front Windshield Wash

The purpose of front windshield washing is to use wiper washer fluid to remove dirt from the front windshield, preventing obstruction of the driver's visibility and enhancing driving safety.

#### **Activate Front Windshield Wash**



\* The image is for reference only; please refer to the actual

Pulling the wiper washer control lever backward will spray wiper washer fluid onto the front windshield. Subsequently, the front windshield wiper will move back and forth to wipe the front windshield.



#### Caution

- Do not operate the wiper washer control lever when the wiper washer fluid reservoir is low, as it may cause the washer pump to overheat and result in pump damage (see page 202 for details).
- Before the arrival of winter, please replace the wiper washer fluid suitable for winter to prevent freezing in low temperatures.



If you have installed nozzle heating, after the vehicle is powered on, the system automatically controls the front nozzle heating for 8 minutes when it detects that the outside temperature is below -10  $^{\circ}$ C. This prevents the front windshield wash function from being unavailable in cold weather. You can also turn on the nozzle heating switch through the central control screen by clicking on Vehicle Setting > overall setting > Others.

#### Rear Windshield Wash

The purpose of rear windshield washing is to use wiper washer fluid to remove dirt from the rear windshield, preventing obstruction of the driver's rear visibility and enhancing driving safety.

#### Activate Rear Windshield Wash



\* The image is for reference only; please refer to the actual product

When the knob switch is turned to the "\$\overline{\Pi}\$" position, the rear windshield wiper wash is activated.

- When the rear windshield wiper function is activated, rotating the knob on the wiper control lever upward will spray washer fluid onto the rear windshield. Release the knob to stop spraying.
- When the rear windshield wiper function is not activated, rotating the knob on the wiper control lever downward will spray washer fluid onto the rear windshield. Subsequently, the rear windshield wiper will move back and forth to wipe the rear windshield. Release the knob to stop spraying, and the rear windshield wiper will continue to move back and forth twice before stopping.



When the rear windshield wiper wash function is activated. the rear camera is also cleaned simultaneously.

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### **Vehicle Power Supply**

#### Wireless Charging

You can place your phone on the wireless charging pad to charge it when the vehicle is powered on (ensure your phone supports wireless charging when using the wireless charging pad).



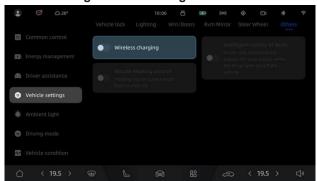
\* The image is for reference only; please refer to the actual product

When you place your phone on the charging pad, ensure that you have enabled wireless charging in the vehicle setting.



\* The image is for reference only; please refer to the actual product

Click on the wireless charging icon in the status bar, and in the pop-up window, you can turn off the "Wireless Charging" switch to disable wireless charging. If you want to re-enable it later, you can turn on this feature again in **Vehicle Setting > overall setting > Others**.



\* The image is for reference only; please refer to the actual product

When you place your phone on the charging pad, you can confirm your phone's charging status or check the status of the wireless charging pad through the icon displayed in the status bar, as shown below:



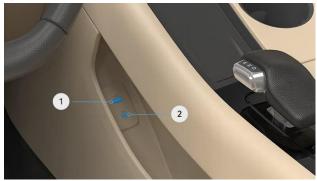
\* The image is for reference only; please refer to the actual product

Before charging, make sure there are no obstructions on the vehicle's wireless charging pad. If the status bar icon indicates an issue with the charging pad, please visit the dealership to have the charging pad checked.

#### **USB/Type-C**

The vehicle is equipped with multiple USB and Type-C ports for data transfer, phone charging, or providing power to other devices.

#### Type-C Power Socket on the Driver's Side



- \* The image is for reference only; please refer to the actual product
- Type-C Power Socket: Charges mobile devices, supporting up to 60W fast charging.



After connecting a mobile device, data transfer is possible, such as transferring pictures and videos.

2 **Type-C Power Socket:** Charges mobile devices, supporting up to 66W fast charging.



Do not connect devices like fans or lighting fixtures to the Type-C power socket.

### USB Port on the Front Passenger Side



\* The image is for reference only; please refer to the actual product

There is a USB port located on the lower left side of the front passenger side, providing charging for mobile devices.



The maximum output power of the USB port is 66W.

#### Type-C Power Socket in the Back Row



\* The image is for reference only; please refer to the actual product

Behind the front instrument panel, there are two Type-C power sockets for charging mobile devices.



#### Caution

- The maximum output power of the left Type-C power socket is 18W, and the maximum output power of the right Type-C power socket is 66W.
- Do not connect devices like fans or lighting fixtures to the Type-C power sockets.

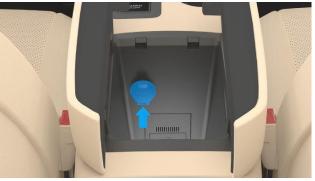
### **USB Port for the Driving Recorder**

There is a USB port for the driving recorder (refer to page 102).

## 12V Power Supply

Through the in-Vehicle 12V power supply, electronic devices (such as in-Vehicle small vacuum cleaners, in-Vehicle inflators, etc.) can be powered.

#### 12V Power Supply in the Front Armrest Box



\* The image is for reference only; please refer to the actual product

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

#### 12V Power Supply in the Rear Trunk



The image is for reference only; please refer to the actual product

There is a 12V power supply interface on the left side of the Rear Trunk.



### Marning |

- Do not insert fingers or foreign objects into the power supply interface, as it may pose an electric shock hazard.
- Do not touch the power interface with wet hands, as it may pose an electric shock hazard.
- Connected devices may generate heat during charging. Please ensure that high-temperature devices do not pose a threat to individuals or cause damage to property.



#### Caution

When not using the 12V power supply, be sure to cover the protective cap to prevent water or any other liquids from entering the power interface.



Output voltage is 12V, with a maximum power of approximately 120W.

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### Interior Storage

#### Front Interior Storage



- The image is for reference only; please refer to the actual product
- Door panel storage box
- Front armrest box
- Front cup holder
- Front lower instrument panel storage
- Glove box

#### Door panel storage box

The storage box on the door panel can be used to place drinks and other items.



\* The image is for reference only; please refer to the actual product

#### **Armrest box**

The armrest box effectively alleviates driver arm fatigue, with a spacious interior for storing items.

#### Open or close the armrest box



The image is for reference only; please refer to the actual product

- Open: Press the left and right front armrest box buttons separately to open the armrest box.
- Close: Press the cover plates on the left and right sides of the front armrest box until they are securely in place.

#### Cup holder

The cup holder is mainly used for placing water cups or beverages and can also hold other small items.



The image is for reference only; please refer to the actual product

#### Glove box

The glove box is located in front of the front passenger Front and Rear Seats and can store documents and similar items.

#### Open or close the glove box



- The image is for reference only; please refer to the actual product
- Open: Pull the opening handle to open the glove compartment.
- Close: Push the glove compartment cover to close it.



Do not open the glove compartment while driving to prevent emergency braking collisions that may injure front passengers.



- The image is for reference only; please refer to the actual product
- Clothing and hat hook
- Rear door panel storage box
- Front seat backrest storage bag
- Back row central armrest storage box
- Back row cup holder

#### **Back Row Central Armrest**

The back row central armrest effectively alleviates passengers' arm fatigue.

#### Open or close the back row central armrest



- \* The image is for reference only; please refer to the actual product
- Open: Pull down the upper strap on the drop-down armrest to ensure it is in place.
- Close: Lift the rear row central armrest up to ensure it fits snugly against the backrest of the rear seat.

#### Rear row central armrest storage box

The back row central armrest storage box has a spacious interior, suitable for storing various items.

#### Open or close the back row central armrest storage box



- \* The image is for reference only; please refer to the actual product
- Open: Lift the back row central armrest, press the unlock handle at the top of the storage box cover, and lift the cover upward.
- Close: Press the back row central armrest storage box cover until it is securely closed.

#### Back row cup holder

The back row cup holder is mainly used for holding cups or beverages and can also accommodate other small items.

### Open or close the back row cup holder



- \* The image is for reference only; please refer to the actual
- Open: Press near the front end of the armrest's decorative strip to open the cup holder.
- Close: Push near the front end of the cup holder until it is closed.



When closing the back row central armrest, ensure that the cup holder is fully retracted into the armrest.

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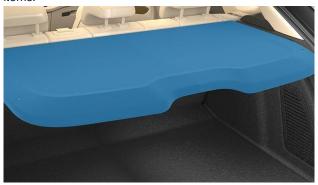
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### Storage shelf

The storage shelf is located behind the back row seats, convenient for back row passengers to place personal items.



The image is for reference only; please refer to the actual  $\dot{\ }$ product



Items placed on the storage compartment shelf should not exceed a weight limit (less than 10kg), as exceeding this limit may lead to damage to the shelf.



#### **Other Parts**

#### Sun visor

During the driving process, the sun visor can effectively shield sunlight.



\* The image is for reference only; please refer to the actual product



If sunlight enters the Vehicle from the side window, you can detach the sun visor from the fixed clip to block the side sunlight.

#### Vanity mirror

You can use the vanity mirror for personal grooming.



- \* The image is for reference only; please refer to the actual product
- Warm color adjustment button: Click to adjust the color temperature.
- 2 Brightness adjustment button: Click to adjust the brightness.
- 1. Open the sun visor.
- Then flip down the vanity mirror cover, unfold the vanity mirror, and turn on the vanity mirror light; when closing the vanity mirror cover, the light turns off.



While driving, please do not open the vanity mirror, as reflected light may affect your visibility and that of others.

#### **Safety Handles**

The vehicle is equipped with three safety handles. Passengers in the vehicle can hold onto these handles to stabilize themselves when the vehicle is on bumpy roads.



The image is for reference only; please refer to the actual product

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# **Driving Operation**

In this chapter, you can find information on operating the vehicle. The following will introduce you to all devices related to driving and safety. Please read this section carefully.



### **Starting and Powering Off**

#### **Start Vehicle**

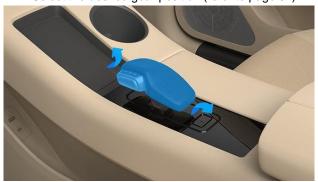
The vehicle is equipped with a keyless entry and start system. You only need to carry the key with you to open the Vehicle door and start the vehicle.

- Use the key to unlock the vehicle (refer to page 50).
- After passengers enter the vehicle, close all Vehicle 2.
- 3. Step on the brake pedal, observe if the instrument indicator lights are normal.



\* The image is for reference only; please refer to the actual

Select the desired gear position (refer to page 91).



- \* The image is for reference only; please refer to the actual product
- Release the brake pedal; the vehicle will start moving.



- The Vehicle must be started following the above steps. If the vehicle cannot start, check if the above steps are correct.
- Before Start Vehicle, check if the Front and Rear Seats, steering wheel, and exterior rearview mirror are adjusted to a safe and comfortable position.
- Before Start Vehicle, confirm that you can press the brake pedal normally.
- Due to the gravity sensor on the vehicle seats, when there are occupants in the front seats, the instrument display screen and central control screen will remain on. You can continue operating the in-Vehicle electronic devices.

### (i) Tip

You can unlock and start the vehicle using the remote control key. After unlocking the vehicle, make sure the key is inside the vehicle to start it.

#### **Key Detection**



The image is for reference only; please refer to the actual

If the vehicle does not detect the key when you step on the brake pedal, the instrument display screen will show "Key not detected."

Place the remote control key in the most easily detectable location, such as the storage box below the central control screen or carry it with you.

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

Due to the antenna on the Vehicle roof for key detection, placing the key on the roof or rear windshield may lead to the antenna mistakenly detecting the key inside the Vehicle. Please do not place the key on the roof or rear

### Shutting Down the Vehicle



\* The image is for reference only; please refer to the actual

When you finish driving, press the P button to switch to Parking mode. The parking brake is automatically activated, and all systems remain operational. When you exit the vehicle with the key, lock the vehicle, and it will automatically power off. The instrument display screen and central control screen will turn off.

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#### Caution

- If there is no one in the front seats, even if the Vehicle doors are not closed, the vehicle will automatically power off 15 minutes later.
- If there is no one in the front seats and all four Vehicle doors are closed, the instrument display screen and central control screen will turn off after a period, and all electronic devices will stop working.

#### **Power Off the Vehicle**

You can power off the vehicle automatically or manually.

#### Automatic Power Off

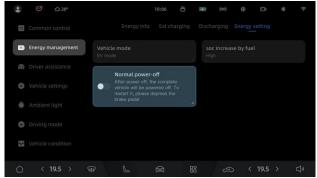
After successful vehicle locking, the vehicle will automatically power off.

#### **Manual Power Off**

Swipe down from the top of the central control screen to access the quick menu, then click on Power Off.



- The image is for reference only; please refer to the actual
- On the central control screen, go to Vehicle Setting > Energy Management > Energy Settings, then click on Normal Power Off.



The image is for reference only; please refer to the actual product

### (i) Tip

- After Power Off the Vehicle, as long as the key is inside, stepping on the brake pedal will power the vehicle back on.
- After the vehicle is locked and powered off, when the vehicle detects that the key is far away, it triggers the automatic locking function and executes the vehicle power-off command. To protect the battery and prevent situations where the entire vehicle does not power off due to forgetting to lock the Vehicle, the vehicle will automatically power off 15 minutes after there is no one in the front seats.

### Shifting

#### Gear

When the vehicle is in Parking mode, you must step on the brake pedal and then push the Shifting lever forward or backward to change the gear position.



The image is for reference only; please refer to the actual

#### Reverse Gear (R Gear)

You must step on the brake pedal to engage reverse gear.

- Step on the brake pedal until the vehicle comes to a complete stop.
- Hold the side button on the Shifting lever and push the Shifting lever all the way forward to directly shift to R gear. Alternatively, switch the current gear position to Neutral gear(N Gear) and then push the Shifting lever all the way forward. If the current gear position is Neutral gear(N Gear), you can directly push the Shifting lever all the way forward.



- \* The image is for reference only; please refer to the actual
- Release the brake pedal; the vehicle will slowly reverse.



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

#### Neutral gear(N Gear)

You can shift to neutral using the following methods:

When the vehicle is in Parking mode (P Gear), step on the brake pedal, push the Shifting lever forward or pull it back one position, and it will shift to neutral.



- The image is for reference only; please refer to the actual product
- When the vehicle is in Drive mode (D Gear), step on the brake pedal, push the Shifting lever forward one position, and it will shift to neutral.



- \* The image is for reference only; please refer to the actual product
- When the vehicle is in Reverse mode (R Gear), step on the brake pedal, pull the Shifting lever back one position, and it will shift to neutral.



The image is for reference only; please refer to the actual product



When using Neutral gear(N Gear), please use it in conjunction with the brake pedal, or the vehicle may

### Driving gear(D Gear)

Drive is the normal driving position.

Step on the brake pedal until the vehicle comes to a complete stop.

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Hold the side button on the Shifting lever, pull the Shifting lever all the way back, and it will directly shift to Driving gear(D Gear). Alternatively, switch the current gear position to Neutral gear(N Gear) and then pull the Shifting lever all the way back. If the current gear position is Neutral gear(N Gear), you can directly pull the Shifting lever all the way back.



- \* The image is for reference only; please refer to the actual
- Release the brake pedal; the vehicle will start moving slowly.



When driving, do not exceed the speed limit, and always be aware of the surrounding environment to prevent accidents.

### Parking mode (P Gear)

For extended parking, please use the Parking mode.

- Step on the brake pedal until the vehicle comes to a complete stop.
- 2. Press the Parking button (P Gear button), and it will engage the Parking mode.



\* The image is for reference only; please refer to the actual product



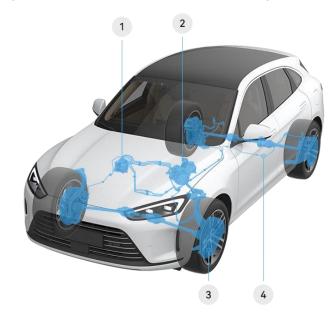
If the power battery level is ≤3%, leaving the vehicle parked in P Gear for more than 5 minutes will result in the entire vehicle shutting down due to high-voltage power-off.



### **Brake System**

### **Brake System Overview**

The brake system consists of the driving brake and the parking brake. The driving brake is used for deceleration during vehicle driving, while the parking brake is used to prevent the vehicle from rolling when parked.



- \* The image is for reference only; please refer to the actual product
- 1 ESC Electronic Stability Control Controller
- Intelligent Booster

- 3 **Brake Actuator**
- [4] **Brake Lines**

In the brake system, brake pads and brake discs are consumables. The brake pads are equipped with wear indicators, thin metal plates connected to the brake pads. When the brake pads wear to the limit, the metal plate will rub against the brake disc, producing a sharp friction sound. If this happens, please visit the dealer for inspection.

Regularly remove the tire and wheel to visually inspect the brake components. For detailed specifications and usage restrictions on brake discs and brake pads, refer to page 201.

## Warning

- Failure to replace worn brake pads may damage the brake system and pose a safety risk.
- During each vehicle maintenance, please inspect the wear of the brake discs and brake pads, and replace them based on the recommendations of the maintenance personnel.

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#### Regenerative Braking

The energy recovery braking (Cooperative Regenerative Braking System, abbreviated as CRBS) function is utilized in the vehicle during braking or coasting processes to convert the generated kinetic energy into electrical energy stored in the power battery. This enhances the vehicle's endurance range.

#### **Selecting Energy Recovery Intensity**

Go to Vehicle Setting > Common Control on the central control screen.



- The image is for reference only; please refer to the actual product
- 2. Click to select the corresponding driving mode.
  - Eco: In this driving mode, the energy recovery intensity is enhanced. When you release the accelerator pedal, the vehicle decelerates rapidly, reducing the frequency of using the brake pedal and replenishing more energy to the power battery.
  - Custom: In this driving mode, you can customize the energy recovery intensity, with the default set to **standard**.
  - Comfort: In this driving mode, the energy recovery intensity is standard. When you release the accelerator pedal, the vehicle decelerates relatively quickly, providing slightly longer coasting distance compared to Eco mode.
  - Sport: In this driving mode, the energy recovery intensity is the same as **comfor**t mode.



The brake energy recovery function is activated when the driver brakes. During this process, especially when braking at low speeds, the driver may hear a slight "tata" sound from the right side of the cabin, and there will be a very mild sensation on the brake pedal. This is the normal sound and phenomenon of the brake energy recovery function working.

### **Electronic Stability Control**

Electronic Stability Control (Electronic The Stability Control, abbreviated as ESC) helps stabilize the vehicle excessive or insufficient steering. Electronic Stability Control is default set to ON.

#### **Functure Introduction**

When there is excessive or insufficient steering, the system enhances vehicle stability by applying brakes to wheels or reducing motor torque. specific Electronic Stability Control includes the following subfunctions:

- Electronic Brake-force Distribution (EBD)
- Anti-lock Braking System (ABS)
- Body Dynamic Control System (VDC)
- Traction Control System (TCS)
- Hill Hold Control (HHC)
- Hydraulic Brake Assist (HBA)
- Hydraulic Brake Booster (HBB)
- **Emergency Brake Warning (HAZ)**
- Rollover Mitigation Function (RMF)
- Hill Descent Control (HDC)



- The Body Stability System is an auxiliary system and cannot replace the role you play when Driving Operation. Therefore, please drive the vehicle carefully and responsibly.
- Avoid aggressive driving behaviors such as slamming the accelerator pedal when the vehicle is sliding or making sharp turns, as it may result in injury or damage to the vehicle.

#### **Electronic Brake Force Distribution**

Electronic Brake Force Distribution (EBD) automatically adjusts the rear brake pressure during vehicle braking to ensure that the rear wheels do not lock up before the front wheels, guaranteeing optimal braking force output. It works in coordination with ABS to enhance braking stability, ensuring smooth vehicle operation.

#### **Antilock Brake System**

The vehicle is equipped with an Antilock Brake System (Antilock Brake System, abbreviated as ABS), which prevents wheel lockup during emergency braking or braking on wet or slippery surfaces. This helps avoid skidding or fishtailing, maintaining the stability of the

After each vehicle start, the ABS system performs a selfcheck during driving, which may result in a brief clicking sound or slight movement of the brake pedal. This is considered normal.



ABS may not effectively work under the following conditions (including but not limited to):



# **A** Warning

- Use of tires with insufficient traction.
- High-speed driving on wet, slippery, muddy, sandy, or snow-covered roads.
- When driving on a bumpy or uneven road surface.
- ABS is not designed solely to shorten the vehicle's braking distance. Please maintain a proper distance from the vehicle in front of you while driving.

#### **Body Dynamics Control System**

The Vehicle Dynamics Control System (Vehicle Dynamics Control, abbreviated as VDC) works by assessing the driver's steering intentions based on information such as steering wheel angle and vehicle speed during driving. It continuously compares this information with the actual vehicle conditions. If the vehicle deviates from the normal driving trajectory, the system will correct it by applying brakes to specific wheels or reducing the motor torque, helping the driver control skidding and maintain stability during driving.

#### **Traction Control System**

The Traction Control System (Tracking Control System, abbreviated as TCS), also known as the Tracking Control System, prevents drive wheel slip during acceleration by reducing motor power and, if necessary, applying brake force control. When the TCS effectively controls brake pressure and motor power, the " ! indicator on the instrument display screen for the Vehicle Dynamics Control System may flash.

#### **Hill Hold Assistant**

On an incline, the Hill Hold Control (Hill Hold Control, abbreviated as HHC) system automatically applies the brake for approximately 1s~2s. This prevents the vehicle from sliding when transitioning from the brake pedal to the accelerator pedal.



If you haven't activated the automatic parking function, the HHC will stop working after 1s2s, and the vehicle may slide. Therefore, move your foot from the brake pedal to the accelerator pedal, as relying on HHC for an extended period (more than 1s2s) to prevent vehicle sliding can lead to collision accidents.

#### **Hydraulic Brake Assist**

The role of Hydraulic Brake Assist (Hydraulic Brake Assist, abbreviated as HBA): When the driver quickly steps on the brake pedal, the system recognizes that the vehicle is in an emergency state and rapidly increases the brake pressure to the maximum. This allows the Antilock Brake System to intervene more quickly, effectively reducing the braking distance.

#### **Hydraulic Power Brake Assist**

The Hydraulic Power Brake Assist (HBB) function is designed for vehicles equipped with a hydraulic brake system. It assists the vehicle in actively boosting pressure during dynamic braking, amplifying the driver's braking request under specific driving conditions.

#### **Emergency Braking Warning**

The role of Emergency Braking Warning (Hazard Warning, abbreviated as HAZ): When the vehicle speed is greater than 50 km/h and the driver engages in emergency braking, the system recognizes the emergency braking state. It sends an emergency braking signal to the body controller, and the hazard warning indicator on the instrument display screen remains on. Additionally, the Hazard Warning Flashers flash to warn vehicles behind, serving as a hazard warning.

#### **Rollover Mitigation Function**

The Rollover Mitigation Function (RMF) determines the body's driving status by detecting the body's tilt angle and tilt rate. While driving, if the system detects a risk of rollover, it applies appropriate brake force to one or more wheels to reduce speed and minimize the risk of rollover until the vehicle regains stability.

#### **ESC Operating Instructions**

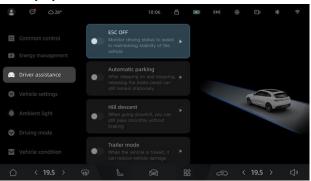
If the "\strument display screen is flashing, it indicates that ESC (Electronic Stability Control) is active.

#### Deactivate ESC:

If the vehicle is stuck in snow or mud, ESC may reduce power from the motor to the wheels. In such situations, you may need to deactivate the system to free the vehicle.

#### Activate or Deactivate the Body Stability System

In the central control screen, go to Vehicle Setting > Driving assistance to activate or deactivate the Body Stability System.



The image is for reference only; please refer to the actual product

#### When ESC is activated:

If the ESC indicator lamp is flashing, drive with caution. Careless driving may lead to accidents.

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#### When ESC is deactivated:

If the "= indicator lamp on the instrument display screen is illuminated, drive with extra caution and at a speed suitable for the road conditions. ESC ensures the stability and drive force of the vehicle, so please avoid deactivating it unless necessary.

#### **Steep Slope Descent**

When Steep Slope Descent (HDC) is activated, the system automatically applies hydraulic brake assistant when the vehicle is descending and the speed is between 8 km/h and 35 km/h. In this situation, the driver can focus on steering wheel, and within the HDC operating speed range, the speed can be adjusted using the accelerator pedal and brake pedal. If the gear position, speed, slope, or brake disc temperature does not meet the activation conditions, HDC returns to standby mode.

HDC can only be used under the following conditions:

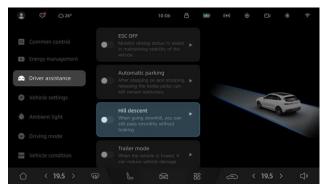
- HDC is free of malfunctions.
- HDC is activated.
- Drive the vehicle at a speed between 8 km/h and 35
- The vehicle must be descending, and the slope should be between 10% (approximately 6°) and 50% (approximately 26.5°).
- The vehicle must be in a high-voltage powered state.
- The accelerator pedal opening is less than 5%.

# Warning

- Brake effectiveness decreases similarly to all brakes, and braking capability is also affected by slippery road conditions (such as icy roads or loose surfaces), which may result in accidents.
- HDC is activated only when the vehicle is descending slowly on a steep slope.
- Under certain special conditions such as extended downhill driving, HDC may be temporarily unavailable due to high brake temperatures. Please drive safely. If you wish to restore the function, you need to stop and wait for the brake system to cool down.

#### **Activate or Deactivate Steep Slope Descent**

In the central control screen, go to Vehicle Setting > Driving Setting to activate or deactivate Steep Slope Descent.



The image is for reference only; please refer to the actual

Steep Slope Descent can be activated when the speed is below 35 km/h. Once activated, the Steep Slope Descent function will automatically deactivate when the speed exceeds 60 km/h.

#### Safety Brake

In emergency conditions, when braking is necessary, you can fully step on the brake pedal to maintain a stable brake



- During emergency braking, please fully step on the brake pedal and keep it pressed until the vehicle comes to a complete stop. Failure to do so may interrupt the operation of the Anti-lock Braking System and increase the braking distance.
- When driving, avoid speeding and maintain a proper following distance. Even with the most advanced braking system installed, it cannot guarantee injury-free protection during emergency braking if the vehicle is driven at high speeds or with insufficient following distance.
- In emergency conditions, it is necessary to maintain stable brake pressure when fully stepping on the brake pedal. Even on low-traction road surfaces, the Anti-lock Braking System adjusts the brake pressure applied to each wheel based on available traction to prevent wheel lock-up and ensure the vehicle comes to a stop as safely as possible.

### **Emergency Brake**



\* The image is for reference only; please refer to the actual product

During the driving process, in case of brake pedal failure, you can press the P gear mode button to engage the Electronic Parking Brake for emergency braking.



# **Warning**

- Emergency braking may pose risks such as vehicle skidding or rollover.
- It is prohibited to touch the P gear mode button during normal driving, as there is a risk of causing safety accidents.
- Emergency braking is only an emergency measure when the brake pedal fails and cannot replace the braking action of the brake pedal. It cannot provide significant braking force. It is prohibited for the driver to operate the emergency brake while pressing the accelerator pedal, or the function will not intervene.
- Once the P gear mode button is released during the emergency braking process, the function will disengage.

### **Parking**

#### **Electronic Parking Brake**

The Electronic Parking Brake (Electronic Parking Brake, abbreviated as EPB), is integrated into the Park/Reverse (P gear).

#### Activate the Electronic Parking Brake

Step on the brake pedal, bring the vehicle to a smooth stop, and press the Parking button (P gear mode button) to engage the parking brake.



\* The image is for reference only; please refer to the actual product

#### **EPB Automatic Activation or Release**

Automatic EPB Activation occurs when all of the following conditions are met:

- The driver is not wearing the Front and Rear Seats
- The driver's side Vehicle door is open.
- The accelerator pedal is not pressed.
- The brake pedal is not pressed.
- The vehicle speed is less than 3 km/h.

#### Automatic EPB Release occurs when the following condition is met:

- The main driver's door is closed.
- Step on the brake pedal.
- Shift to a position other than "Parking" (P gear) mode.



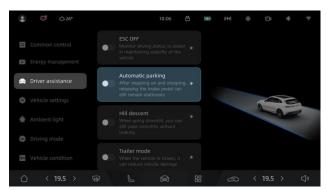
- In the event of a vehicle power failure, EPB cannot
- The parking brake is applied only to the rear wheels and is independent of the vehicle's braking system.

#### **Automatic Parking**

The Auto Hold function in the automatic parking system assists in applying the brake to keep the vehicle stationary when waiting at traffic lights or parking on slopes.

#### Activate or Deactivate the Automatic Parking

Navigate to Vehicle Setting > Driving Setting on the central control screen to activate or deactivate automatic parking.



The image is for reference only; please refer to the actual product

When the AUTO Hold function is activated, if the vehicle remains stationary for an extended period, such as on a slope, at traffic lights, or in stop-and-go traffic conditions, AUTO Hold, meeting the activation conditions, will engage. During this time, there is no need to press the brake pedal or use the electronic parking brake.

#### Conditions for the Preparation and Operation of AUTO Hold

#### **Preparation Conditions for AUTO Hold**

- When AUTO Hold is enabled, the indicator lamp "(A)" on the instrument display screen shows a gray readiness status indicator.
- The driver's seat belt must be fastened, and the Vehicle door must be closed.
- Completion of vehicle power-up.

### **Operating Conditions for AUTO Hold**

- AUTO Hold has satisfied the preparation conditions.
- When the vehicle is in Driving gear(D Gear)/ Neutral gear(N Gear), the driver steps on the brake pedal to bring the vehicle to a stop.



#### Caution

If the AUTO Hold preparation conditions are not met, Auto Hold will automatically disengage.

## (i)Tip

- AUTO Hold exits directly after 5 minutes of operation, simultaneously activating the electronic parking brake.
- Exiting automatic parking status can be achieved by pressing the accelerator pedal, shifting to Parking (P Gear), or activating the electronic parking brake.
- When the AUTO Hold function is activated, the vehicle's brake lights and high-mounted brake lights illuminate, and the indicator light " (A)" on the instrument display screen turns green.
- During the activation period of AUTO Hold, if the driver opens the Vehicle door or removes the seat belt, the electronic parking brake will automatically engage.

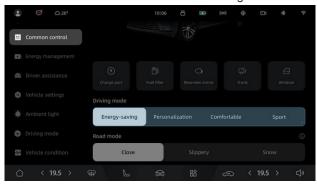


### **Driving Settings**

#### **Set Driving Mode**

The vehicle offers four driving modes - "Eco, Comfort, Sport, Personalized" - for you to choose from. Different driving modes result in varied power output and response times, catering to diverse driving habits and travel needs. To select a driving mode, enter the vehicle setting on the central control screen under Common Controls.

Access the vehicle setting on the Central Control scree > Common Control to choose different driving modes.

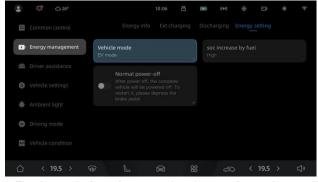


- The image is for reference only; please refer to the actual product
- **Eco:** In this mode, the vehicle optimizes energy usage to achieve maximum endurance. The steering wheel feels light when turned, and when releasing the accelerator pedal, the vehicle decelerates rapidly due to the high intensity of energy recovery.
- **Personalized:** After selecting the personalized mode, you can individually configure options within it. Acceleration modes include: Gentle, Standard, Strong, Launch; energy recovery options include: Standard, High; steering modes include: Comfort (providing greater steering assistance and a light feel when turning the steering wheel) and Sport (providing less steering assistance and a stable feel when turning the steering wheel).
- Comfort: In this mode, the overall driving experience of the vehicle is more comfortable. The steering wheel feels light when turned, and when releasing the accelerator pedal, the energy recovery intensity is moderate, resulting in a relatively fast deceleration.
- Sport: This mode represents the most aggressive driving mode of the vehicle, with rapid acceleration, responsive steering, and a stable, slightly heavier feel when turning the steering wheel. The energy recovery intensity is moderate.

#### Set Vehicle Drive Modes

You can set the vehicle drive mode through the central control screen, such as Pure Electric Priority, Fuel Priority, AUTO (Intelligent).

Access the **vehicle setting** on the central control screen > Energy Management > Energy Setting to choose different drive modes.



- The image is for reference only; please refer to the actual product
  - Pure Electric Priority: The vehicle prioritizes using the power battery's electric charge to meet driving needs. When the power battery's charge drops to about 25% during driving, the range extender system is activated for power supply. This mode is recommended for users with convenient daily charging, offering the lowest energy cost.
- Fuel Priority: When the vehicle is stationary and the power battery's charge is below 45%, or during driving when the power battery's charge is about 70% or lower, the range extender system is activated for power supply. This mode is recommended for longdistance driving, continuous uphill driving, and similar conditions, providing you with an enhanced driving
- AUTO (Intelligent): The vehicle intelligently controls the activation of the range extender system based on factors such as overall driving mode and power battery charge.

#### **Activate Road Surface Assistant Mode**

Road Surface Assistant Mode is a vehicle assistance driving mode designed to enhance performance on various wet and slippery road surfaces.

#### **Deactivate Road Surface Assistant Mode**

Access the vehicle setting on the central control screen > Common Controls to activate or deactivate Road Surface Assistant.



The image is for reference only; please refer to the actual

Enabling this mode allows driving on regular roads.

#### **Snow Mode**

Access the vehicle setting on the central control screen > Common Control to activate or deactivate Snow Mode.



The image is for reference only; please refer to the actual

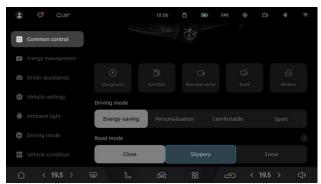
When driving in snowy conditions or similar scenarios, activating Snow Mode will also activate the ESC function.



When Snow Mode is activated, driving mode settings cannot be adjusted.

#### Wet Mode

Access the **vehicle setting** on the central control screen > Common Control to activate or deactivate Wet Mode.



The image is for reference only; please refer to the actual

Wet Mode can be activated when driving on wet or slippery roads.



- When Wet Mode is activated, driving mode settings cannot be adjusted.
- After the vehicle passes through waterlogged or slippery snowy roads, please deactivate Road Surface Assistant Mode.
- To ensure driving safety in wet and slippery garages, adhere strictly to garage warning signs or drive at a maximum speed of 5 km/h.



#### **Four-wheel Driving**

If your vehicle is equipped with a Four-wheel Driving, the vehicle will switch to four-wheel drive mode under the following conditions:

- The vehicle driving mode is in the strong mode under the personalized mode.
- Road Surface Assistant Mode is activated.
- During rapid acceleration in driving modes other than the personalized mode.



When the vehicle is in four-wheel drive mode, the speed increases faster, but at the same time, energy consumption will also correspondingly increase.

### **Driving Recorder**

The vehicle is equipped with a driving recorder function. The high-definition camera of the recorder is installed inside the rearview mirror behind the interior rearview mirror within a multifunctional sensor cover. The system records complete footage of the vehicle's driving journey, including images, sounds, and vehicle conditions. This recorded data can be used quickly, truthfully, and accurately to assist traffic police in fair, just, and reasonable handling of traffic accidents, ensuring the protection of the rights and interests of drivers in all aspects.



\* The image is for reference only; please refer to the actual product



- When using the driving recorder, please clean the windshield to ensure recording quality.
- In adverse weather conditions such as rain, snow, fog, smoke, dust, haze, frost, etc., the visibility may be lower, affecting the image quality of the driving recorder.
- Do not operate the driving recorder or watch videos while the vehicle is in motion to avoid compromising driving safety.
- Avoid using the driving recorder for extended periods when the vehicle is not running to prevent battery discharge and impact on normal vehicle startup.
- The driving recorder is only intended for providing driving assistant or aiding in determining accident responsibility. Please use it in compliance with local laws and regulations.

#### **Function Overview**

#### **Real-time Preview**

The application interface of the driving recorder supports real-time preview of the current footage captured by the recorder's camera. The real-time preview interface allows users to select settings options to control the working status and actions of the driving recorder.

 Click on the album to enter the gallery's driving recorder album page.

#### **Emergency Recording**

Emergency recording is automatically triggered recording. The function is enabled by default. Each time the vehicle is started, the system automatically triggers emergency recording when a collision or collision warning is detected.

### (i) Tip

After the emergency recording function is triggered, the system automatically records 15 seconds of video before and after the trigger time. Emergency videos will not be automatically overwritten, and manual deletion is required when the folder is full.

#### Video Playback

On the main interface, you can view the emergency videos recorded by the driving recorder.

#### **Operating the Driving Recorder**

Access the driving recorder by going to **User and App > App Center > Driving Recorder** on the central control screen.



- \* The image is for reference only; please refer to the actual product
- Click on "Driving Recorder App" in the application center to view the real-time preview.
- Status bar icon.



\* The image is for reference only; please refer to the actual product

### Driving recorder main interface

- 1. Real-time preview screen.
- Watermark information includes time and vehicle status information.
- Click on the settings switch to enter the driving recorder settings interface.

The photo album interface of the Driving Recorder



The image is for reference only; please refer to the actual

#### Set up the Driving Recorder through the Central Control screen.

On the Central Control screen, you can adjust the parameters of the Driving Recorder. Click the settings icon on the real-time preview interface to enter the settings.

- Audio Recording During Video: Click the switch to the icon to turn it on, enabling this function. Click the switch again to turn it off and make the icon gray.
- Overlay Information: Users can overlay real-time time and vehicle status information on video files and control the switch.
- Delete Driving Recorder data: Clear all Driving Recorder data from the USB flash drive

Storage space of USB flash disk

Used: 126.32GB / 256.00GB



- \* The image is for reference only; please refer to the actual product
- USB Interior Storage: View the usage of the USB flash drive.
- Driving Recorder USB Usage: Insert the USB flash drive into the USB port of the Driving Recorder for storing photos or videos.



The image is for reference only; please refer to the actual product



Do not plug or unplug the USB flash drive while it is powered, as it may result in the loss of the last few seconds of recording or even damage to the USB flash drive.

### (i) Tip

- When the data on the USB flash drive is excessive and the available capacity is low, the write speed may decrease. It is recommended to back up the data and format the USB flash drive through the Central Control screen.
- It is advisable to use a USB flash drive exclusively for the Driving Recorder. If the USB flash drive contains too much user data (not used by the Driving Recorder) and the remaining memory is less than 2GB, the Driving Recorder may not recognize the card.
- Data Export: Remove the USB flash drive from the USB port and insert it into the computer for data export.

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### **Tire Pressure Monitoring System**

Your vehicle is equipped with an active Tire Pressure Monitoring System, which monitors tire pressure through sensors installed on each wheel valve.

#### Instrument Display Screen Tire Pressure Monitoring Interface



The image 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 Instrument Display Screen to view Tire Pressure (refer to page 22).

#### Central Control Screen Tire Pressure Monitoring Interface

Access the vehicle setting on the Central Control screen > Vehicle condition to view Tire Pressure information.



The image is for reference only; please refer to the actual product

#### Tire Temperature High, Sensor Low Battery, or **Malfunction Warning**

When the tire temperature is high or the Tire Pressure Sensor has low battery or malfunctions, the corresponding warning tire will start flashing, accompanied by an audible warning. Simultaneously, the Instrument Display Screen will show a corresponding prompt.

#### **Low/High Tire Pressure Warning**

When the low/high tire pressure warning is activated, the corresponding warning tire will light up in red. The Tire Pressure Monitoring System Fault warning light will stay on, accompanied by an audible warning. Simultaneously, the Instrument Display Screen will show a corresponding



During the driving process, if the Tire Pressure Monitoring System Fault warning light flashes for a period and then stays on continuously, the vehicle should be parked in a safe location, and the dealer should be contacted as soon as possible.

### (i)Tip

- Regularly check tire pressure and ensure it is within the specified range.
- The Tire Pressure Monitoring System cannot preindicate rapid tire damage caused by external factors (such as a blowout) and cannot identify all long-term, gradual pressure losses in tires.
- After each stop and power-on, the tire pressure data is based on the last received data. The vehicle needs to be driven at a speed of 25km/h~30km/h for more than 10 minutes to update to real-time tire pressure values.

#### Factors that may cause abnormal operation of the Tire **Pressure Monitoring System**

- Installing incompatible tires or modifying wheels.
- Presence of liquid or injection of tire repair fluid inside the tire.
- Driving with snow chains installed.
- Proximity to facilities generating strong radio waves or electrical noise interference, such as TV stations, gas stations, airports, etc.
- Installing accessories that may interfere with the Vehicle's radio receiver or electrical system.



Only replacement with specified wheel specifications is allowed; otherwise, it may affect the normal operation of the Tire Pressure Monitoring System.



# **Assistant Driving**

In this chapter, you can learn about the use and precautions of intelligent driving. Please read this section carefully.

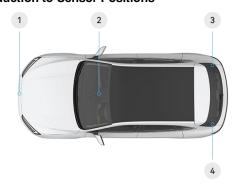
### **Assistant Driving System Sensors**

The vehicle is equipped with multiple Assistant Driving Systems, which, during the driving process, can provide active/passive support. They assist in maintaining the set driving speed, controlling the distance to the vehicle ahead, maintaining a set distance, and alerting you to collision risks. In some conditions, if necessary, the Assistant Driving System may autonomously apply the brakes.

# **A** Warning

- The Assistant Driving System is an assistant function for the driver and cannot handle all situations. You always have the responsibility to drive the vehicle safely and comply with current laws and traffic regulations.
- You are responsible for actively controlling the vehicle speed based on the current traffic environment, keeping the driving speed within the current road's maximum speed limit.
- It is necessary for you to read all sections related to the Assistant Driving System to understand functionalities, limitations, and the knowledge you should have before using these features.

#### **Introduction to Sensor Positions**



\* The image is for reference only; please refer to the actual

The vehicle is equipped with three millimeter-wave radars and an Assistant Driving Camera. These sensors are used to detect the distance between the vehicle and the vehicles in front, identify traffic or road signs, and detect surrounding vehicles, pedestrians, etc.

- 1 Front Millimeter-Wave Radar
- 2 Assistant Driving Camera
- 3 Rear Corner Millimeter-Wave Radar (Right)
- 4 Rear Corner Millimeter-Wave Radar (Left)



When dirt or snow is present around the camera or radar, a warning message will pop up on the Instrument Display Screen. Please promptly clean the dirt or snow. If the warning persists, park the vehicle in a safe area and contact the dealer immediately.

#### **Limitations of Sensors**

The sensors of the Assistant Driving System have certain limitations. In daily use, please be aware of the following situations; otherwise, the performance of the Assistant Driving System may deteriorate or it may not function properly:

- Do not add accessories (such as license plate frames, stickers, etc.) to the Assistant Driving Sensors and their surrounding areas. Otherwise, it may affect the working range of the sensors, causing some parts of the Assistant Driving System to malfunction.
- Adverse weather conditions, such as heavy snow, heavy rain, dense fog, etc., may weaken the effectiveness of the Assistant Driving Sensors or temporarily stop the system from working.
- Intense sunlight, road reflections, icy or snowy road surfaces, standing water on the road, dirty road surfaces, or blurred lane markings may significantly reduce the camera's ability to recognize vehicles, pedestrians, lane markings, traffic signs, or other obstacles.
- Millimeter-wave radar may experience interference from other radio devices or strong radar reflections.
- In the presence of a significant speed difference or stationary targets, the millimeter-wave radar may not detect vehicles ahead.
- When driving on winding, narrow, or steep slopes or entering/exiting tunnels, the millimeter-wave radar may not detect vehicles or other obstacles in front.
- Do not violently impact the sensors and their surrounding areas.
- If the temperature inside the passenger compartment is very high, the Assistant Driving Camera may temporarily disable. After cooling to a sufficiently low temperature, the Assistant Driving Camera will automatically resume operation.
- Irregularly shaped vehicles, including but not limited to fire trucks, garbage trucks, tanker trucks, long trailers, large trucks, water trucks, and vehicles carrying trees, may be recognized late or not detected.
- Vehicle modifications or adding colored films to the bumper may affect the detection distance of the rear corner millimeter-wave radar, thereby affecting the performance of the rearward warning system. It may also cause a malfunction in the rearward warning system due to obstruction.
- When there is dirt or other debris on the sensor cover, it may affect the performance of the rearward warning system. Prompt cleaning is necessary.
- The rear corner millimeter-wave radar may not recognize targets and pedestrians when they are moving at low speeds.
- Assistant Driving Sensors can only recognize vehicle and pedestrian targets and cannot identify objects such as traffic cones and trees.



# **Driving Assistant**

# **Adaptive Cruise Control Assistant**

Adaptive Cruise Control Assistance (Adaptive Cruise Control, abbreviated as ACC), uses Driving Assistance Sensors to actively control the vehicle's driving speed, achieving automatic longitudinal following, following a vehicle, and maintaining a set speed without a leading vehicle. This function can only adjust the speed longitudinally and cannot adjust the direction laterally, as the direction is actively controlled by the driver.

# 🔔 Warning

- ACC is only a Driving Assistance system and cannot replace the driver in driving. You must always maintain control of the vehicle, drive cautiously, comply with speed limits, and take full responsibility for vehicle operation.
- ACC may only respond to stationary objects, such as vehicles, traffic cones, the end of traffic flow, toll booths, bicycles, or pedestrians, under specific conditions. These specific conditions have strong specificity.
- Due to the limited detection field of the sensors, ACC may not react in time to targets cutting in at close distances.

# Caution

- The driver must adjust the following distance based on the traffic flow ahead, current weather conditions such as rain or fog, and make reasonable settings for the ACC system. After setting the ACC system reasonably, the driver should be able to ensure that the vehicle can decelerate to a stop at any time.
- ACC is suitable for use on highways and wellmaintained roads but is not suitable for use on complex urban roads or mountain roads.
- Maintaining a safe following distance with the preceding vehicle is the driver's responsibility. The ACC system's following distance complies with the minimum following distance requirements in the driving environment.
- While ACC is active, if the driver steps on the accelerator pedal, the vehicle will be taken over by the driver, and the ACC system's distance control function will not be activated.

#### **ACC Control Description**

- Enable ACC when no vehicle ahead: ACC can be enabled when there is no vehicle ahead. The vehicle will cruise at the set speed using cruise control.
- Follow Control: With the ACC system activated and the vehicle following a target vehicle while driving, it automatically maintains the relative distance set by the driver. If the target vehicle drives to a complete stop, the vehicle will also stop following.
- Launch Control: After the ACC system decelerates the vehicle to a stop, if the front vehicle departs within 30 seconds, ACC will automatically start. If the vehicle is completely stopped for 30 seconds to 5 minutes, the driver can step on the accelerator pedal or move the cruise control lever upward to start the vehicle.
- Curve Speed Control: When the ACC system is active and the vehicle is driving on curved roads, it appropriately controls the speed to ensure stability when navigating through curves.
- Overtake Mode Control: When the system is in an activated state and overtaking is necessary, the driver steps on the accelerator pedal. The system enters the overtaking mode, and if the accelerator pedal is released within 15 minutes and the vehicle speed is below 130 km/h, the vehicle returns to the target
- Exit Cruise Mode: When the system is in an activated state and its working conditions are not met (such as the gear position not in drive, Vehicle door not closed, etc.), the system exits the activated state.
- Driver Takeover Request: When the ACC system cannot maintain the minimum safe distance with the front vehicle, the instrument display screen prompts the driver to actively press the brake pedal for deceleration.

### ACC Information on the Instrument Display Screen



- \* The image is for reference only; please refer to the actual product
- 1 Target Vehicle Speed
- 2 Current Vehicle Speed
- Following Distance 3

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#### **Enable ACC**

- When ACC is available without any restraint conditions, and the "(N)" cruise icon on the instrument display screen is gray, the ACC function is ready for use.
- Move the cruise control lever backward to the "ON" position to activate the ACC function. The vehicle will cruise at the set speed (if the current speed is <30 km/h, it will be set to 30 km/h). Simultaneously, the "N" cruise icon on the instrument display screen turns blue.



\* The image is for reference only; please refer to the actual product

# (i)Tip

- After ACC is enabled, if there is no apparent response, it may be because the set following distance does not allow for an increase in speed.
- When the vehicle is in a stationary state, after the driver steps on the brake pedal and moves the cruise control lever backward to the "ON" position to enable ACC, it is necessary to step on the accelerator pedal or move the cruise control lever upward to start the vehicle.

#### **Adjust ACC Speed and Following Distance**



\* The image is for reference only; please refer to the actual product

When ACC is in the enabled state:

- Move up/down and hold: Increase or decrease the set cruise speed by 1 km/h each time.
- Intermittently move up/down: Increase or decrease the set cruise speed by 5 km/h each time.

Rotate to adjust the following distance: Rotate the cruise control lever knob forward to increase the following distance by 1 level. Rotate the cruise control lever knob backward to decrease the following distance by 1 level. The instrument display screen uses bars to represent the following distance, with more bars indicating a larger following distance.



In the event of unexpected traffic situations, if the following distance is short, your time to react may be limited. You always have the responsibility to control the vehicle and maintain a safe following distance.

# qiT(i)

- After ACC is enabled, if there is no apparent response, it may be because the set following distance does not allow for an increase in speed.
- The higher the vehicle speed, the relatively longer the following distance.

#### Disable ACC

ACC will automatically disable and the system will enter standby mode when performing the following actions:

- Any condition within the restraint conditions.
- Move the cruise control lever forward to the "CANCEL" position.

#### Re-enable ACC

When ACC is in standby mode and the vehicle meets the required conditions for cruising, such as speed and gear position:

- Move the cruise control lever upward once to resume the previously set speed and continue cruising.
- Move the cruise control lever downward once to cruise at the current speed.



When there is a significant difference between the current speed and the target speed, after resuming ACC, the speed may increase rapidly.

# (i) Tip

ACC cannot be enabled under the following (including but not limited to) restraint conditions:

- ACC system malfunctions.
- The vehicle's gear position is not in Driving gear(D
- The vehicle experiences wheel slip.
- The driver's side Vehicle door is not closed.
- The driver's Front and Rear Seats belt is not fastened.



# (i)Tip

- The Electronic Stability Control (ESC) system is active or disabled.
- The vehicle speed is greater than 130 km/h.
- step on the brake pedal when the vehicle is not in a stationary state.
- Automatic Parking (AUTO Hold) function enabled.
- Parking Assistant (APA) function enabled.
- Electronic Parking Brake engaged.
- AEB activated.
- System malfunction is detected.
- The vehicle is in a reduced speed mode due to a malfunction.

#### **Limitations of ACC**

ACC has certain limitations. In everyday driving, please be aware of the following situations, as ACC may not function properly:

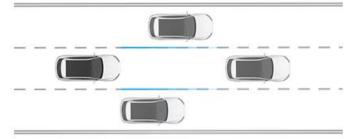
- In certain special road conditions, such as elevated roads, bridges, and tunnels, due to system limitations, there may be situations where ACC cannot activate or automatically exits. ACC is primarily suitable for use when driving on gentle roads. On steep downhill sections or when carrying heavy loads, using this function may make it challenging to maintain the correct following distance with the vehicle ahead. If this occurs, please be extra cautious and be prepared to brake at any time.
- Do not install accessories near the front license plate (e.g., license plate decorative frames, stickers, etc.), as this may affect the working range of the radar sensors, causing ACC to
- If the sensors of the Driving Assistant system are restricted, it may result in ACC not functioning properly. Please refer to the limitations of the Driving Assistant system sensors (see page 106) for more information.

#### Lane Cruise Assist

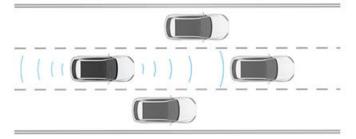
Lane Cruise Assist (Traffic Jam Assist/ Integrated Cruise Assist, abbreviated as TJA) operates through the front camera and front millimeter-wave radar to provide a more comfortable driving experience for the driver in monotonous driving environments or traffic congestion conditions.

#### **Function Introduction**

Lateral Assistant: When the vehicle speed is in the range of 0 to 30 km/h, lateral assistant is provided to keep the vehicle within the lane if lane markings are present. Otherwise, the vehicle will follow the moving trajectory of the front vehicle. When the speed is in the range of 30 km/h to 130 km/h, the vehicle will be kept in the center of the lane



- \* The image is for reference only; please refer to the actual product
- Longitudinal Assistant: Utilizing millimeter-wave radar to detect the distance and speed between the front vehicle and the vehicle, actively controlling the driving speed to achieve the purpose of automatic cruise control.



\* The image is for reference only; please refer to the actual product

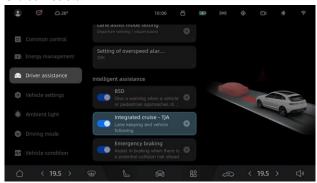


# Caution

When TJA is activated, due to potential identification issues with the Driving Assistant system sensors during use, there may be sudden and significant steering wheel movements. The driver should always keep hands on the steering wheel and avoid letting both hands leave the steering wheel.

#### Activate or Deactivate TJA

Go to Vehicle Setting > Driving assistance on the central control screen, and activate or deactivate Lane Cruise Assistant.



The image is for reference only; please refer to the actual product

#### **Enable TJA**

When TJA has no restraint conditions and the "O" cruise icon on the instrument display screen is gray, move the cruise control lever backward twice to the "ON" position or press the "Lane Cruise Assist" button on the steering wheel to enable TJA. TJA enters the enabled state and sets the current speed as the target speed. The " ©" cruise icon on the instrument display screen turns blue.



The image is for reference only; please refer to the actual product



If ACC is enabled, moving the cruise control lever backward twice to the 'ON' position under this condition directly activates TJA.

# **Enable and disable TJA** Enable TJA in standby mode

- When TJA is in standby mode, it automatically activates when the vehicle meets the required conditions for cruising speed and gear position.
- When there are restraint conditions, move the cruise control lever backward twice to the "ON" position or press the "Lane Cruise Assist" button on the steering wheel. If the conditions are met within 1 minute, TJA automatically activates. If the conditions are not met within 1 minute, it exits standby mode.

#### Disable TJA

TJA will be disabled when performing the following actions:

- Lane markings do not meet requirements (lane too wide, too narrow, high lane curvature, or lane markings are lost).
- Front windshield wipers are in the high-speed wiping position.
- Activate the turn signal indicator lights.
- Driver actively takes control (changing lanes, driver intervention).
- Temporary blinding of the Driving Assistance camera.
- Move the cruise control lever forward to the "CANCEL" position.



TJA cannot be enabled under the following (including but not limited to) restraint conditions:

- Lane Cruise Assist function not enabled on the central control screen.
- The vehicle has ACC restraint conditions.
- Lane markings do not meet requirements.
- Turn signal indicator lights conditions are not met.
- MPC state is abnormal.
- Steering wheel turning speed is too fast.
- Front windshield wipers are in the high-speed wiping position.
- Other activation conditions are not met.

#### Hands-off warning

When using Lane Cruise Assist, the driver should always keep both hands on the steering wheel and remain attentive to traffic conditions and road environment.

If the system detects that the driver has not held the steering wheel for more than 20 seconds, the instrument display screen will show a "Please grip the steering wheel" pop-up warning. Please grip the steering wheel with both hands.



The image is for reference only; please refer to the actual product



After a 20-second "Please grip the steering wheel" warning, if the driver still does not hold the steering wheel, the instrument display screen will show a "Please take immediate control of the vehicle" pop-up warning. Please grip the steering wheel with both hands.



- The image is for reference only; please refer to the actual product
- After a 20-second "Please take immediate control of the vehicle" warning, if the driver still does not hold the steering wheel, the vehicle will gradually brake and exit Lane Cruise Assist.



When the steering wheel is covered with a sheath or the driver wears gloves, it increases the distance between the hands and the sensors, which may affect the hands-off detection function.

#### **Limitations of TJA**

TJA has certain limitations. In daily use, please be aware of the following situations where TJA performance may degrade or not function properly:

- Changes in the calibration angle of the Driving Assistance camera.
- TJA may be restricted by chassis performance, fourwheel alignment, changes in the steering wheel center position, or abnormal tire pressure (fault or long-term lack of calibration).
- The field of view of the Driving Assistance camera may be obstructed (by water mist, dust, stickers, etc.).
- TJA performance is affected by weather and illumination conditions, such as driving in darkness (poor lighting conditions), low visibility (due to heavy rain, heavy snow, thick fog, etc.), intense light (such as oncoming vehicle headlights or direct sunlight, light refracted after the road surface is covered with ice and snow), or when driving in areas with water accumulation.
- When the vehicle is driving on a road surface with single-side lane markings, excessive wear of lane markings, or when the lane markings are obstructed, covered, disappear, overlap with new and old markings, or when there are temporary adjustments due to road construction or rapid changes (such as lane splitting, crossing, or merging).
- When the vehicle is driving on inclined surfaces, steep slopes, tunnel junctions, shadows formed by roadside fences, road surfaces with text or traffic signs, or sections with excessively wide or narrow lane markings or guide lines.
- On roads with excessively tight curves (such as ramps, mountain roads, national roads, etc.).

- When there is significant crosswind or strong wind on one side of the vehicle, and there are large vehicles such as trucks, buses, or other unconventional vehicles in the side or front.
- When traffic cones, warning signs, or other objects are placed on the side of the road.

#### Lane Departure Warning and Assistant.

Lane Departure Warning and Assistant (LAS) function operates through the forward-facing camera, primarily used to warn and assist steering when the vehicle accidentally deviates from the lane.

# Lane Departure Warning (LDW):

After the function is activated, when the vehicle speed is greater than 60 km/h and the lane markings are clear and intact, and the turn signal is not activated, the vehicle approaches the lane markings. The instrument display screen shows a reminder and emits a warning sound, reminding the driver to control the vehicle in time to reduce the risk of accidents caused by unintentional deviation from the lane markings.



The image is for reference only; please refer to the actual product

### Lane Keeping Assistant (LKA):

After the function is activated, when the vehicle speed is greater than 60 km/h and the lane markings are clear and intact, and the turn signal is not activated, if the vehicle deviates from the lane, the instrument display screen shows a reminder and provides certain corrective assistant.



The image is for reference only; please refer to the actual product

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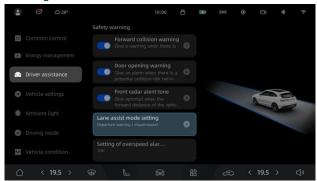
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#### Activate or Deactivate LAS

In the central control screen, enter the Vehicle Setting > Driving assistance, and choose different Lane Departure Warning modes:



- The image is for reference only; please refer to the actual product
- Warning: When the vehicle deviates from the lane, LAS only provides a warning alert without automatically correcting the vehicle.
- Warning + Correction: When the vehicle deviates from the lane, LAS issues a warning alert. If the driver does not effectively control the vehicle to return to the lane after the warning, LAS will automatically correct the vehicle back to the lane.
- Off: Turn off Lane Departure Warning and Assistant.

#### Limitations of LAS

The Lane Departure Warning system may not operate normally in all driving conditions, weather conditions, traffic situations, or road conditions.

The Lane Departure Warning function cannot be used in the following conditions:

- The Turn signal indicator lamp is on.
- The Vehicle Stability Control System (ESC) is active or deactivated.
- Excessive braking force is applied.
- The vehicle speed is less than 60 km/h.
- Lane markings are obstructed, unclear, or missing.
- The camera is severely dirty, covered in a lot of ice, or obstructed (e.g., covered with adhesive).
- Inclement weather conditions are encountered (such as heavy rain, sunset, etc.).



- This function is only intended to issue alerts and assist steering when the vehicle unintentionally deviates from the lane. Drivers should not fully rely on this system, even when the lane departure warning system is enabled. The driver remains responsible for driving.
- Do not obstruct the camera area of the interior rearview mirror with objects (such as stickers).
- The camera must always be kept clean and free of ice and snow to ensure its proper functioning.

# Caution

- Throughout driving process, the discipline, maintaining lane drivers remain responsible for driving even if the lane departure warning system is activated. The driver cannot fully rely on this system to monitor all situations.
- Always pay attention to traffic conditions and road conditions around the vehicle.
- Adjust the vehicle speed according to traffic conditions.

# **Emergency braking**

The Autonomous Emergency Braking (Autonomous Emergency Braking abbreviated as AEB) function, operates through the forward-facing camera and front millimeter-wave radar. When there is a collision risk, the system engages in emergency braking.

#### Activate or Deactivate AEB

In the central control screen, go to Vehicle Setting > Driving assistance, and activate or deactivate the **Emergency Braking.** 



The image is for reference only; please refer to the actual product

#### Warning

- Emergency braking cannot guarantee avoidance of collisions in all conditions. The driver must maintain control of the vehicle at all times and is fully responsible for the vehicle.
- Do not arbitrarily disable the Emergency Braking function, as this assistant feature will not intervene in the event of a collision risk with the preceding vehicle or pedestrians.
- Heavy rain, water mist, ice, or mud may reduce the performance of radar sensors. Keep the surface of the radar sensors clean to ensure their normal operation.
- In open areas, tunnels, construction sites, or parking lots, radar sensors may not function properly.

# (i)Tip

Disabling the Emergency Braking function only applies to the current journey. When the vehicle is powered on again, the Emergency Braking function will automatically re-enable.



# (i)Tip

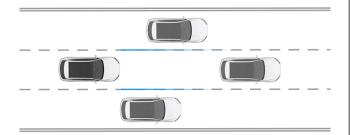
When the vehicle speed is between 4 km/h and 85 km/h, in the event of a danger where the driver does not apply sufficient braking or does not apply brakes at all, the system assists the driver by applying brakes or increasing braking force to avoid or reduce collisions. Visual reminders are displayed on the instrument display screen.

#### **Forward Collision Warning**

The Forward Collision Warning (Forward Collision Warning, abbreviated as FCW) function operates through the forward-facing camera and front millimeter-wave radar. It is designed to alert the driver to take evasive action to avoid obstacles in the front and prevent traffic accidents.

#### **Function Introduction**

When the system detects a collision risk with an object in the front, it will alert the driver through the instrument display screen, warning sounds, and brake point deceleration reminders.



\* The image is for reference only; please refer to the actual

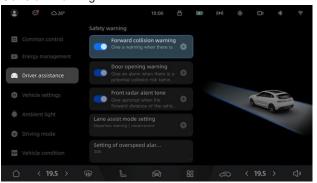
The instrument display screen warning is as shown in the diagram below:



The image is for reference only; please refer to the actual product

#### Activate or Deactivate FCW

Access the **vehicle setting** on the central control screen > Driver assistance, and activate or deactivate Forward Collision Warning.



The image is for reference only; please refer to the actual product

# **Warning**

- This function is only intended to assist the driver in operating the vehicle and cannot completely replace the driver's control of the vehicle. The driver always bears full responsibility for safely the vehicle, including operating constant observation of the surrounding environment and vehicle conditions to prevent traffic accidents.
- If the Forward Collision Warning function issues an alert, the driver must step on the brake pedal to reduce speed or steer to avoid obstacles based on the actual road conditions.
- Heavy rain, water mist, ice, or mud may reduce the performance of radar sensors. Keep the surface of the radar sensors clean to ensure their normal operation.
- In open areas, tunnels, construction sites, or parking lots, radar sensors may not function properly.
- The installation of radar sensors requires calibration using specializedDriver's Tool. Do not disassemble them without authorization.
- In the process of actual use of the vehicle, the Forward Collision Warning function may be influenced by various factors. Therefore, always pay attention to the surrounding environment and prioritize driving safety while operating the vehicle.

# (i)Tip

- Disabling the Forward Collision Warning function only applies to the current journey. When the vehicle is powered on again, the Forward Collision Warning function will automatically re-enable.
- When the vehicle speed reaches 30 km/h or above, the system detects a potential collision risk with other moving vehicles or stationary objects and alerts the driver through auditory and visual notifications.

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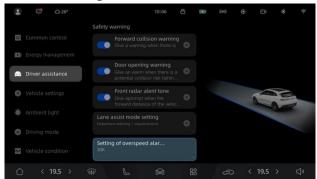
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# **Overspeed Warning**

The Overspeed Warning system calculates the alert threshold based on parameters set by the driver. It issues alerts when the vehicle speed exceeds the set threshold.

#### **Function Settings**

Access the vehicle setting on the central control screen > Assistant Driving, and set the alert threshold.



The image is for reference only; please refer to the actual product



- Users can set the alert threshold within the range of 30 km/h ~ 120 km/h.
- The default setting is 120 km/h.



- Overspeed Warnings are for speed limit display and reminders only; they cannot actively intervene or adjust the vehicle's driving speed.
- Drivers should operate the vehicle in accordance with local traffic laws and regulations and consider actual road conditions to ensure safety.
- Drivers should always stay vigilant, closely observe various potential dangers in the surroundings, and intervene or take control of the vehicle manually when necessary to ensure safe driving. Violating the above operations may impact your safety while driving, leading to accidents, severe property damage, or even personal injury.



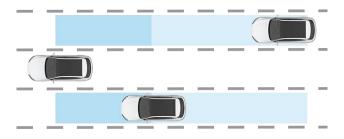
# **Rearward Warning**

### **Blind Spot Monitoring**

Blind Spot Monitoring (Blind Spot Monitoring, abbreviated as BSM), integrates with the lane change assistance function. It operates through rear-corner millimeter-wave radar to detect objects (such as Vehicles, trucks, bicycles, pedestrians, etc.) appearing or rapidly approaching in the driver's blind spot.

#### **Function Overview**

When BSD detects vehicles in the driver's blind spot on both sides or when lane change assistant detects rapidly approaching vehicles within 70 meters behind on both sides, the indicator lights on the rearview mirrors are on. If the driver continues to signal for a lane change, the instrument display screen shows a warning prompt, and the warning light on the corresponding side's external rearview mirror remains on, accompanied by an audible warning. This alerts the driver to the risk of collision.



\* The image is for reference only; please refer to the actual product

#### **Activate or Deactivate BSD**

Access the **vehicle setting** on the central control screen > Assistant Driving, and activate or deactivate Blind Spot Monitoring.



The image is for reference only; please refer to the actual product

### Limitations of BSD

In the following situations (including but not limited to), the functionality of BSD may be affected, and warnings may not be issued:

- The Blind Spot Monitoring system may not detect vehicles moving very slowly or relatively quickly.
- The Blind Spot Monitoring system may not detect smaller objects such as motorcycles, electric bikes, bicycles, pedestrians, etc.

When driving on sharp turns, slopes, very wide or very narrow lanes.

# 🔔 Warning

- Although the vehicle is equipped with BSD, to ensure safe lane changes, it is advisable to check the surroundings and confirm that there are no dangers.
- BSD does not function during reverse maneuvers.
- As a driver, ensuring the safety of lane changes is your responsibility.
- Even if the vehicle is equipped with lane change assistant systems, it is important to pay attention to surrounding vehicles before changing lanes for safetv.

# Caution

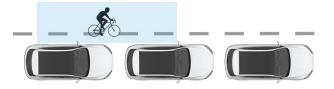
- It is prohibited to attach any objects to the mirror surface of the exterior rearview mirror to avoid affecting the normal use of BSD.
- While the vehicle is in motion, when the vehicle speed exceeds the target vehicle by 15 km/h, BSD will not operate.

#### **Door Open Warning**

The Door Open Warning (Door Open Warning, abbreviated as DOW) function operates through rearcorner millimeter-wave radar to detect objects (such as Vehicles, trucks, bicycles, pedestrians, etc.) on the vehicle's side and rear side.

#### Function Overview

When the vehicle is parked or moving at low speed (speed ≤ 5 km/h), if a vehicle (bicycle, motorcycle, Vehicle, etc.) or pedestrian approaches the vehicle from behind and enters the warning area, and all four doors are closed, the warning light on the outside rearview mirror and the vehicle ambient light (red) will on to alert the driver and passengers.



- \* The image is for reference only; please refer to the actual product
  - If, at this time, the driver or passenger opens the corresponding side door, the warning light on the outside rearview mirror and the vehicle ambient light (red) on the corresponding side will flash. Simultaneously, the buzzer will sound an audible warning, alerting the driver or passenger of the collision risk.

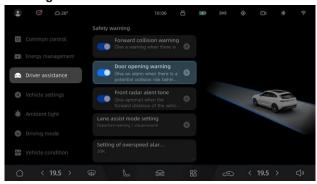


#### Caution

Do not affix any objects to the mirror surface of the exterior rearview mirror to avoid affecting the normal use of DOW.

### **Activate or Deactivate DOW**

Access the vehicle setting on the central control screen > Assistant Driving, and activate or deactivate Door Open



The image is for reference only; please refer to the actual product



- For your driving safety, please do not disable this
- This function can detect the distance and relative speed of objects such as Vehicles, motorcycles, pedestrians, etc., and provide warning information. However, it does not provide warnings for fixed stationary objects such as streetlights, walls, stationary vehicles, guardrails, etc. Always pay attention to the surrounding driving environment and prioritize driving safety while operating the vehicle.
- Before passengers exit the vehicle, please ensure to pay attention to the rear road conditions and always alert them to the presence of any potential dangers.

#### **Limitations of DOW**

In certain conditions, DOW may not function properly:

- For vehicles traveling at excessive speeds.
- For slow-moving targets (<5 km/h).
- For smaller targets.
- For stationary or slow-moving targets.
- During sharp turns, downhill slopes, or in very narrow or wide lanes.

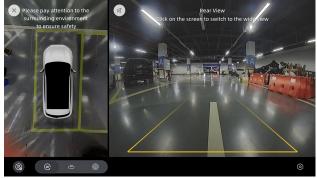
#### **Rear Cross Traffic Alert**

Rear Cross Traffic Alert (RCTA) operates through rearcorner millimeter-wave radar to detect lateral approaching objects (such as Vehicles, trucks, bicycles, pedestrians, etc.) from the rear. This function is enabled by default and cannot be manually deactivated.

#### **Function Introduction**

During reverse maneuvers, when a non-stationary object is detected within the detection range and meets the alert conditions, the central control screen displays a red warning prompt, and the speaker issues a voice warning.

The warning prompt is as shown in the following image (image for reference only):



The image is for reference only; please refer to the actual product

### **Limitations of RCTA**

The system may not always detect vehicles, bicycles, and pedestrians. Various reasons may lead to unnecessary, inaccurate, or ineffective warnings or the omission of warnings, especially in the following situations:

- The road is in a sharp turn.
- Poor road visibility.
- While this function can detect the distance and relative speed of objects such as Vehicles, motorcycles, pedestrians, etc., and provide warning information, it does not provide warnings for fixed stationary objects such as streetlights, walls, stationary vehicles, guardrails, etc. Therefore, always pay attention to the surrounding driving environment and prioritize driving safety while operating the vehicle.
- Heavy rain, fog, ice, or mud may reduce the performance of the rear-corner millimeter-wave radar. Please keep the rear bumper surface clean to avoid affecting the normal operation of the rear-corner millimeter-wave radar.



# Warning

The system does not exempt individuals from the personal responsibility of correctly assessing visibility conditions and traffic situations. These features may not always produce the expected results for various reasons. The driver is responsible for maintaining awareness and paying attention to the surrounding areas of the vehicle to anticipate whether early measures need to be taken to avoid collisions.



# **Parking Assistant System Sensors**

### **Parking Assistant Camera**



- \* The image is for reference only; please refer to the actual
- 1 Front Camera
- 2 Exterior Rearview Mirror Camera (Right)
- Rear Camera 3
- Exterior Rearview Mirror Camera (Left)

#### **Parking Assistant Radar**



\* The image is for reference only; please refer to the actual product

The vehicle is equipped with a total of 12 ultrasonic radar sensors (front and rear) to assist the driver during parking.



In the event of a vehicle impact or strong vibration, the position of the Parking Assistant sensors may shift, leading to a decrease in system performance. In severe cases, a system malfunction prompt may occur. If any abnormal conditions are detected, please contact the dealer immediately.

# (i)Tip

To ensure the optimal functionality, keep the Parking Assistant camera and ultrasonic radar surfaces clean, free from mud, dust, water droplets, ice, or other debris.

# (i)Tip

Due to the precision of the Parking Assistant system sensors, avoid collisions with objects (especially sharp objects). When cleaning the camera or ultrasonic radar with foreign substances (such as dust particles), use low-pressure water to rinse off the surface debris before gently wiping with a clean cloth. Avoid direct cleaning with fingers or dry tissues, as it may cause friction and damage.

### **Limitations of Parking Assistant Sensors**

Parking Assistant sensors have certain limitations, including but not limited to the following situations:

- The performance of the Parking Assistant sensors may decrease when exposed to rainy, foggy, sandy, snowy, extremely hot, or extremely cold weather conditions.
- When the vehicle is on a steep slope, the Parking Assistant radar may trigger false alarms.
- After repairing or removing the bumper or exterior rearview mirror, sensor recalibration is required to avoid affecting the performance of the Parking Assistant system. For modifications or repairs, please visit an authorized dealer. Unauthorized repairs may lead to a decrease in Parking Assistant sensor performance.
- The Parking Assistant sensors cannot detect obstacles with a high ground clearance (such as stairs above a parking space, a fire hydrant located above a parking space, the rear end of a truck/trailer, tall poles or signs above the parking space, etc.).
- The Parking Assistant sensors cannot detect scenarios with significant drops, such as downward steps, cliffs, or large potholes.
- The Parking Assistant sensors may not promptly react to animals, small vehicles (such as bicycles, electric scooters, motorcycles, tricycles, shopping Vehiclets, etc.), irregularly shaped vehicles, cyclists, moving objects crossing or approaching from the front (pedestrians, animals, vehicles, etc.), or objects on the side of the vehicle.
- The Parking Assistant sensors may not detect small objects with low effective reflectivity, such as chains, wire mesh, sharp corners of pillars, narrow surfaces, smooth inclines, parking locks, designated parking signs, curbs, open doors, tables and chairs, thin poles, stone pillars, flower beds, cluttered objects, etc.
- The Parking Assistant sensors may not recognize obstacles (such as parking barriers, trees, grass, chains, ropes, pillars, fences, low obstacles, absorbing objects, reflective objects, etc.) and may experience false alarms or miss reporting obstacles. You should always be aware of your surroundings to avoid accidents.

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- The Parking Assistant sensors will not detect flat objects on the ground, objects under the bumper, or objects too close or too far from the vehicle.
- The field of view of the Parking Assistant camera is limited, and the displayed image may have some distortion. When parking, please pay attention to the relative positions and observe the surrounding environment.
- Strong sunlight, glare, noticeable alternation between light and dark, direct sunlight, or scenes with low light may affect the detection function of the Parking Assistant camera.
- Please pay attention to the surrounding environment on rainy days, as the surface of the Parking Assistant camera may be covered with water, leading to distorted images.
- Affixing any objects (such as tape, decals, etc.) to the Parking Assistant camera will affect the functionality of related systems.
- Be attentive to the surroundings while parking, including people or objects that may enter the lane.
- When cleaning the vehicle, avoid directly spraying high-pressure water jets onto the sensors. Doing so may cause the sensors to detach or even get damaged.
- Dirt on the Parking Assistant sensors or significant changes in installation position may lead to decreased performance or the inability to function properly. This includes situations where the rearview mirror is in a folded state or if there is localized damage to the installation site.
- If foreign objects (such as leaves or mud) or water adhere to the Parking Assistant radar area, false alarms may occur. Users can manually wipe and clean the sensors, and if the issue persists, please contact the dealer.
- Parking Assistant sensors have blind spots and cannot detect objects beneath the vehicle or in close proximity.
- The faster the relative speed, the greater the delay in Parking Assistant sensor response. In situations where the vehicle is traveling at high speeds or there are rapidly approaching vehicles, pedestrians, or other moving objects, delayed detection may occur.
- Do not install oversized license plate frames or film on the sensor surface without authorization, as this may cause Ultrasonic radar false alarms.
- When there are surrounding ultrasonic noise at the same frequency (such as metallic sounds or direct honking at the sensor), false alarms may occur in the Parking Assistant radar.



# **Parking Assistant**

### **Introduction to Parking Assistant**

The vehicle is equipped with Parking Assistant (APA) functionality. When activated, the vehicle automatically identifies nearby parking spaces. It prompts you to park when the vehicle speed is below 25 km/h. The Parking Assistant cannot be activated when the vehicle speed exceeds 25 km/h. Activating Parking Assistant.

#### **Activating Parking Assistant**

You can activate the Parking Assistant in the following ways:

- While in reverse gear, open the parking interface. Click on the top-left corner 

  Intelligent Parking Assistant button on the central control screen to activate the Parking Assistant.
- Lightly press the left side (1) of the steering wheel's panoramic imaging button. Click on the top-left corner Intelligent Parking Assistant button on the central control screen to activate the Parking Assistant.
- Swipe down from the top of the central control screen to access the quick menu. Click on the Assistant Parking option to activate the Parking Assistant.



- As a driver, you should comply with relevant legal requirements and take full responsibility for safe parking.
- Even when the APA function is enabled, you always have the responsibility to intervene when necessary, gripping the steering wheel or applying the brake actively.
- Please pay constant attention to the prompts on the central control screen, and take control of the vehicle when the APA function exits.



If any Parking Assistant system sensors fail, the Parking Assistant function will not work.

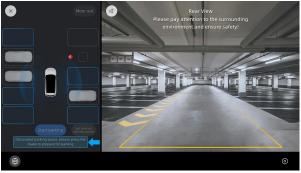
# (i) Tip

- During APA function activation, only the APA function interface can be operated. Other interfaces on the central control screen (e.g., status bar or Climate controls control interface) will not be displayed or operable.
- During the process of searching for a parking space, ensure there is an appropriate distance (approximately 0.5m to 2m) between the vehicle and the vehicles or obstacles on both sides. Otherwise, the Parking Assistant function may not accurately recognize the parking space.
- The system supports three types of parking spaces: horizontal parking, vertical parking, and diagonal parking.

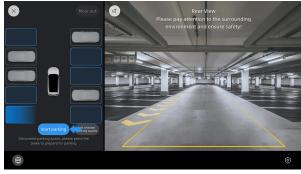
#### **Parking Assistant**

The vehicle is equipped with Parking Assistant function, and when activated, the vehicle will automatically identify and park in nearby parking spaces.

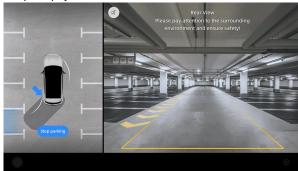
After activating the Parking Assistant parking, control the vehicle to move slowly forward (speed less than 25 km/h) to search for a parking space. When a parking space is identified, a blue or white parking box will appear on the central control screen. Step on the brake pedal to stop the vehicle, select the desired parking space, and the "Start Parking" button will turn blue.



- \* The image is for reference only; please refer to the actual product
- 2. Step on the brake pedal, click on the "Start Parking" switch to activate the Parking Assistant function.



- The image is for reference only; please refer to the actual product
- The shaded small Vehicle in the image indicates the next parking position for the vehicle. If you notice that the shaded small Vehicle is positioned on other obstacles and the vehicle has not stopped when it approaches, be sure to take control of the vehicle promptly.



The image is for reference only; please refer to the actual product

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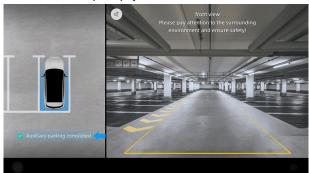
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# SERES

 After the vehicle parks in the space, a reminder of the completed parking will appear, and the parking interface will automatically exit. Please take control of the vehicle promptly.



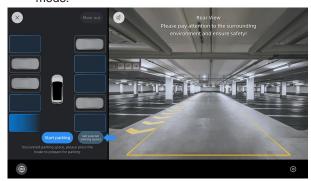
\* The image is for reference only; please refer to the actual product



- After completing the parking, you may need to further adjust the vehicle's position to ensure correct parking.
- Please use this function at low speeds. The feature does not support searching for parking spaces at speeds exceeding 25 km/h, and it becomes unavailable at speeds exceeding 30 km/h, exiting the parking interface.

#### **Optional Parking Space Selection and Parking**

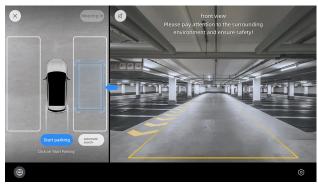
 After activating the parking function, when the driver steps on the brake pedal to stop the vehicle, you can click on the screen's bottom Custom Parking Space switch to switch to the optional parking space entry mode.



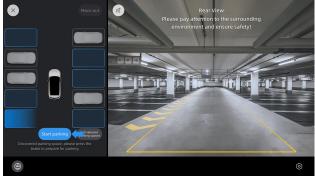
- \* The image is for reference only; please refer to the actual product
- Clicking "Custom Parking Space" allows you to drag the parking space box to a suitable position. The target position's space size cannot be smaller than the size of the outer dashed box in the view. You can drag the parking space box to change its position, and clicking on the parking space box can change its angle.



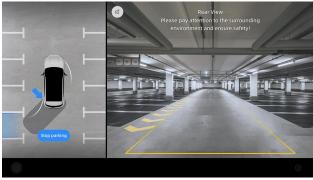
When placing the parking space box, please observe the environment. The parking space box cannot be placed on top of other obstacles, and the parking space box's inner frame must have at least three sides displayed in the open area on the left and right sides of the vehicle.



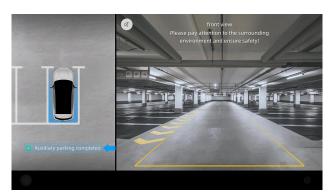
- \* The image is for reference only; please refer to the actual product
- After adjusting the parking position, please press the brake pedal and click the "Start Parking" switch to activate the Parking Assistant parking function.



- \* The image is for reference only; please refer to the actual product
- 4. The shadowed small Vehicle in the image represents the next step's location for the vehicle to park. If you notice that the shadowed small Vehicle is on top of other obstacles and the vehicle has not stopped when approaching, please be sure to take control of the vehicle in a timely manner.



- \* The image is for reference only; please refer to the actual product
- After the vehicle parks in the space, a reminder of parking completion will be displayed, and the parking interface will automatically exit. Please take control of the vehicle promptly.



The image is for reference only; please refer to the actual product



- After completing the parking, you may need to further adjust the vehicle's position to ensure correct parking.
- Custom parking spaces are not guaranteed to support successful parking in any arbitrarily chosen space.

# Limitations of the parking function

During the parking process, when the following conditions occur, the parking function will pause. Once the conditions are resolved, you can choose to resume the parking function:

- Vehicle doors, front hood, Rear Trunk, fuel filler cap, or charging port cover are open.
- Rearview mirrors are folded.
- Driver's seatbelt is not fastened.
- Obstacles are encountered in the parking path.

Parking process: When the following situations occur, the parking function will terminate, and you must take control of the vehicle:

- Driver operates the steering wheel, accelerator pedal, or gear position.
- Parking space is too small.
- Excessive speed, overtime, or excessive movement during parking.
- Failure of the parking assistant system or related systems.
- Excessive number of pauses.
- Vehicle is blocked and cannot proceed.
- ESC function is activated.
- Use of snow chains.

The parking function serves solely as an assistant for parking and may not be applicable to all parking scenarios. For instance, the parking spaces in the following scenarios will not be supported:

- Severe or unclear contamination of parking space
- Uncommon irregular-shaped parking spaces.

- Parking spaces located in certain curved sections.
- Undersized parking spaces.
- Multi-level parking spaces.
- Parking spaces on some steps or platforms.
- Parking spaces situated in wall corners.
- Other uncommon parking spaces nationwide, such as less commonly used types of parking space lines, parking spaces in special locations within parking lots. parking spaces near cliffs/road edges/platforms, or along riverbanks.
- Parking spaces occupied but not accurately detected by the system, such as those with uncommon ground locks, parking restriction signs, cluttered debris, low or hollow obstacles near the parking space or its vicinity, and designated parking spaces.
- Parking spaces near trucks, trailers, or other vehicles encroaching on part of the space.

# **A** Warning

- Before parking, please confirm the spaces identified by the system.
- During the parking process, always stay focused, pay attention to the safety of the surrounding environment, be ready to step on the brake pedal, and take control of the vehicle. As the driver, you bear full responsibility for safe parking.

# (i)Tip

- When using the parking function to park the vehicle in a space close to the roadside, the set parking distance may exceed the roadside. Therefore, you need to step on the brake pedal to intervene and exit the parking process according to the actual situation to prevent damage to the tires or wheels caused by raised road shoulders.
- Using non-original tires or incorrect inflation pressure may affect the parking function's assistant parking performance.
- Parking may not be successful in scenarios such as roadside steps, steep slopes, and it does not support parking in multi-level garages.
- The parking function will adjust the vehicle's posture based on the parking environment and may not center the parking position every time.
- The parking function cannot guarantee complete recognition of the surrounding environment and appropriate responses. The driver needs to pay attention to parking safety. For example, the parking function may not recognize nearby steps or cliffs and may not be able to make timely evasive maneuvers for rapidly approaching vehicles.

# Parking Exit Assistant

The vehicle is equipped with a side parking exit assistant function. When there is a vehicle in front of the Vehicle, this function will automatically maneuver the vehicle out of a crowded parking space. If there are no obstacles or vehicles in front, this function is not available.

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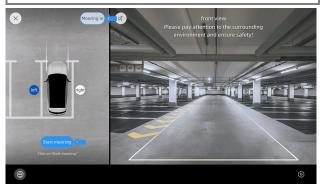
# **A** Warning

During the parking process, always stay focused, pay attention to the safety of the surrounding environment, be ready to step on the brake pedal, and take control of the vehicle. As the driver, you bear full responsibility for safe parking.

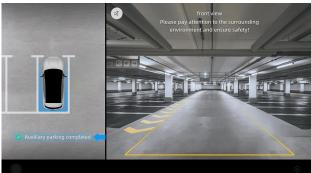
After activating the parking function, step on the brake pedal, and with the vehicle in a stationary state, tap the upper left corner "Park In/Park Out" to switch to the Park Out mode (the icon displays "Park In" in Park Out mode). Choose the direction for parking out and click "Start Park Out" to initiate the assistant park out function.

# (i) Tip

If the system detects that the road ahead is relatively clear, the central control screen will prompt you to park out the vehicle manually.



- The image is for reference only; please refer to the actual product
- According to the prompts on the central control screen, release the brake pedal and the steering wheel.
- Once the vehicle has parked out of the space, a 3. reminder of completion will appear, and the parking interface will automatically exit. Please take control of the vehicle promptly.



The image is for reference only; please refer to the actual product

# (i)Tip

- When parking out of a space, the system defaults to the vehicle parking out towards the left. You can manually choose to park out towards the right.
- This function only supports side parking out and exclusively supports parking out with the front of the vehicle. After parking out with the front of the vehicle, you need to manually drive the vehicle out of the space.
- This function is not available when the vehicle detects a relatively open surrounding environment.
- When parking into or out of a space, you can decelerate or temporarily stop by lightly pressing the brake pedal.



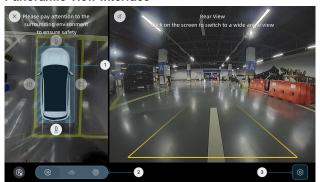
# **Panoramic View**

The vehicle is equipped with a panoramic view function that can display the surrounding environment in real-time. In complex road conditions, such as narrow roads or a high pedestrian presence, it helps reduce the driver's visual blind spots and enhances driving safety.



- The intention of the panoramic view system is to provide assistant during parking or low-speed driving, but this system cannot replace your attention and judgment.
- The camera has blind spots, where it cannot detect objects or people around or near the vehicle.

#### **Panoramic View Interface**



- The image is for reference only; please refer to the actual product
- Image display area switching and approaching obstacle reminders
- 2 Switch between 2D, 3D, and hub view
- Settings

Buttons	Functions	
$\widehat{\mathbb{O}}$	2D Front View: Click on the front-side dot of the vehicle model	
0	2D Rearview: Click on the rear-side dot of the vehicle model	
(10	2D Left View: Click on the left-side dot of the vehicle model	
0)	2D Right View: Click on the right-side dot of the vehicle model	
	Hub View: Click on the top dot of the vehicle model	
2D	2D View: Switch between different perspectives	

Buttons	Functions	
(3D)	3D View: Rotate perspective keys to switch between different views	
0	The settings button can be used to enable/disable low-speed steering assistant, transparent vehicle body, and scene reconstruction functions.	

# (i) Tip

- When switching to reverse gear (R) to enter the panoramic parking function, the central control screen's other interfaces (e.g., status or Climate controls control interface) cannot be displayed or operated.
- After activating the transparent vehicle model function, the central control screen displays a semi-transparent vehicle body. While driving, you can view obstacle information at the bottom of the vehicle and the positions of all four tires, assisting you in navigating through complex road surfaces.

#### **Activating Panoramic View**

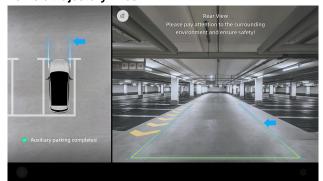
You can activate the panoramic view interface in the following ways:

- Switch to reverse gear (R).
- Click on the "Applications Center > Panoramic View" icon on the central control screen.
- Press the "Panoramic View" button on the steering wheel.
- When the vehicle is on a slope and obstacles are detected by the system.
- In the parking interface, click the "Panoramic View" switch.

# (i)Tip

- Exit the function when switching from reverse gear (R Gear) to drive gear (D Gear) and the vehicle speed exceeds 10 km/h.
- Automatically exit when the forward speed exceeds 30 km/h.
- Exit the function when the vehicle switches to the parking gear (P Gear) from any position.
- When the panoramic view is activated by the turn signal indicator lights, exit the function when the turn signal indicator lights returns to the normal position without performing other view-switching operations.
- Unable to enter the panoramic view function once the vehicle speed exceeds 25 km/h.
- In non-reverse gear (R), you can exit the panoramic view interface through the main interface switch on the central control screen.
- Pressing the "Panoramic View" button on the steering wheel can exit the function.

#### Vehicle trajectory lines



The image is for reference only; please refer to the actual product

After the panoramic view system is activated, the vehicle's trajectory lines are displayed on the central control screen.

- When the vehicle is moving forward, display the front trajectory line.
- When the vehicle is moving backward, display the rear trajectory line.



#### Caution

- The outline on the left side represents the vehicle's body, and the lines on the right side represent the outer edges of the wheels.
- The vehicle trajectory lines are based on ground depiction, so it's important to be cautious of objects elevated above the ground to avoid inaccuracies in estimating the safe trajectory.
- Trajectory lines are only for assistant use and may deviate from the actual situation. Please rely on the actual circumstances.

#### **Limitations of Panoramic View**

Blind spots exist in the top view's four corner areas of the panoramic view, where three-dimensional objects higher than the ground may not be fully displayed, or even disappear. Always be vigilant in observing the surroundings.

The camera's detection field may have blind spots, and the displayed images may have some visual distortion due to processing. Pay attention to the relative positions. For example, in 3D view, there may be some ghosting, and when surrounding objects are close to the camera, obstacles may be partially enlarged, causing partial display or proportion distortion. This could lead to user discomfort.



The panoramic view function includes blind spot fill function (including top view and 3D mode right side view) and is always active, unaffected by changes in the transparent vehicle body setting.

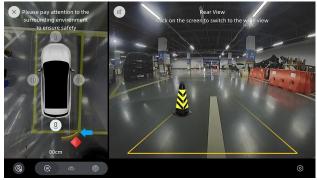
#### Radar Alerts

The vehicle is equipped with ultrasonic radar. When the vehicle is moving forward at low speed or in reverse gear, the orientation and distance of obstacles around the vehicle are displayed on the radar map, accompanied by an alarm sound.

#### **Function Overview**

During reverse and narrow lane driving processes, the reverse radar provides visual prompts on the central control screen and the instrument display screen based on the detected distance between the vehicle and obstacles. It is accompanied by an audio reminder to alert the user to drive safely.

- Instrument Display Screen: Includes a top view of the vehicle and obstacle alert curve.
- Central Control Screen Image Display: Includes text prompts, obstacle alert curves, and the shortest distance between the vehicle and obstacles, as shown in the diagram below. Clicking on the @ in the rightside image on the central control screen can activate or deactivate the obstacle alert sound.



The image is for reference only; please refer to the actual

The reverse radar provides warnings for objects detected within the following range of the vehicle:

- Approximately 1m in the front.
- Approximately 1.5m in the rear.
- Approximately 0.8m in each of the four corners.
- Approximately 0.8m on the sides.



### Caution

- The reverse radar system is not a safety system. Its design intent is to provide assistant during parking. Even when in use, the system cannot replace your attention and judgment.
- The reverse radar system is a low-speed assistant system (up to 15 km/h). The higher the vehicle speed, the greater the delay in the alarm. When the relative speed is high, it may not provide a timely warning. Please drive with caution.
- As a driver, you should comply with relevant legal requirements and take full responsibility for safe parking.



- When the reverse radar system detects that the vehicle is about 1m away from an obstacle in the front, the right-side display area of the instrument display screen will show front obstacle distance assistant information.
- For relatively stationary targets, the front radar alarm sound disappears after 3 seconds (excluding the red alarm area).

### **Activating Radar Alerts**

After the vehicle is started, the rear radar will be automatically enabled when you shift the gear lever to reverse (R) for reverse driving.



 $^{\star}$  The image is for reference only; please refer to the actual

After the vehicle is started, if the gear lever is in D/N gear and the vehicle speed is below 15 km/h, the front radar will be automatically enabled. It emits a sound warning signal when approaching obstacles.



\* The image is for reference only; please refer to the actual product



# Caution

If any of the front ultrasonic radars is damaged, the remaining front ultrasonic radars will stop working; the same applies to the rear ultrasonic radars. Please drive with caution and prioritize safety.

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# **Travel and Entertainment**

In this chapter, you can learn about the use of the vehicle. Please read this section carefully.



### **User Account**

# **Overview of the Local Account Management System Overview**

The vehicle is equipped with functions for creating, maintaining, logging in, logging out, and switching local accounts. For vehicles equipped with DMS devices, there is also facial data binding and facial recognition login functionality.

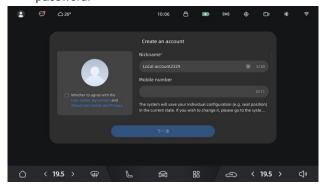
#### **Function Overview**

#### **Create a Local Account**

- The User Center provides the functionality to create a local account. After creating a local account, you can associate personalized data, such as vehicle setting, with the account. Each vehicle allows the maintenance of up to 5 local accounts. If this limit is exceeded, you need to delete existing accounts to create new local accounts.
- When creating a local account, it is necessary to first agree to the "SERES Automotive Service and License Agreement" and "SERES Automotive Privacy Policy" as required. Failure to do so will prevent further operations.



- The image is for reference only; please refer to the actual product
- Please follow the on-screen prompts to input and select user nickname, avatar, phone number, and password.



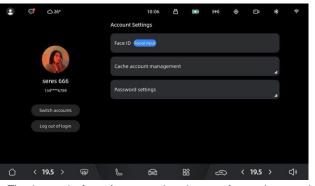
- The image is for reference only; please refer to the actual product
- For models equipped with DMS, you can also bind facial data for facial recognition login. Binding facial data is an optional feature and can be performed based on the user's actual needs.



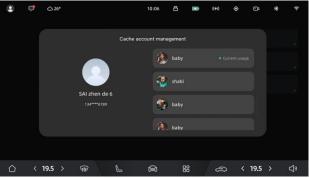
The image is for reference only; please refer to the actual product

#### To delete a local account

While logged in, you can select and operate the deletion of the local account from the list.



The image is for reference only; please refer to the actual product



The image is for reference only; please refer to the actual product



The image is for reference only; please refer to the actual product

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- During deletion, password verification for the account is required. Only after successful verification can the account be deleted.
- For models equipped with DMS, if the account to be deleted is associated with facial data, the facial data will be deleted along with the account.

#### To log in to an account

If you are not logged into any account, click on the user center icon to initiate the account login process.



- The image is for reference only; please refer to the actual product
- If you have already created an account, you can directly select the account you want to log in to from the list. Follow the prompts to enter the password, and upon successful password verification, you will be logged into the account.



- The image is for reference only; please refer to the actual product
- After a successful login, the vehicle will load personalized settings, such as Front and Rear Seats position and rearview mirror adjustments. Please pay attention to personal safety during this loading process.

# **Facial Recognition Login**

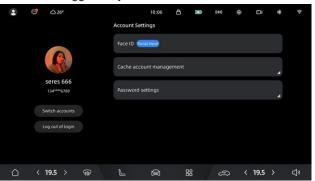
- For models equipped with a DMS, facial recognition login functionality is available.
- If your vehicle has an existing account with bound 2. facial data, upon entering and Start Vehicle, the system will automatically perform facial recognition. It will log in to the corresponding account based on the facial data you provided.
- In case of unsuccessful facial recognition login, you can manually select the desired account from the account list and initiate facial recognition login.



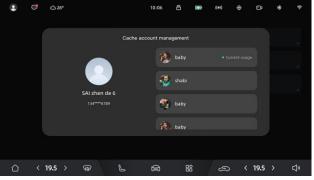
- The image is for reference only; please refer to the actual
- 4. If the facial recognition switch is turned off, you will be prompted to enable it. You can choose to enable the switch based on your preferences.

#### Switching Accounts

While logged in, you can switch accounts. 1.



- The image is for reference only; please refer to the actual product
- Choose the account you want to switch to from the list.

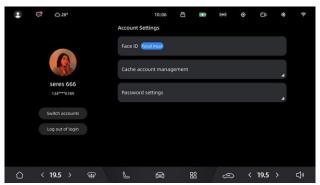


- The image is for reference only; please refer to the actual product
- After completing password verification or facial recognition, you can switch to the new account, and personalized settings will be loaded.

# **Logging Out of the Account**

While logged in, you can log out of the account.

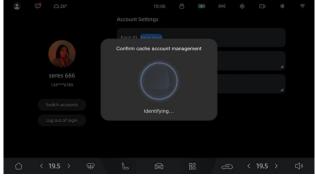




- \* The image is for reference only; please refer to the actual product
- 2. Each time the vehicle is powered off, the account will be automatically logged out.
- When you leave the driver's seat and close the 3. Vehicle door, the account will be automatically logged out.

#### **Account Password Maintenance**

For vehicles equipped with DMS and accounts that have already input facial data, you can log in to your account and modify the password through the password setting function. Before modification, facial data verification is required. Once verified, you can proceed with the password modification.



The image is for reference only; please refer to the actual product



- \* The image is for reference only; please refer to the actual product
- For vehicles without DMS or without input facial data, please contact the after-sales service store. Aftersales service personnel will reset the password for you.

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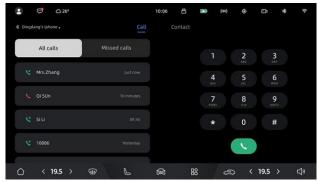
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# **Communication and Social Interaction**

### **Making Phone Calls**

Through the central control screen, you can quickly make phone calls in the Vehicle.

- Complete Bluetooth pairing between your phone and the vehicle.
- 2. You can make phone calls in the following ways:
  - Enter the application center on the central control screen > Phone. In the call interface, dial the phone number or click on the call record to make a call.



The image is for reference only; please refer to the actual product

# **Making Calls to Contacts**

- Complete Bluetooth pairing between your phone and the vehicle and sync contact information from your phone to the central control screen.
- In the central control screen, enter the application center > Phone > Contacts, select a contact and make a call.



Before making a call, please select the default dialing SIM card on the phone for a better calling experience.

# **Answering or Ending Calls**

When there is an incoming call, you can answer or end the call in the following ways:

Click on the central control screen to answer so or endathe call.



### Multimedia

#### Music

#### **Bluetooth Music**

After successful Bluetooth connection between the phone and the Vehicle, click on the Bluetooth Music label in the music application. You can see the name of the connected phone Bluetooth device. Click on the Bluetooth icon to enter the Bluetooth Music playback details page and switch the audio playback focus to Bluetooth Music. At this point, the Vehicle system will actively invoke the phone's player to play music.



The image is for reference only; please refer to the actual product

After entering the playback details page, if the vehicle is not in Park P Gear, a lyrics activation prompt will be displayed. Click the "I am a passenger" button to enable lyrics display.



 $^{\star}$  The image is for reference only; please refer to the actual product

After displaying lyrics, you can switch the font size by clicking the A icon in the lower right corner. There are three font sizes to choose from.



The image is for reference only; please refer to the actual product

#### **USB Music**

After successfully connecting the USB flash drive to the Vehicle's data transfer port, click on the USB Music label in the music application. You can see the name of the connected USB flash drive. Click on any USB flash drive to enter its folder list page.



The image is for reference only; please refer to the actual product

After entering the USB flash drive folder list page, you can click Play all to play all songs starting from the first song in the first folder. Click2 to enter the file list of a specific folder. Click for the search button to search for keywords in the file names of audio files on the USB flash drive.



The image is for reference only; please refer to the actual

After entering the file list of any folder, you can click Play all to play all songs in that folder starting from the first one in the list. Click to select any song, enter the playback details page, and play the selected song. Click for the search button to search for keywords in the file names of audio files on the USB flash drive.



The image is for reference only; please refer to the actual product

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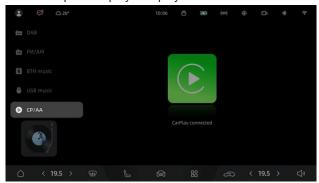
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#### CP/AA

CP stands for CarPlay, and AA stands for Android Auto. When CP/AA is successfully connected, clicking on the icon will take you to the music application's playback details page, and you can switch the audio playback focus to CP/AA. At this point, the Vehicle system will actively invoke the phone's player to play music.



The image is for reference only; please refer to the actual product

DAB (Digital Audio Broadcasting), the third generation of broadcasting following traditional AM and FM analog broadcasting, provides CD-quality audio and is particularly suitable for broadcasting genres such as classical music, symphonic music, and pop music.

#### Home



\* The image is for reference only; please refer to the actual product

Label	Functions	Explanation
1	Program Types	Click on the program types label to display a current list of categories containing valid stations, such as music, sports, finance, and more. Choose any category to display all valid stations in that category. Click on any station to enter the playback details page and start playback.

Label	Functions	Explanation
2	All Stations	Click on the all stations label to display all currently available stations. Click on any station to enter the playback details page and start playback. Stations are sorted in the order they were scanned and identified, with the earliest scanned stations listed first.
3	Favorites List	Click on the favorites list label to display all stations currently favorited under the user's account. Favorited stations are sorted in the order they were favorited, with the most recently favorited listed first. Click on a station to enter the playback details page and start playback (if the clicked station is not in the current all stations list, meaning its signal cannot be currently found, playback will not be possible, and a popup will notify the user).
4	Settings	Users can open or close features such as announcements and DAB links in the settings.
5	Automatic adjust	When users click this button, it initiates an automatic station search. Once the search is complete, it establishes a list of all available stations in the area.

# **Settings**



The image is for reference only; please refer to the actual product

Label	Functions	Explanation
1	Announcements	Users can click the announcements button to enable/disable announcements (emergency announcements cannot be disabled). When an enabled announcement is triggered, it appears in the form of a popup. Users can click the close button on the popup to close the announcement popup in advance (emergency announcement popups cannot be manually closed), restoring normal broadcast program playback.

Label	Functions	Explanation
2	DAB Link	Users can click this button to enable/disable this feature. When enabled, DAB will search for an alternative station with the best signal in case the current station loses signal. If the current station cannot receive a signal, it will seamlessly switch to the alternative station, ensuring a continuous listening experience for users.

#### **RDS Extension in FM**

RDS (Radio Data System, refers to a wireless data system used in radio broadcasting) is a digital signal transmission technology used in FM broadcasting. It can display information about the broadcasting station and the currently playing song on the radio, such as channel name, song title, artist, and album, etc. This information is transmitted through RDS encoders in the broadcast signal and displayed on the screen of the in-Vehicle audio system (must support RDS functionality).

RDS can also provide announcement services, offering timely practical information to users about emergency events and traffic updates. This helps drivers avoid traffic congestion and hazardous road sections, enhancing driving safety.



\* The image is for reference only; please refer to the actual product

Label	Functions	Explanation
1	Traffic Program Identification (TP)	When the TP indicator is displayed on the FM page, it indicates that the current station is broadcasting traffic announcements.
2	Traffic Announcement Identification (TA)	When the TA indicator is displayed on the FM page, it indicates that the currently tuned program is broadcasting traffic announcements.
3	Announcements	It extends support to display information about the broadcasting station and the currently playing song. This includes details like channel name, program type, program text information (song title, artist, and album), displayed in real-time based on dynamic text content.

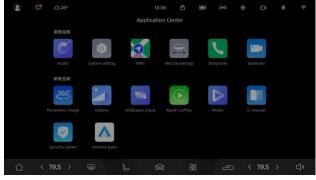
Label	Functions	Explanation
4	Program Information	Clicking on the announcements button reveals types of announcements. Users can choose to enable/disable specific announcement types (emergency announcements cannot be disabled). When an enabled announcement is triggered, it appears in a popup. Users can click the close button on the popup to close the announcement popup in advance (emergency announcement popups cannot be manually closed), restoring normal broadcast program playback.

#### Gallery

Enter the gallery to view images and videos on the in-Vehicle system's local storage and the storage card, easily managing your visual resources.

### **Enter the Gallery**

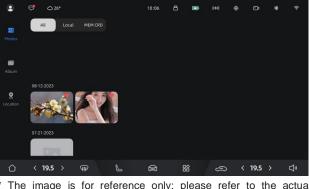
On the central control screen, click on the Application Center > Gallery to enter the gallery.



The image is for reference only; please refer to the actual product

#### **Browse the Gallery**

Thumbnail Browsing: Display images in thumbnail form, sorted by timeline from recent to older. Supports scrolling up and down and clicking on images for viewing.



The image is for reference only; please refer to the actual product

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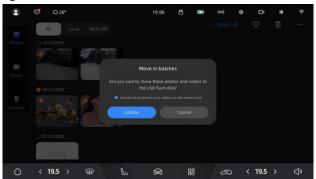
Full Image Viewing: Click on a thumbnail image to enter full-image viewing mode. Images can be zoomed in and out with two fingers for a clearer view of details.



The image is for reference only; please refer to the actual product

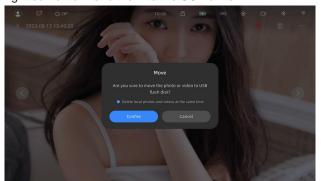
#### Move Images to USB Drive

Batch Move: Insert a USB drive, long-press on images/videos in the thumbnail page to batch-select images/videos to move, click on the move icon in the top right corner to move them to the USB drive.



\* The image is for reference only; please refer to the actual

Single Image Move: Insert a USB drive, select the images/videos to move, click on the move icon in the top right corner to move them to the USB drive.

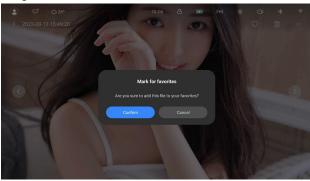


The image is for reference only; please refer to the actual

### **Favorite Images**

Click on the favorite icon to add the current image/video to the favorite album. Click on the

already-favorited icon again to unfavorite the current image/video.



The image is for reference only; please refer to the actual product



Do not operate gallery functions while driving to ensure driving safety.



# **Privacy Management**

#### **Privacy Protection**

To protect your personal privacy, you have the freedom to control the activation and deactivation of the in-Vehicle camera and in-Vehicle microphone. The usage status of the in-Vehicle camera and in-Vehicle microphone will be displayed when the vehicle uses them, and you can easily deactivate them with one touch.

You can deactivate the in-Vehicle camera or in-Vehicle microphone in the following ways:

Click on the in-Vehicle camera icon displayed in the homepage status bar to choose to deactivate the camera or related camera functions.



- The image is for reference only; please refer to the actual product
- Swipe down from the top edge of the screen, click on the drop-down menu, and quickly disable the in-Vehicle camera.



The image is for reference only; please refer to the actual product



The image is for reference only; please refer to the actual product

Click on the in-Vehicle microphone icon in the homepage status bar to choose to disable the in-Vehicle microphone.



- \* The image is for reference only; please refer to the actual product
- Swipe down from the top edge of the screen, click on the drop-down menu, and quickly disable the in-Vehicle microphone.



\* The image is for reference only; please refer to the actual product

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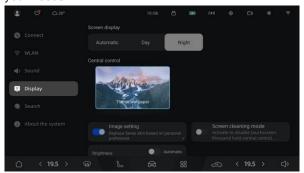
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# **More Settings**

### **Display**

In the display interface, you can change wallpapers, display modes, and personalize your central control screen. You can also adjust the brightness of the central control screen and instrument display screen according to your needs.

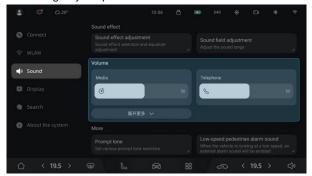


The image is for reference only; please refer to the actual

#### Sound

### Sound Settings

In the sound interface, you can choose sound effects and select the location for sound playback. You can also adjust the volumes for media, phone, and incoming call ringtone according to your preferences.



The image is for reference only; please refer to the actual product

#### **Sound Effect Modes**

You can choose sound effect modes and adjust the equalizer for media music based on your preferences: there are three preset modes and one custom mode. You can also manually drag the sound field position for media music according to your needs.

### **Low-Speed Alert Sound**

Due to the relatively low noise of electric vehicles at low speeds, it can be challenging for pedestrians to notice them. To enhance driving safety, this feature emits a warning sound when the vehicle speed is below 20 km/h, making pedestrians more aware. You can choose the sound effect for the low-speed pedestrian alert on the current interface based on your preference.

After pairing and successfully connecting your phone with the vehicle via Bluetooth, you can make and receive phone calls in the Vehicle and access information such as your phone's contacts and recent calls.

# Pairing Your Phone with the Vehicle via Bluetooth

- Go to **Settings > Bluetooth** on your phone, enable Bluetooth, and set it to be discoverable by nearby Bluetooth devices.
- On the central control screen, go to System Settings > Connections, turn on the Bluetooth switch.



- The image is for reference only; please refer to the actual product
- On the central control screen, click on **Bluetooth**, open the pairing interface, select the phone you want to pair with, and follow the on-screen prompts to complete the pairing.

#### Syncing Phone Contacts and Call Records

After enabling this feature, when your phone is connected to the vehicle via Bluetooth, the central control screen will sync and display your phone's contacts and call records.

- When pairing your phone with the vehicle via Bluetooth, agree to the vehicle's access permissions on your phone and click "Pair" to complete the synchronization.
- If your phone is connected to the vehicle via Bluetooth, but the central control screen does not display your phone's contacts and call records, follow these steps:
- On the central control screen, go to System 1. Settings > Connections > Bluetooth.
- Open the Bluetooth settings interface, click on the settings for the paired device (your phone), and turn on the switch to sync contacts and call records.
- On your phone, agree to the vehicle's request for access to the phonebook.

#### **Unpairing Phone and Vehicle Bluetooth Connection**

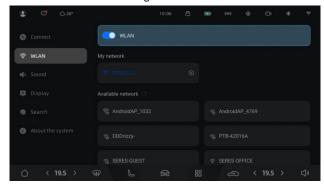
On the central control screen or in the phone's Bluetooth settings interface, select the device you want to unpair, click on settings, and choose to remove the device.

#### WLAN (WIRELESS LOCAL AREA NETWORK)

Connecting to a Wireless Local Area Network (Wireless Local AreaNetwork, abbreviated as WLAN (WIRELESS LOCAL AREA NETWORK) ) helps save data usage and ensures fast and reliable updates for the vehicle's software. To smoothly watch videos, listen to online music, and efficiently update the vehicle, it is recommended to keep the vehicle connected to a WLAN (WIRELESS LOCAL AREA NETWORK) network at all times.



In the central control screen, go to System Settings > Connection, turn on the WLAN (WIRELESS LOCAL AREA NETWORK) and the vehicle will automatically scan WLAN (WIRELESS LOCAL AREA NETWORK) networks. Click on the WLAN (WIRELESS LOCAL AREA NETWORK) settings card to view the available list.



- The image is for reference only; please refer to the actual product
- Choose the WLAN (WIRELESS LOCAL AREA NETWORK) network you want to use, enter the password (if necessary), and click connect.

To delete the currently connected WLAN (WIRELESS LOCAL AREA NETWORK ) network, click on the connected WLAN ( WIRELESS LOCAL AREA NETWORK) network and select delete.



- Once connected to a network, when WLAN (WIRELESS LOCAL AREA NETWORK) is enabled and the vehicle is within its range, the vehicle will automatically connect to it. If there are multiple previously connected networks in range, the vehicle will connect to the most recently used network.
- You can use the WLAN (WIRELESS LOCAL AREA NETWORK) feature to connect and use the personal hotspot shared by your phone. Please be aware of data consumption while using this feature.

### **General System Settings**

You can set the system language and time, and choose the unit and Endurance mileage display mode.

#### Language and Time

Go to System Settings > System > Language and Time on the central control screen. Choose your desired language and time display, including options such as Chinese, English, 24-hour or 12-hour clock, and time zone settings.



The image is for reference only; please refer to the actual product

#### **Unit Format**

Go to System Settings > System > Unit and Endurance Mileage Display Mode on the central control screen. You can choose the distance unit and Endurance mileage display mode for the instrument panel based on your preferences.



\* The image is for reference only; please refer to the actual

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# **Intelligent Vehicle**

In this chapter, you can learn about the intelligent scenarios of the vehicle. Please read this section carefully.



# **Smart Assistant**

#### **Virtual Assistant**

In the Central Control screen, there is your Virtual Assistant. You can actively interact with it, and the Virtual Assistant will also bring surprises to your driving journey as scheduled.



The image is for reference only; please refer to the actual product

#### **Basic Interaction**

#### **Touch Interaction**

- When the Virtual Assistant is displayed, a short press on the Virtual Assistant can trigger specific interactive actions.
- The effective operation area includes the head and body of the Virtual Assistant.



The image is for reference only; please refer to the actual product

### **Drag Interaction**

When the Virtual Assistant is displayed, dragging the Virtual Assistant can move it to a different location.



The image is for reference only; please refer to the actual product

# **Display Forms**

When dragging and moving the Virtual Assistant, its display forms are differentiated based on the final location: Wallpaper Form, Component Form, and Icon Form.

#### Wallpaper Form

- Drag the Virtual Assistant to the "Wallpaper Form" hot zone and release your finger to switch to the desktop wallpaper form.
- The status and position of the Virtual Assistant do not change with the switching of the desktop.



The image is for reference only; please refer to the actual product

#### **Component Form**

Drag the Virtual Assistant to the "Component Form" hot zone and release your finger to switch to the desktop component form.



- The image is for reference only; please refer to the actual product
- In the component form, the Virtual Assistant closely adheres to the component and can interact with the component.

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- \* The image is for reference only; please refer to the actual product
- The Virtual Assistant has a "binding relationship" with the component. When the desktop is switched, the Virtual Assistant moves with the component.

#### **Icon Form**

 Drag the Virtual Assistant to the "Icon Form" hot zone and release your finger to switch to the desktop icon form.



- $\ensuremath{^{\star}}$  The image is for reference only; please refer to the actual product
- After switching, the Virtual Assistant is no longer displayed in a 3D full-body form but transforms into an icon for display.



- $\ensuremath{^{\star}}$  The image is for reference only; please refer to the actual product
- Clicking on this icon will navigate to the Virtual Assistant customization page.
- On the Central Control screen, enter System Settings > Display > Image Settings to also access the Virtual Assistant customization page.



- \* The image is for reference only; please refer to the actual product
- To restore the Virtual Assistant to the 3D full-body form, you need to long-press the icon to activate it and then drag it out of the "Icon Form" hot zone.



\* The image is for reference only; please refer to the actual product



# Scenario Intelligence

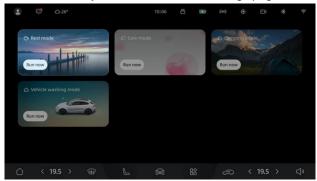
#### **Rest Mode**

When you are resting inside the Vehicle, you can activate the rest mode. After activating the rest mode, you can set the duration of the rest mode, the Climate controls automatically maintaining a comfortable temperature, the Front and Rear Seats automatically lowering to a comfortable position, music playing automatically at a suitable volume, the vehicle being locked, Windowss closed, ambient lights turned off, and the instrument display screen turned off, creating a Vehicle interior space suitable for your rest.

#### **Enter the Rest Mode Settings Interface**

You can enter the rest mode settings page through any of the following methods:

 Swipe down the quick bar from the top of the Central Control screen, swipe left to enter the shortcut bar for scenario modes, click the button in the Rest Mode to immediately enter the rest mode settings page.



- \* The image is for reference only; please refer to the actual product
- You can slide the dock bar to switch to the scenario dock, where you can enable the rest mode.



 $^{\star}$  The image is for reference only; please refer to the actual product

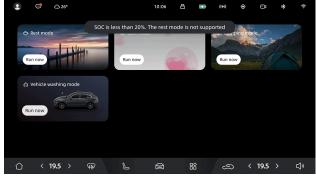
### **Rest Mode Preconditions**

When activating the rest mode, all of the following conditions must be met; otherwise, a popup reminder will appear, and you cannot enter the rest mode:

• The vehicle is in P gear.



- \* The image is for reference only; please refer to the actual product
- The current vehicle battery level must not be too low.



\* The image is for reference only; please refer to the actual product

If other scenario modes are running, you will be reminded that another XX mode is currently running. You can choose to close XX mode and activate the rest mode.



\* The image is for reference only; please refer to the actual product

#### **Rest Mode Settings**

After activating the rest mode, you can slide to select the rest duration, click to choose the rest background wallpaper, and the corresponding rest music.

Time Setting: You can set the rest mode duration from 5 minutes to 60 minutes with a precision of 5 minutes on the Central Control large screen. Alternatively, you can choose not to limit the time. The default duration is 30 minutes. After setting to X minutes, it displays the wake-up time and the current time.

Wallpaper Music Settings: You can set the rest mode wallpaper through the Central Control large screen. When you choose a wallpaper, the music switches to the corresponding music associated with the wallpaper. The wallpaper music is remembered as the music played during the last rest mode.

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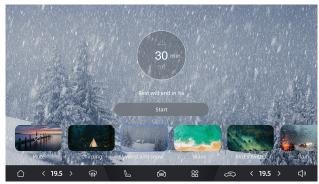
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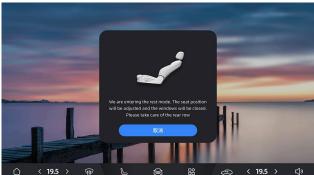
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\* The image is for reference only; please refer to the actual product

#### **Activate Rest Mode**

After you click to start the rest mode, a popup will remind you that you are about to enter the rest mode through text, animations, etc. During the reminder process, you can click the "End" button to end the rest mode and restore the Front and Rear Seats. After the reminder is completed, the Front and Rear Seats posture will be adjusted, and the Windows will be closed. Please ensure passenger safety.



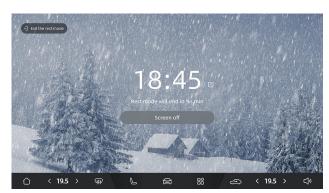
 $^{\star}$  The image is for reference only; please refer to the actual product

Upon activation, the following will be executed:

- The Climate controls enters the intelligent air purification state (AUTO + 24 degrees); the front concealed air vents are hidden to avoid blowing on people, and the air volume is set to the minimum.
- The ambient lights gradually brighten and then go out, turning off the Vehicle's daytime running lights.
- Close the Windows.
- Depending on the seating situation, adjust the position of the driver's or passenger's Front and Rear Seats to a comfortable position.
- The instrument display screen goes into sleep mode.
- The vehicle is locked.

### **Rest Mode Screen Off**

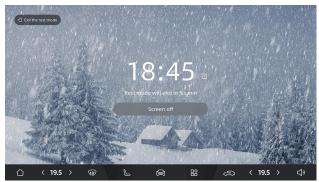
After activating the rest mode, you can click the screen-off button to turn off the current Central Control large screen.



\* The image is for reference only; please refer to the actual product

### Reconfiguration

During the rest process, you can click the shortcut button to reconfigure the rest duration and music wallpaper. Reediting will not restore other settings such as Front and Rear Seats and Climate controls.



\* The image is for reference only; please refer to the actual product

# **Exiting Rest Mode**

When exiting the rest mode, the Front and Rear Seats will be restored, ambient lights will return to the state before entering rest mode, outside the Vehicle daytime running lights will be restored, and the instrument display screen will be turned on.

- When the battery level is too low, the rest mode will automatically exit.
- You can click the "End" button on the rest mode page to directly exit the rest mode.



- $\ensuremath{^{\star}}$  The image is for reference only; please refer to the actual product
- You can click the immediate end button in the downward quick bar to directly exit the rest mode.



- The image is for reference only; please refer to the actual product
- If the gear position is not in P gear, it will exit the rest mode directly.
- When you switch accounts, it will exit the rest mode.
- When the set rest time is reached, the alarm will play for 60 seconds before exiting the rest mode. During the alarm playback, you can also click the exit button to exit directly.



- The image is for reference only; please refer to the actual product
- You can slide the dock bar to switch to the scenario dock, return to the rest mode interface, and then close



The image is for reference only; please refer to the actual product

## **Wash Mode**

When there is a need for Vehicle wash, you can activate the regular Wash Mode and the conveyor belt Wash Mode.

## **Regular Wash Mode Preconditions**

When activating the regular Wash Mode, the following conditions must be met; otherwise, a popup reminder will appear, and you cannot enter the regular Wash Mode:

Vehicle speed < 3 km/h.



The image is for reference only; please refer to the actual product

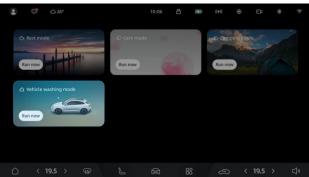
Conveyor Belt Wash Mode Preconditions Under regular Wash Mode, switch to conveyor belt Wash Mode

### Activate regular Wash Mode

After activating the Wash Mode, the following actions will be performed: turning off the Climate controls, turning off automatic wipers, closing Windowss, deactivating the distance lock function, stopping the range extender and prohibiting it, folding the rearview mirror, and retracting the door handle.

You can enter the Wash Mode settings page through any of the following methods:

Swipe down the drop-down quick bar from the top of the Central Control screen, swipe left to enter the scenario mode shortcut bar, click the button in the Wash Mode to immediately activate the regular Wash Mode.



The image is for reference only; please refer to the actual product

You can slide the dock bar to switch to the scenario dock, where you can enable the Wash Mode.

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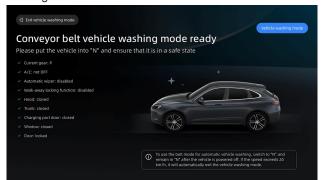


\* The image is for reference only; please refer to the actual product

## **Activate Conveyor Belt Wash Mode**

When activating the conveyor belt Wash Mode, the following actions will be performed: activating internal circulation, turning off automatic wipers, closing Windowss, closing the tailgate, stopping the range extender and prohibiting it, folding the rearview mirror, retracting the door handle, and locking the Vehicle doors.

 You can switch to the conveyor belt Wash Mode by clicking the screen button for conveyor belt Wash Mode on the Central Control screen while in the regular Wash Mode.

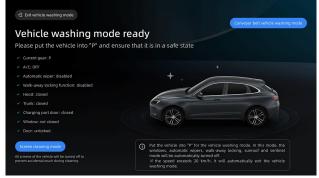


\* The image is for reference only; please refer to the actual product

#### **Exit Wash Mode**

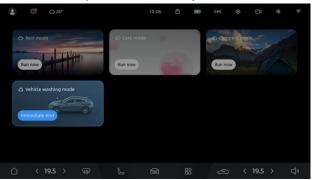
After exiting the Wash Mode, wiper control will be restored, distance lock function settings will be restored, range extender startup will be allowed, rearview mirror will unfold, and it will return to the desktop:

- It will automatically exit the Wash Mode when the vehicle speed is ≥20 km/h.
- You can click the exit Wash Mode button on the Wash Mode page to directly exit the Wash Mode.



 $^{\star}$  The image is for reference only; please refer to the actual product

 You can click the immediate end button in the downward quick menu to directly exit the Wash Mode.



\* The image is for reference only; please refer to the actual product



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# **Charging and Refueling**

In this chapter, you can learn about the use and precautions of vehicle charging and refueling. Please read this section carefully.

## **Charging and Power Supply**

## Introduction to Charging

The vehicle is equipped with two types of charging ports, allowing the use of different charging stations for vehicle charging.



- \* The image is for reference only; please refer to the actual product
- Slow Charging Port
- 2 Fast Charging Port

## **High Voltage Warning Sign**



\* The image is for reference only; please refer to the actual

Signs are affixed to high-voltage components. Do not touch, disassemble, or replace such components.



- During the vehicle usage process, the high-voltage system may be in a high-voltage and hightemperature state. Please follow the sign instructions to avoid high-voltage and hightemperature injuries.
- Strictly avoid physical contact between yourself or rescue personnel and high-voltage components. Rescue personnel should take all precautions (including wearing insulated clothing, insulated shoes, insulated gloves, etc.).
- Do not dismantle, remove, or replace high-voltage components, high-voltage cables, or connectors without authorization. High-voltage cables are marked in orange for easy identification.
- In the event of a fire, immediately contact the local fire rescue department.

## (i) Tip

The vehicle charging system includes high-voltage components and high-voltage cables. The surfaces of high-voltage components have clear warning signs. High-voltage cables are encapsulated with orange corrugated tubes or orange self-coiling tubes.

## **Charging Safety Warning**

- Before charging, check the charging cable. Do not use charging cables with damaged insulation or casing.
- Before charging, ensure that there is no water or foreign objects in the charging ports of the vehicle, power supply equipment, and charging connectors, and that the metal terminals are not rusted or corroded.
- Please charge in a relatively safe environment, avoiding exposure to rain, water immersion, and staying away from open flames.
- Do not modify or dismantle the charging gun, electrical socket, and charging equipment, as it may result in charging failure or even cause a fire.
- Choose a dry and well-ventilated charging environment. Do not use charging equipment in environments with fuel, paint, or flammable and explosive materials.
- Prohibit the use of charging cables in dark and damp locations.
- Children should not be involved in charging operations.
- Do not touch the charging port.
- In rainy conditions, if there is no rain shelter, do not perform charging operations.
- During the charging process, if there are sudden weather changes (strong winds, rain or snow, thunderstorms), promptly check if the charging gun is secure and in a dry state. When thunder and lightning occur, do not touch the charging cable and the vehicle body.
- If the area around the charging port gets wet during the charging process, first disconnect the power supply under safe conditions. Then unplug the power supply plug (do not touch the metal pieces of the charging plug with hands or other body parts to avoid accidents), and remove the charging gun. If necessary, use insulating gloves and promptly contact the dealer for testing and confirmation.
- If you notice an unusual odor emanating from the vehicle during charging, please stop charging immediately.
- Do not squeeze the charging cable during charging.
- After charging is complete, do not disconnect the charging connector with wet hands or while standing in waterlogged areas.
- Before driving, ensure that the charging connector has been removed from the vehicle's charging port.

## Caution

- When inserting the charging gun, ensure that the locking device can return to its normal position. If the locking device of the charging gun malfunctions, do not insert the charging gun into the vehicle's charging socket.
- When inserting or removing the charging gun, do so at a uniform speed. Do not tilt or shake the charging gun.

## **Charging Settings**



The image is for reference only; please refer to the actual product

Charging Limit: Click on the charging limit, and you can drag the slider of the custom charging limit to your desired range. When the charging limit is reached, charging will automatically stop.

Scheduled Charging: Click on scheduled charging, set the start and end times. After setting is completed, when the start time is reached, the vehicle will automatically start charging.

# (i)Tip

- You can customize the charging range from 50% to 100%. For daily use, it is recommended to set it between 50% and 90%, and for long-distance travel, it is recommended to set it between 90% and 100%. Charging speeds are slower above 90%, so it is advisable to allocate sufficient charging time.
- During the charging process, scheduled charging cannot be initiated. If you wish to activate it, you must first end the charging session.
- If you want to use the scheduled charging feature, please insert the charging gun before the scheduled time begins, as failure to do so may result in unsuccessful scheduled charging.
- Scheduled charging is only applicable to AC charging scenarios.

#### **Charging Status**



The image is for reference only; please refer to the actual product

When charging is complete, the charging port indicator light will be green and continuously lit, and the instrument display screen will show charging completion information.

## (i)Tip

- In case of a charging failure during the charging process, the left side of the instrument display screen will show a charging failure prompt.
- If power is restored and, after multiple attempts to restart charging, a charging failure prompt persists, please contact the dealer immediately.

## **Charging Time**

Charging time may vary based on factors such as charging limits, outside temperature, battery usage time, etc. You can check the charging status on the central control screen.

## Caution

- When the battery reaches the set charging limit, charging will stop.
- If the temperature is too high or too low, some of the charging current may be used to lower or raise the temperature of the power battery, which may extend the charging time.
- In low-temperature environments, the power battery may experience a decrease in charging efficiency or an inability to charge. In such cases, when you connect the charging equipment to the vehicle's charging port for charging, the system will automatically heat the power battery to an appropriate temperature for charging to proceed automatically.

## (i) Tip

To extend the lifespan of the power battery, the vehicle's anti-floating charge system allows charging when the remaining power of the power battery is below 97% and charges up to 100%. Charging is not allowed when the remaining power is between 97% and 100%. When floating charging occurs, the charging port indicator light displays blue.

## Charging Port Indicator Light

Light Status	Explanation
Solid red	Charging failure
Flashing blue	Charging Preparation
Blue light is steady	Charging Reservation
Green light is steady	Each bar represents 20% battery level, indicating the current battery level or completion of charging
Green light is flashing	Each bar represents 20% battery level, indicating the vehicle is currently charging

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## **!** Caution

- You can check the normal status of the vehicle charging at any time through the charging port indicator lamp and the instrument display screen.
- Charging mistakes may result in charging faults. When the charging port Indicator lamp shows red, please unplug the charging gun, lock the vehicle, wait for a while, and then try again. If the charging port Indicator lamp still shows red, please contact the dealer for assistance.

## **Charging with AC Charging Station**

You can charge the vehicle using an AC charging station (slow charging) method.

#### Charging with AC Charging Station

- Bring the vehicle to a complete stop and shift the gear position to Parking (P gear).
- On the central control screen, go to Vehicle Setting > 2. Common Control, click the switch to open the charging port cover.



- The image is for reference only; please refer to the actual product
- Remove the seal cover from the slow charging port.



- \* The image is for reference only; please refer to the actual product
- Press the button on the charging gun to remove the charging gun protective cover.
- 5. Correctly insert the slow charging station charging gun into the vehicle's slow charging port. Hear a "click" sound to ensure the charging gun is properly inserted.



The image is for reference only; please refer to the actual product

- 6. Follow the instructions provided by the slow charging station to initiate charging.
- 7. You can set charging limits through the central control screen.
- 8. If you need to stop charging midway, go to Vehicle Setting > Energy Management on the central control screen, click the switch to end the charging process.



- The image is for reference only; please refer to the actual product
- 9. After charging is complete, press the button on the charging gun and remove the charging gun.

## (i)Tip

If the above methods cannot unplug the charging gun, you can use the slow charging emergency pull rope to unlock the charging gun (refer to page 155).

- Close the seal cover of the slow charging port.
- Close the charging port cover and press its rear part until the charging port cover plate locks.
- 12. Place the AC charging gun back in its original position on the slow charging station.

## Warning

- Please use a standard slow-charging station for charging.
- Strictly follow the operating procedures of the slow-charging station to start or stop charging. Do not randomly plug or unplug the AC charging gun during the charging process.

## (i)Tip

- In low-temperature environments, the power battery may experience a decrease in charging efficiency or an inability to charge. In such cases, when you connect the charging equipment to the vehicle's charging port for charging, the system will automatically heat the power battery to an appropriate temperature for charging to proceed automatically.
- In low-temperature environments, the charging port cover may freeze, preventing it from popping out. In such cases, thawing treatment should be performed first.

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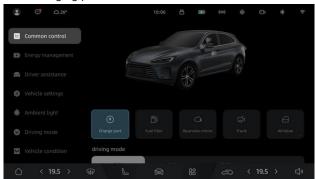
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### **DC Charging Station Charging**

You can charge the vehicle using the fast-charging mode at a DC charging station.

## **Charging with DC Charging Station**

- Bring the vehicle to a complete stop and shift the gear position to Parking (P gear).
- 2. On the central control screen, go to Vehicle Setting > Common Control, click the switch to open the charging port cover.



- The image is for reference only; please refer to the actual product
- Remove the charging port cover.



- \* The image is for reference only; please refer to the actual product
- Press the button on the charging gun to remove the charging gun protective cover.
- 5. Insert the fast-charging station charging gun correctly into the vehicle's fast-charging port, and hear a "click" sound indicating that the charging gun is in place.



\* The image is for reference only; please refer to the actual product

- 6. Follow the instructions provided by the fast-charging station and start charging.
- 7. You can set the charging limit through the central control screen.
- 8. If you need to stop charging midway, go to Vehicle Setting > Energy Management on the central control screen, click the switch to end the charging process.



- The image is for reference only; please refer to the actual product
- 9. After charging is complete, press the button on the charging gun and remove the charging gun.
- Close the fast-charging port cover.
- Close the charging port cover and press its rear part until the charging port cover plate locks.
- 12. Place the DC charging gun back in its original position on the fast-charging station.



- Please use fast-charging stations that meet the standard.
- Strictly follow the operation procedures of the fastcharging station to charge or stop charging. During the charging process, do not randomly plug or unplug the DC charging gun.

# (i)Tip

- In low-temperature environments, the power battery may experience a decrease in charging efficiency or an inability to charge. In such cases, when you connect the charging equipment to the vehicle's charging port for charging, the system will automatically heat the power battery to an appropriate temperature for charging to proceed automatically.
- In low-temperature environments, the charging port cover may freeze, preventing it from popping out. In such cases, thawing treatment should be performed first.
- Use fast-charging stations that match the fastcharging power for optimal fast-charging efficiency.

## Home portable charging gun charging

You can charge the vehicle using an AC charging station (slow charging) method.

## Charging with a home portable charging gun

- Bring the vehicle to a complete stop and shift the gear position to Parking (P Gear).
- On the central control screen, go to Vehicle Setting > Common Controls, click the switch to open the charging port cover.



- The image is for reference only; please refer to the actual product
- Remove the seal cover from the slow charging port.



- \* The image is for reference only; please refer to the actual product
- 4. Press the button on the charging gun to remove the charging gun protective cover.
- Insert the charging gun correctly into the vehicle's charging port, and hear a "click" sound indicating that the charging gun is in place.



\* The image is for reference only; please refer to the actual product

- 6. Connect the three-pin plug to a standard 220V household power outlet, and the vehicle will start charging automatically.
- 7. You can set charging limits through the central control screen.
- 8. If you need to stop charging midway, go to Vehicle Setting > Energy Management on the central control screen, click the switch to end the charging process.



- The image is for reference only; please refer to the actual product
- 9. After charging is complete, press the button on the charging gun and remove the charging gun.

## (i)Tip

If the above methods cannot unplug the charging gun, you can use the slow charging emergency pull rope to unlock the charging gun (refer to page 155).

- Unplug the three-pin plug from the household 220V power outlet.
- 11. Close the seal cover of the slow charging port.
- Close the charging port cover and press its rear part until the charging port cover plate locks.
- 13. Place the charging equipment back in its original position.

# **Marning**

- According to applicable local and national standards, use a 220V AC socket to charge the power battery.
- Do not use power outlets that are obviously worn or damaged.
- To avoid damaging the Vehicle paint, place the protective cover of the charging gun in a suitable position where it does not touch the vehicle.
- Before charging, ensure that the three-pin plug is inserted into a 220V power outlet with a grounded three-hole socket.
- Ensure that the charging cable or plug is not exposed to direct sunlight. If exposed, the overheating protection in the control unit or plug may limit or interrupt charging.
- During charging, do not unplug the charging cable from the power outlet.

# (i)Tip

Home portable charging guns need to be purchased separately; for details, please consult the dealer.

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## (i)Tip

- In low-temperature environments, the charging port cover may freeze, preventing it from popping out. In such cases, thawing treatment should be performed first.
- In low-temperature environments, the power battery may experience a decrease in charging efficiency or an inability to charge. In such cases, when you connect the charging equipment to the vehicle's charging port for charging, the system will automatically heat the power battery to an appropriate temperature for charging to proceed automatically.

## **Charging Reservation**

The reservation charging function can help you use electricity reasonably. If electricity costs are low during a certain time period, you can schedule the vehicle to charge during that time.

- 1. Stabilize the vehicle and shift the gear position to P.
- On the central control screen, go to vehicle setting > energy management, click the switch, and set the reservation charging time.



- In the reservation charging time interface, you can enable the option "If the charging limit is not reached by the end time, continue charging."
- If the option "If the charging limit is not reached by the end time, continue charging" is selected, and the actual plug-in charging time exceeds the scheduled start time, the charging will not start after inserting the charging gun. In this case, you need to disable the reservation charging function or reset the scheduled start time.



- The image is for reference only; please refer to the actual product
- You can set the charging limit on the central control 3. screen (refer to page 146).
- On the central control screen, go to Vehicle Setting > Common Controls, click the switch to open the charging port cover.



- The image is for reference only; please refer to the actual product
- 5. Remove the seal cover from the slow charging port.



- \* The image is for reference only; please refer to the actual product
- Press the button on the charging gun to remove the 6. charging gun protective cover.



- \* The image is for reference only; please refer to the actual
- 7. Insert the slow-charging charging gun correctly into the vehicle's slow-charging charging port, and hear a "click" sound to indicate that the charging gun is inserted in place.
- Lock the charging gun and start the reservation 8. charging function.
- If you need to stop charging midway, go to vehicle 9. setting > energy management on the central control screen, click the switch, and end charging.



- The image is for reference only; please refer to the actual product
- 10. After charging is complete, press the button on the charging gun and remove the charging gun.

## (i) Tip

If the above methods cannot unplug the charging gun, you can use the slow charging emergency pull rope to unlock the charging gun (refer to page 155).

- 11. Close the seal cover of the slow charging port.
- 12. Close the charging port cover and press its rear part until the charging port cover plate locks.
- 13. Place the AC charging gun back in its original position on the slow charging station.

## **A** Warning

For more charging safety warnings, refer to the charging safety warnings.

## (i)Tip

- In low-temperature environments, the power battery may experience a decrease in charging efficiency or an inability to charge. In such cases, when you connect the charging equipment to the vehicle's charging port for charging, the system will automatically heat the power battery to an appropriate temperature for charging to proceed automatically.
- In low-temperature environments, the charging port cover may freeze, preventing it from popping out. In such cases, thawing treatment should be performed first.

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# Power supply to other electrical appliances outside

Through the slow-charging charging port and V2L discharging gun, the vehicle can achieve the function of mutual charging with loads, providing power to household appliances such as lighting and low-power ovens, with a maximum power of up to 3.3kW.

- Bring the vehicle to a complete stop and shift the gear position to Parking (P gear).
- On the central control screen, go to Vehicle Setting > Common Control, click the switch to open the charging port cover.



- The image is for reference only; please refer to the actual product
- Remove the seal cover from the slow charging port.



- \* The image is for reference only; please refer to the actual product
- Press the button on the V2L discharging gun to remove the protective cover.
- Insert the V2L discharging gun correctly into the vehicle's slow-charging charging port, and hear a "click" sound to indicate that the discharging gun is inserted in place.



The image is for reference only; please refer to the actual product

- After inserting the V2L discharging gun, a prompt box pops up on the central control screen. Click the "Allow" switch on the prompt box to enable the discharging function, and the vehicle starts supplying power to the discharging gun plug.
- After use, go to vehicle setting > energy management on the central control screen, click the switch, and end discharging.



- The image is for reference only; please refer to the actual product
- Press the button on the V2L discharging gun to remove the discharging gun.



If the above methods cannot unplug the charging gun, you can use the slow charging emergency pull rope to unlock the charging gun (refer to page 155).

- 9. Close the seal cover of the slow charging port.
- Close the charging port cover and press its rear part until the charging port cover plate locks.
- Put the V2L discharging gun back in place.



## Caution

- Enter when the battery level is above 15%, and automatically exit when the battery level is below
- Do not modify the V2L discharging port for use as a "power station" for the household power grid to avoid damaging the vehicle.

## (i) Tip

- When using this function, pay attention to the battery level of the power battery and avoid excessively low battery levels.
- In low-temperature environments, the charging port cover may freeze, preventing it from popping out. In such cases, thawing treatment should be performed first.
- Vehicle power supply requires the use of a dedicated discharging gun, which needs to be purchased separately. For details, please consult the dealer.



## Emergency unlocking of the charging gun.

If there is a malfunction in the unlocking function of the charging gun, you can use the slow-charging emergency cable to unlock the slow-charging charging gun. The slowcharging emergency cable is located on the left side of the Rear Trunk.

- 1. Open the Rear Trunk (refer to page 57).
- 2. Use the appropriateDriver's Tool to remove the left side trim panel of the Rear Trunk.



- The image is for reference only; please refer to the actual product
- Pull the slow charging emergency release cable to unlock the charging gun.



The image is for reference only; please refer to the actual product



## Caution

Emergency Unlock for Slow Charging Gun: The slow charging gun emergency unlock should only be used in urgent situations. If the central control screen is unable to unlock the slow charging gun, it is recommended to promptly seek inspection and repair at an authorized dealership.



If the above method is unsuccessful in unlocking the slow charging gun, please contact the dealership for assistance.

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## Refueling

## **Precautions Before Refueling**

Gasoline is highly flammable. If gasoline is not handled correctly, there is a risk of fire and explosion.

Before refueling, pay attention to the following safety instructions:



- You must stay away from open flames, sparks, and refrain from smoking.
- Do not start the vehicle during the refueling
- Avoid inhaling fuel vapors or letting fuel come into contact with your skin or eyes, and keep children away from the fuel.

## 🔔 Warning

- Fuel vapors or fuel encountering an open flame or spark can result in severe burns or even death.
- To avoid personal injury, read and follow all instructions at the refueling station.
- Do not use your mobile phone while filling.
- Never leave the fuel nozzle unattended.
- Keep children away from the fuel nozzle and do not allow them to operate it.
- The buildup of static electricity can generate sparks and ignite fuel vapors, posing a risk of fire and explosion. Release accumulated static electricity before touching the fuel nozzle.
- If the fuel filler is inserted too quickly, fuel may spray out. If the fuel tank is near full, especially in hot weather, spraying may occur. Therefore, insert the fuel nozzle slowly before starting the refueling to ensure it is securely inserted into the fuel pipe.

## Caution

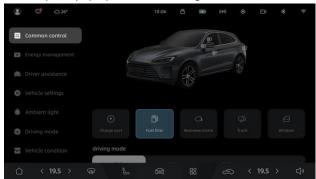
When refueling, adhere to the following precautions:

- Do not start the vehicle until refueling is complete and the fuel filler cover is closed.
- Stop fueling when the nozzle automatically clicks.
- Be careful not to spill fuel. After filling, wait a few seconds before removing the fuel nozzle to prevent fuel spillage. If fuel spills, clean it off the vehicle's paint surface promptly to avoid damage.
- Ensure that unleaded fuel is used to prevent damage to the catalytic converter.

## **Filling Fuel**

When the fuel gauge on the instrument display screen shows the low fuel indicator " light on, it is necessary to promptly add standard gasoline. Continuing to use the vehicle with insufficient fuel may result in symptoms such as the range extender shaking, stalling, startup failure, and the range extender fault indicator flashing.

On the central control screen, go to Vehicle Setting > Common Controls, click the switch, and the fuel filler cap will pop up to a certain height.



- The image is for reference only; please refer to the actual product
- 2. Open the fuel filler cap.



- Before opening the fuel filler cap, there is a depressurization time of 2s~15s, please wait patiently.
- The inside of the fuel filler cap is labeled with the suitable fuel type for the vehicle.



- \* The image is for reference only; please refer to the actual product
- 3. Slowly unscrew the fuel filler cap counterclockwise and place the fuel filler cap in the holder.
- 4. Insert the fueling nozzle directly into the Filling Fuel port and fill it with the correct type of fuel.
- 5. After completing the Filling Fuel, please immediately put back the fuel filler cap, and at least hear three "clicks." If the fuel filler cap is not tightened, it may cause the "indicator on the instrument display screen to light on.
- Close and lock the fuel filler cap cover.



## Marning

- During the refueling process, do not use any form of open flame, as it may cause a fire.
- If fuel accidentally comes into contact with the skin, immediately clean the fuel off the skin.
- If fuel splashes into the eyes, thoroughly wash the eyes with clean water and seek medical assistance immediately.

## 🔔 Caution

- There is a risk of fire during refueling. Fuel is highly flammable and may cause ignition or explosion. It is strictly forbidden to start the engine and smoke during Filling Fuel.
- The vehicle must be powered off before Filling Fuel.

## (i)Tip

- In low-temperature environments, the fuel filler cap may freeze, preventing it from popping open. In such cases, it should be thawed first.
- Filling with the wrong type of fuel can damage the range extender. If the wrong Filling Fuel is added, do not start the vehicle, and promptly contact the dealer for assistance.
- The fuel filler cap should be closed within 20 minutes after opening to complete the Filling Fuel. Otherwise, the fuel tank isolation valve on the fuel tank will automatically close, causing difficulties in refueling or fuel backflow. If the Filling Fuel is not completed within 20 minutes, please close the fuel filler cap and press the fuel filler button on the central control screen again to reopen the fuel filler cap.

## **Vehicle Emissions**

This vehicle complies with ECE R83.07 "Light vehicle pollutant emission limits and measurement methods (Euro Stage VI)", and it meets the Euro VI emission standards upon normal factory delivery.

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# **Maintenance and Care**

In this chapter, you can learn about vehicle maintenance and care. Please read this section carefully.



## **Maintenance Guidelines**

Automotive maintenance refers to scheduled preventive work on specific aspects of a vehicle, including inspection, cleaning, replenishment, lubrication, adjustment, or replacement of certain parts. Regular and proper vehicle maintenance ensures optimal performance.

- Ensures the vehicle is in optimal performance condition, ready to meet your driving needs at any
- Extends the overall lifespan of the vehicle and key components, preserving the overall value of the vehicle.
- Effectively improves the vehicle's efficiency, reducing energy consumption and the wear of components including tires.
- Enhances the overall performance of the vehicle by promptly addressing any issues or malfunctions.
- Ensures driving safety, providing you with a comfortable and secure driving experience.

Failure to properly maintain the vehicle as per the scheduled maintenance plan outlined in the "User Manual" may lead to related malfunctions, impact vehicle performance, increase operating costs, and pose potential safety hazards. We strongly recommend that you regularly perform correct maintenance at the dealership according to the guidelines in the "User Manual". We will provide you with high-quality genuine parts, professional repairs and maintenance, paint touch-up, and other premium services.

## **Free Maintenance**

- In order to better protect your beloved Vehicle, SERES provides you with one free maintenance service. Please make sure to complete the free maintenance service at the dealer within the specified time and mileage limits from the date of your Vehicle purchase (whichever comes first).
- If you fail to complete the first free maintenance service on time, it will be considered as voluntarily waiving your right to free maintenance. SERES will no longer provide additional free maintenance services for you. It is essential to note that vehicle damage and malfunctions due to a lack of proper maintenance will not be covered under the warranty.
- Please refer to the maintenance schedule (see page 160) for the timing of maintenance.

## **Regular Maintenance**

The "User Manual" for this product provides the most appropriate and detailed vehicle maintenance plan. When you consistently adhere to this plan for maintaining your vehicle, your beloved Vehicle will remain in optimal condition. For detailed maintenance information, please consult the dealer. The User Center is equipped with professional facilities and genuine SERES parts. It is strongly recommended that you complete maintenance services at the User Center. This will provide the perfect protection for your Vehicle and greatly enhance the convenience of obtaining warranty services.



## Caution

Vehicle damage and malfunctions caused by a lack of proper maintenance will not be covered under warranty.

### Caution

- During the vehicle usage process, if the driving environment or conditions are harsh (long-term heavy load, poor air quality, high temperature and humidity, mountainous roads, etc.), it is advisable to refer to the maintenance schedule and increase the maintenance frequency as needed.
- Please refer to the maintenance schedule for maintenance timing.

#### Use SERES genuine parts

SERES is committed to ensuring that your vehicle maintains optimal performance. To achieve this, we provide high-quality genuine parts. We strongly recommend using SERES genuine parts when using, repairing, and maintaining your vehicle. This will significantly ensure that your vehicle retains high-quality utility throughout its usage.

## Carry the Quick Guide

The "Quick Guide" provides detailed information on the three guarantees and warranty policies for your vehicle. SERES offers a nationwide warranty service. When you require warranty service, the user center may, in certain specific condition, ask you to provide the purchase invoice, warranty certificate, and the "Quick Guide," When there is a change in vehicle ownership, please transfer this manual to the new owner as well.

#### Retain relevant maintenance records.

- After maintenance and repairs at the dealership, relevant service records will be stored in the SERES service system, greatly enhancing the convenience of your subsequent services. When you get maintenance services elsewhere, please request and keep documents such as repair settlement lists in accordance with the 'Regulations on the Management of Motor Vehicle Maintenance.' Dealerships may ask for such records when you receive warranty services to verify whether the vehicle has received correct maintenance and care. Thank you for your support.
- When communicating with the user center, it is recommended that you provide: Vehicle Identification Number (VIN), current mileage, dealer information, sales date, vehicle maintenance history records, vehicle malfunctions, and any specific requirements. This information will help the user center quickly identify your case and provide you with accurate and efficient service."



## **Vehicle Maintenance Period**

## **Maintenance Schedule**

When performing the following maintenance services, the required inspection and maintenance must be done at the dealership.

## **First Maintenance Schedule**

Time and Mileage (Whichever comes first)				
Maintenance Interval Maintenance Items	Time (months)	3		
	Mileage (x1000 km)	3		
Routine Vehicle Maintenance Check		I		
Lubricating oil for the Range Extender (SP grade and above)		Replace every 3 months or every 3,000 km of range extender operation, whichever comes first		
Oil Filter		Replace every 3 months or every 3,000 km of range extender operation, whichever comes first		

## Symbol Explanation in the Table:

I – Check these items and their related parts, and if necessary, make corrections, clean, supplement, adjust, or replace.



During the vehicle usage process, if the driving environment or conditions are harsh (long-term heavy load, poor air quality, high humidity and temperature, mountainous terrain, etc.), refer to the maintenance schedule and increase the maintenance frequency as needed.



## Routine maintenance schedule

Items	Time and Mileage (Whichever comes first)
Routine Vehicle Maintenance Check	Check every 1 year or every 10,000 kilometers, whichever comes first
Lubricating oil for the Range Extender (SP grade and above)	Replace every 1 year or every 10,000 kilometers for the range extender, whichever comes first
Oil Filter	Replace every 1 year or every 10,000 kilometers for the range extender, whichever comes first
Air filter element	Inspect and clean every 1 year or every 10,000 kilometers for the range extender, whichever comes first  Replace every 2 years or every 20,000 kilometers for the range extender, whichever comes first
Spark plugs	Replace every 3 year or every 30,000 kilometers for the range extender, whichever comes first
Climate controls filter element	Replace every 1 year or every 20,000 kilometers, whichever comes first
Brake fluid	Replace every 3 year or every 60,000 kilometers, whichever comes first
Range extender coolant	Replace every 4 year or every 100,000 kilometers, whichever comes first
Power battery coolant	Replace every 4 year or every 100,000 kilometers, whichever comes first
Reducer lubricating oil (Castrol 805C EV)	Check during each maintenance, replace every 5 years or every 100,000 kilometers, whichever comes first

## **!** Caution

During the vehicle usage process, if the driving environment or conditions are harsh (long-term heavy load, poor air quality, high humidity and temperature, mountainous terrain, etc.), refer to the maintenance schedule and increase the maintenance frequency as needed. 

## **Routine Vehicle Maintenance Check**

Routine Vehicle Maintenance Check		
Range extender	Exhaust system; Fuel lines and joints; Tighten range extender suspension bolts; Range extender harness, various sensors; Crankcase forced ventilation system; Fuel tank, fuel evaporation pipe, fuel rubber hose, carbon canister, fuel filter, air filter element	
Chassis and Body	Brake function; Steering wheel and steering mechanism; Door locks, hinges, struts, limiters (lubricate if necessary); Check the free travel of the brake pedal; Brake lines (including vacuum assist); Tighten chassis and body bottom bolts and nuts; Front and rear shock absorbers; Tire condition and tire pressure (if necessary, rotate or balance the wheels); Electric power steering; Drive shaft boot; Front wheel brake disc and related components; Rear wheel brake disc and related components; Wheel nuts; Check fluid levels; Status and function of Front and Rear Seats belts; Wheel alignment; Maintenance of vehicle seals and limit blocks	
Climate controls and Electronics	Lighting and signaling devices; Glass washing system (including wipers, fluid reservoir); 12V battery; Climate controls system	
Power battery System	Battery pack assembly; Battery capacity; Battery pack power lines and battery pack mounting brackets; Battery surface cleaning; Thermal protection cover (outer side of the battery pack)	
Charging System	Slow charging electrical socket assembly; Slow charging plug assembly; Fast charging electrical socket assembly; Vehicle unit charger assembly and connector	
High-Voltage Wiring Harness System	Air conditioning PTC high-voltage wiring harness assembly; Motor three-phase wiring harness assembly; Charging unit high-voltage wiring harness assembly; Power battery high-voltage wiring harness assembly	
Drive Motor and Control System	Motor surface cleaning and connectors; Powertrain mounting brackets and bolts; Motor controller surface cleaning and connectors; Bolts connecting the motor and reducer; Reducer surface cleaning and connectors; Inlet and outlet pipes for the motor and controller	

#### Instructions:

Inspect these items and their related parts. If necessary, make corrections, clean, replenish, adjust, or replace.



## Caution

During the vehicle usage process, if the driving environment or conditions are harsh (long-term heavy load, poor air quality, high humidity and temperature, mountainous terrain, etc.), refer to the maintenance schedule and increase the maintenance frequency as needed.

## **Power Battery**

The power battery is a crucial component of the vehicle. During use, please pay attention to the following matters and limitations:

- Avoid parking the vehicle in environments with excessively high or low temperatures.
- Do not park the vehicle for extended periods to prevent complete discharge of the power battery, which could lead to damage.
- If there are signs of dents or damage on the exterior of the power battery, contact the dealer for inspection.
- Keep the vehicle dry and avoid parking for extended periods in humid environments, such as places with standing water.
- Avoid abrupt acceleration, overloading, etc., to reduce high current discharges of the power battery and increase its lifespan.
- If the vehicle is parked for an extended period, disconnect the negative terminal of the 12V battery and regularly charge the vehicle to maintain the battery level between 50% and 60%. It is recommended to check the battery level regularly and use the vehicle at least once a month.



- Non-professionals should not touch, move, dismantle the power battery, or handle related high voltage cables, or other components marked with high voltage warnings.
- In the event of a vehicle or power battery fire, quickly move away from the vehicle to a safe distance. Use a fire extinguisher designed for electrical fires. Using water or an incorrect extinguisher may result in electric shock.



If you need to disconnect the negative terminal of the 12V battery, please contact the dealer.

## Characteristics of the power battery

- Under normal conditions, the range of the vehicle powered by the power battery may be affected by driving habits, road conditions, temperature, or the use of air conditioning.
- In a high state of charge, the regenerative braking function of the power battery may reduce its energy recovery capability.
- In a low state of charge, the overall acceleration performance of the vehicle may decrease.
- To maintain the optimal performance of the power battery over the long term, avoid exposing the vehicle to temperatures exceeding 55 °C or below -30 °C for more than 24 hours.
- If the power battery's charge level drops to 0%, it must be connected to a power source for charging. If the vehicle remains in an unpowered state for an extended period with 12V battery discharge, it may be unable to charge the power battery. In such cases, attempt jump-Start Vehicle and then try charging again. If charging is still not possible, contact the dealer immediately.

## **Power Battery Recycling Guidelines**

The power battery is installed at the bottom of the vehicle and contains numerous lithium battery cells. Improper disposal may cause environmental pollution or harm. Please adhere to the following information or requirements and ensure that recycling is carried out by the dealer or designated collaborating units.

- Personnel Requirements: Dismantling must be carried out by qualified professionals.
- High Voltage Safety: The power battery contains lithium battery packs, high-voltage components, and wiring. Adequate insulation and safety precautions must be taken before opening or dismantling.
- Transportation: Power batteries are classified as Class 9 dangerous goods and must be transported by vehicles with Class 9 dangerous goods transportation qualifications.
- Storage: Disassembled power batteries should be stored in a temperature-controlled, dry environment, away from flammable materials, heat sources, water sources, and other hazards.
- Internal Components: Power batteries consist of lithium battery (packs), circuit boards, wiring, metal casings, and other components.

It is recommended to dispose of used power batteries generated due to Vehicle Scrappingpage or other reasons at designated recycling service centers. For information on the maintenance, recycling, and disposal of power batteries, please consult the dealer.



## 🛕 Danger

- Prohibit the illegal disposal or abandonment of power batteries.
- Power batteries are intended for use in new energy vehicles. It is prohibited to use power batteries outside of vehicles or modify them in any way.



#### Warning

Transferring used power batteries to other entities or individuals, as well as disassembling power batteries without proper authorization, may result environmental pollution or safety incidents. The owner of the power battery should bear corresponding responsibilities.

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## 12V battery

The lifespan and functionality of low-voltage batteries are influenced by various factors such as discharging, driving style, operating conditions, climate conditions, etc.

- Check whether the cables of the 12V battery are correctly connected and securely fastened.
- Repeated complete discharge of the 12V battery may shorten its lifespan. Maintaining an adequate charge in the 12V battery helps extend its lifespan.

# 🔔 Warning

- All operations involving the 12V battery require professional knowledge. If in doubt, please contact
- Be cautious not to let the 12V battery liquid come into contact with eyes, skin, fabric, or painted surfaces. The 12V battery contains sulfuric acid. In case of accidental contact, rinse immediately with water and seek medical attention.
- The 12V battery generates explosive and flammable gases, so smoking, open flames, or sparks are prohibited near it.
- When handling the 12V battery or working near it, always wear appropriate eye protection and remove all jewelry.
- The electrode posts, terminal posts, and related accessories of the 12V battery contain lead and lead compounds. Wash hands after handling the
- Do not disconnect the 12V battery of the vehicle after the vehicle has started.

Warning Label for 12V battery			
Diagram	Explanation		
	When working near or handling the 12V battery, please wear appropriate eye protection to prevent splashing acid from entering the eyes.		
	Before handling the 12V battery, please refer to the relevant information in the user manual		
	To prevent injury, keep children away from the 12V battery		
	The 12V battery contains highly corrosive toxic acid		
	Due to the potential release of explosive gases, no open flames or other ignition sources are allowed near the 12V battery		
	Be aware that the 12V battery may release explosive gases		
X	Proper recycling procedures must be followed for the disposal of the 12V battery		
c;	Do not dispose of used low-voltage batteries indiscriminately, as they are harmful to the environment. They must be recycled in an environmentally safe manner		

## Wiper

The recommended frequency for wiper blade replacement is once a year. Regularly inspect and clean the edges of the wiper blades, check for cracks, fissures, or roughness in the rubber. If abnormalities are detected, promptly replace the wiper blades.

## Replace the front wiper blades

Turn off the wiper function and switch the gear position to Parking (P), then on the central control screen, click on Vehicle Setting > Vehicle Condition to enable the front wiper maintenance mode.



- The image is for reference only; please refer to the actual product
- 2. Lift the wiper arm from the windshield glass.
- Press the locking tab and slide the wiper blade out 3. from above the wiper arm.



- \* The image is for reference only; please refer to the actual product
- 4. Install the new wiper blade.
- Ensure that the wiper blade on the wiper arm is tightly 5. against the windshield glass.
- 6. If the issue persists after using a new wiper blade, clean the windshield glass and wiper blade with a soft cloth or sponge dipped in warm water with nondetergent soap. If no water droplets form, it indicates that the windshield glass is clean.



Only use certified cleaning products suitable for automotive glass and rubber. Improper use may cause damage or stains, leading to glare on the windshield glass.

## Marning 🔔

- Install only front wiper blades identical to the original equipment. Using inappropriate wiper blades may damage the wiper system and affect the operation of the rain sensor.
- When replacing front wiper blades, place a cloth or old clothing at the contact point between the wiper blade and the front windshield glass. This prevents potential damage to the front windshield glass caused by the wiper arm automatically snapping back when removing the front wiper blade.

## Replacing rear wiper blade

- 1. Turn off the wiper function.
- Open the waterproof cover, useDriver's Tool to remove the fixing nut of the rear wiper blade.





- \* The image is for reference only; please refer to the actual
- After removing the old rear wiper blade, install the new rear wiper blade.



Replacing the wiper blades requires knowledge, experience, appropriateDriver's Tool, or equipment. Please seek assistance from the dealer.

## Clean the wiper nozzles



\* The image is for reference only; please refer to the actual product

The position of the wiper nozzles is set at the factory and does not require further adjustment.

If the wiper nozzles are blocked, useDriver's Tool to clear any obstacles.

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# SERES

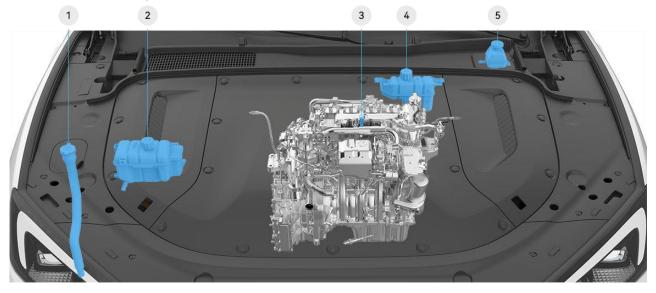


When cleaning the vehicle, do not operate the glass washer. Glass washer fluid may irritate the eyes and skin. Read and follow the instructions of the wiper washer fluid manufacturer.



## Fluid Check

## Introduction to the filling port locations



- \* The image is for reference only; please refer to the actual product
- Wiper fluid filling port (Refer to page 171)
- 2 Power battery coolant filling port (Refer to page 172)
- Range extender lubricating oil dipstick (Refer to page 170) 3
- Range extender coolant filling port (Refer to page 172)
- Brake fluid filling port (Refer to page 170)

# **A** Warning

- Vehicle maintenance requires professional skills. If you lack professional knowledge, experience, appropriateDriver's Tool, or equipment, it is recommended to take the vehicle to the dealer.
- Before performing any operation on the front nacelle, the vehicle must be powered off to prevent personal injury.

## Remove the front nacelle decorative cover Detach the central decorative cover of the front nacelle

Open the front nacelle cover.



- The image is for reference only; please refer to the actual product
- UseDriver's Tool to remove the fixing rivets of the central decorative cover on the front nacelle.



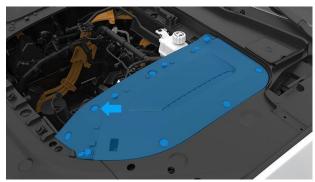
- \* The image is for reference only; please refer to the actual
- Take off the central decorative cover of the front

## Disassemble the left-side decorative cover of the front nacelle

Open the front nacelle cover.



- \* The image is for reference only; please refer to the actual product
- 2. Remove the central decorative cover from the front
- 3. UseDriver's Tool to remove the fixing rivets of the leftside decorative cover on the front nacelle.



- The image is for reference only; please refer to the actual product
- Take off the left-side decorative cover of the front nacelle

## Remove the right-side decorative cover of the front nacelle

Open the front nacelle cover. 1.



- \* The image is for reference only; please refer to the actual product
- Remove the central decorative cover from the front 2. nacelle.
- 3. UseDriver's Tool to remove the fixing rivets of the right-side decorative cover on the front nacelle.



- \* The image is for reference only; please refer to the actual
- 4. Take off the right-side decorative cover of the front

## Install the decorative cover for the front nacelle

Install the front nacelle decorative cover in the reverse order of removal.





## Caution

After installing the front nacelle decorative cover, please check for secure installation.

#### **Brake Fluid Inspection**

If the brake fluid is below the recommended fluid level, the brake light "O" on the instrument display screen will illuminate, or an alert will sound during the driving process. In such cases, brake immediately, pull over to the side, do not continue driving, and contact the dealer for assistance while ensuring safety conditions.



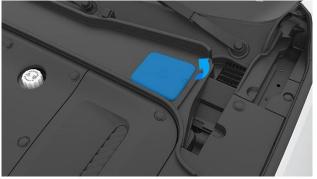
If an increase in brake pedal travel or significant brake fluid loss is observed, contact the dealer immediately. Continuing to drive under these conditions may result in extended braking distance or complete brake failure.

#### **Brake Fluid Level Check**

Open the front nacelle cover.

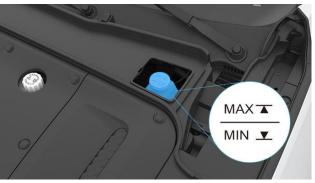


- \* The image is for reference only; please refer to the actual
- Open the brake fluid tank lid.



The image is for reference only; please refer to the actual product

Check the brake fluid level.



The image is for reference only; please refer to the actual product

Check the brake fluid level within the specified maintenance period, and the brake fluid level should be between the MIN and MAX marks.

Check the maintenance information to understand the interval for replacement (Please refer to page 160).



- Brake fluid is toxic, please keep the brake fluid container sealed to prevent children from contact. In case of accidental ingestion of brake fluid, seek medical attention immediately.
- In case of skin contact or eye exposure to brake fluid, immediately rinse with plenty of water.

## Range Extender Lubricating Oil Check

Lubricating oil has a significant impact on the performance and lifespan of the Range Extender. Please visit the dealer for maintenance according to the information in the maintenance schedule (refer to page 160).



#### Caution

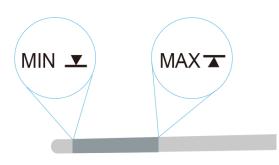
Damage or malfunctions caused by the use of inferior quality Range Extender lubricating oil or the addition of non-certified additives to the lubricating oil are not covered under the warranty.

## Range Extender Lubricating Oil Level Check

- Before checking the oil level, park the vehicle on a level surface.
- 2. Open the front nacelle cover.



- \* The image is for reference only; please refer to the actual product
- Remove the lubricating oil dipstick from the front 3. nacelle and wipe it clean.
- 4. Reinsert the lubricating oil dipstick completely, then pull it out again and check the oil level. The lubricating oil level must be between the MIN and MAX marks.



- \* The image 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 range extender lubricating oil, being careful not to overfill.
- If necessary, recheck the lubricating oil level and add range extender lubricating oil, recommended to fill it to a position slightly above the middle of the two marks.



- Range extender oil level check should be performed after the range extender has cooled down to prevent burns.
- If the fluid level is between the MIN and MAX marks, it indicates that the lubricating oil level in the range extender is normal.

## Windshield Wiper Fluid Check

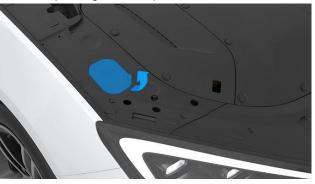
The windshield wiper fluid filling port is located on the right side of the front nacelle. When the vehicle is low on windshield wiper fluid, it should be promptly filled.

## Filling Windshield Wiper Fluid

Open the front nacelle cover.



- The image is for reference only; please refer to the actual
- Lift up the right tank lid panel on the front nacelle.



- The image is for reference only; please refer to the actual
- Open the cover of the washer fluid filling port.



- The image is for reference only; please refer to the actual product
- 4. Fill as needed to the appropriate level.
- 5. Ensure that the cover of the washer fluid filling port is securely installed.



Regularly check if the washer nozzles are blocked.

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## **A** Warning

- When the temperature is below freezing, use washer fluid with antifreeze to prevent the washer pump, fluid reservoir, and washer tubing from freezina.
- Do not use the washer when the fluid reservoir is empty to avoid damaging the washer.
- Avoid using homemade windshield glass cleaning solutions, as these liquids may cause streaks and stains on the windshield glass.

#### **Coolant Check**

Coolant serves functions such as antifreeze, hightemperature resistance, and corrosion prevention.

Adequate coolant is crucial for the normal operation of the power system. Refer to the maintenance information for replacement intervals; please see the maintenance schedule table (refer to page 160).

If the coolant reservoir fluid level is below the MIN mark or if the coolant warning "=" indicator on the instrument panel is illuminated, contact the dealer for inspection promptly.

## **Responding to Warning Symbols**

When the coolant temperature is too high, the coolant temperature high "! indicator on the instrument display screen will illuminate.

Take the following measures when a warning is issued:

- Park the vehicle by the side of the road.
- Turn off the power, power down the vehicle to allow it to cool.
- If the warning message persists even when the coolant fluid level is correct, do not continue driving.
- Troubleshoot the issue.

## Caution

- It is recommended to check the cooling system before the onset of winter to ensure that the coolant is sufficient for winter weather conditions. This is especially important if you plan to drive to cold regions.
- Do not remove the coolant reservoir cap; coolant should only be filled by the dealer.



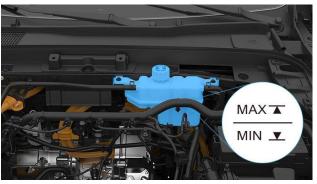
If the " indicator lamp for high engine coolant temperature remains illuminated on the instrument display screen after the vehicle has been parked for a while, please contact the dealer promptly.

## **Range Extender Coolant Inspection**

Open the front nacelle cover.



- \* The image is for reference only; please refer to the actual
- 2. Remove the right-side decorative cover from the front nacelle (refer to page 168).
- Check if the coolant fluid level for the Range Extender is between the MIN and MAX marks.



The image is for reference only; please refer to the actual product

## **Power System Coolant Check**

Open the front nacelle cover.



- The image is for reference only; please refer to the actual
- 2. Remove the left-side decorative cover from the front nacelle (refer to page 168).
- Check if the fluid level of the power system coolant is between the MIN and MAX marks.





\* The image is for reference only; please refer to the actual product



## **Tire Maintenance**

Tires have a significant impact on the vehicle's driving performance. Tire type, size, tire pressure, rated speed, and proper tire maintenance are all crucial factors determining the vehicle's performance.

#### Check and maintain the tires

Proper tire pressure and good driving habits will extend the life of the tires.

- Regularly check tire pressure.
- Periodically inspect tires for abnormal wear or damage (cuts or cracks).
- Avoid exposing tires to grease, lubricating oil, and
- Be cautious of abrupt turns or sudden acceleration.
- After disassembling the wheels or tires, store them in a cool and dry place. Avoid placing them near corrosive solvents, fuel, lubricating oil, and other similar substances.



- Defective tires pose a driving risk. If a tire is damaged, excessively worn, or has abnormal pressure, do not drive the vehicle, and contact the dealer for inspection promptly.
- Pay close attention to the condition of the tires while driving and regularly check for deformations, abnormal wear, cracks, and nails in the tread and sidewall.

#### **Tire Pressure Alarm**

The "!" on the instrument display screen indicates that the Tire Pressure Alarm Indicator Lamp is on, signaling low or high tire pressure or tire temperature exceeding 79 °C



Low or high tire pressure can lead to overheating, tire cracking, tread delamination, tire burst, unexpected loss of control, and increased risk of accidents or injuries. Insufficient tire pressure can also reduce the vehicle's endurance mileage and tire lifespan.

## Caution

After inflating the tires, be sure to reinstall the valve dust caps to prevent dust, stones, and other debris from damaging the valves.

## (i) Tip

- When the tire pressure alarm indicator lamp is on, adjust the tire pressure to the recommended value. Drive at a speed of 25km/h~30km/h for at least 5 minutes to activate the Tire Pressure Monitoring System. At this point, the Tire Pressure Alarm Indicator Lamp (alarm indicator) should turn off. If the Tire Pressure Alarm Indicator Lamp (alarm indicator) remains lit, please contact the dealer promptly.
- Tire pressure changes with temperature. Before driving, please check the tire pressure and adjust it according to actual conditions.

## **Tire Wear**

The tread wear indicator is a long, narrow raised line that crosses the longitudinal grooves of the tire tread pattern. Icons indicating tread wear are located on both sides of the tire. When the tread height matches the tread wear indicator, please replace the tire as soon as possible.



\* The image is for reference only; please refer to the actual product



When the tire tread becomes shallow, the traction of the tire decreases, affecting the vehicle's handling performance.

## Caution

- Do not mix tires from different manufacturers, models, or with different tread patterns. Also, do not mix tires with significantly different levels of
- Do not mix tires with different structures (radial, bias-ply, or diagonal tires).
- Do not mix summer, all-season, and snow tires.



#### **Winter Tires**

In snowy or icy weather, it is recommended to install winter tires. All four wheels must use winter tires with the same specifications, brand, structure, and tread pattern. For advice on using winter tires, please contact the dealer.



## Caution

- When using winter tires, it is important to maintain sufficient tread depth. Insufficient tread depth can result in weak traction.
- On dry road surfaces, the traction of winter tires may be less than that of original tires.

## **Using Snow Chains**

When using snow chains on snowy or icy roads, the speed should not exceed 40 km/h or the speed limit specified by the manufacturer (whichever is lower).

Remove the snow chains immediately upon entering road sections without snow or ice.



## **A** Warning

- Snow chains should only be installed on the drive
- Vehicles using snow chains should avoid sharp turns and emergency braking.
- Follow the installation instructions provided by the snow chain manufacturer.
- Incorrect use of snow chains may cause serious damage to the vehicle and even lead to accidents.



## Caution

If the vehicle is not equipped with snow chains, they need to be purchased separately.

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## Cleaning the Vehicle and Paint Maintenance

#### **Vehicle Cleaning**

When cleaning the vehicle, activate the Wash Mode (refer to page 143) and pay attention to the following points:

- Due to dirt, dust, etc., adhering to the paint surface, which may damage the paint, vehicles need regular cleaning.
- Please use Vehicle washingDriver's Tool and water to wash off the dirt from the vehicle.



- Do not clean the vehicle while it is powered on.
- Do not water wash the interior of the front nacelle.

## Caution

- Before cleaning the exterior of the vehicle, please close all Windowss.
- Do not use acidic cleaning agents to clean the vehicle. Acidic liquids may damage the vehicle's surface, affecting its appearance.
- Do not use strongly alkaline soaps, powerful chemical detergents, fuel, or solvents to clean the vehicle, as it may affect the vehicle's appearance.
- In areas where roads are salted in winter, regularly clean the underside of the vehicle to prevent salt accumulation, which can accelerate corrosion of the undercarriage and suspension.
- After washing the vehicle, wipe the vehicle's surface clean to prevent residual cleaning agents from corroding the vehicle's appearance.

## **High-Pressure Washing**

When using a high-pressure water gun to clean the vehicle, please follow the operating instructions:

- Before washing the Vehicle, check and confirm that the external openings and closures of the vehicle are properly secured.
- During vehicle cleaning, avoid directing the water gun towards the bottom connectors for rinsing.
- Avoid using high-pressure washers or steam cleaners to clean sensors to prevent sensor damage. When cleaning the vehicle, use a small water flow for a short time to rinse the surface of radar or cameras, maintaining a distance of at least 10cm.
- Strictly follow the instructions for using high-pressure washers to clean the vehicle, paying special attention to working pressure and spraying distance. If using a pressure washer, maintain a distance of at least 30cm between the nozzle and the surface of the body. Keep the nozzle moving and avoid continuously spraying water at one spot, as high-pressure water entering vehicle components may cause damage.

## Wheel Rims

Use a soft brush to clean the wheel rims and rinse with a water gun.



## Caution

hard brushes, wire brushes, Avoid using similarDriver's Tool to scrub wheel rims to prevent damage to the paint on the wheel rims.

#### **Paint Maintenance**

Regular waxing helps protect the paint and contributes to maintaining the appearance of a new Vehicle.



Waxing does not restore the gloss of the Vehicle paint.

#### Cleaning Front and Rear Seats Belts

Use a sponge dipped in neutral soapy water to wipe the Front and Rear Seats belts. After wiping, place the Front and Rear Seats belts in a cool place to dry before use.



#### 🔔 Warning

Front and Rear Seats belts should only be cleaned inside the Vehicle and should not be disassembled casually.

## Cleaning Vehicle Lights

Clean Vehicle lights with water, a gentle cleaning agent, and a soft cleaning tool at room temperature.



## Caution

- Avoid using dry cloth, sponge, or other dry items to clean the Vehicle lights to prevent scratching.
- Do not wax or polish the surface of the Vehicle lights to avoid damage.
- Do not use cleaning agents directly on the Vehicle lights in high temperatures; first, rinse with water to cool them down before cleaning.
- Do not use alcohol or organic cleaning agents (such as adhesive removers, glass cleaners, paint cleaners, foam cleaners, diluents, de-icers, etc.) to clean the Vehicle lights to prevent damage.

#### Screen Cleaning Mode

You can activate the screen cleaning mode by clicking the screen cleaning mode button in the regular Wash Mode interface, turning the screen black. In screen cleaning mode, long-press the exit button for 3 seconds to return to regular Wash Mode. Additionally, you can enable screen cleaning mode through system settings > display





\* The image is for reference only; please refer to the actual product



\* The image is for reference only; please refer to the actual product

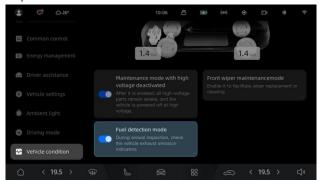


## **Fuel Inspection**

During the vehicle annual inspection or when exhaust emissions need to be tested, you can activate the fuel inspection mode.

## **Activating Fuel Inspection Mode**

Access the vehicle setting on the central control screen, go to > Vehicle Condition, and open or close the fuel inspection mode.



The image is for reference only; please refer to the actual product



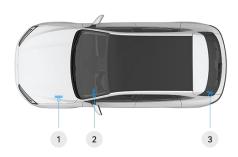
It is not recommended for drivers to use the fuel inspection mode without professional guidance to avoid damaging the vehicle.



#### **Fuse Box**

#### **Introduction to Fuse Locations**

Fuses are used to protect the electrical components and circuits inside the vehicle, preventing circuit shorts or overloads. If a fuse or relay blows, the components and systems it protects will not function properly.



- \* The image is for reference only; please refer to the actual product
- Front Nacelle Fuse Box 1
- 2 Instrument Panel Left Side Fuse Box
- Rear Trunk Left Side Fuse Box

#### **Fuse Box in the Front Nacelle**

The fuse box in the front nacelle is installed on the left side. To inspect fuses or relays, the front nacelle decorative cover must be removed, and only professional personnel should perform this task. Contact the dealer if you need to check fuses or relays.

#### Fuse Box on the Left Side of the Instrument Panel

The fuse box on the left side of the instrument panel is installed on the left side of the instrument panel. To view fuses or relays, the protective panel on the left side of the instrument panel must be removed, and only professional personnel should perform this task. Contact the dealer if you need to check fuses or relays.

#### Fuse Box in the Rear Trunk

The fuse box in the Rear Trunk is installed on the left side. To inspect fuses or relays, the protective panel on the left side of the Rear Trunk must be removed, and only professional personnel should perform this task. Contact the dealer if you need to check fuses or relays.



#### Warning

- Before replacing a fuse or relay, the vehicle's power must be disconnected.
- When replacing a fuse or relay, only use SERESapproved substitutes with the same rating and specifications. Using improper fuses or relays may damage the electrical system and even lead to a

### Caution

The operation of disassembling or replacing fuses and relays should be carried out by professional personnel from the dealership.



# **Fault Rescue**

In this chapter, you can learn about the measures to be taken in emergencies with your vehicle. Please read this section carefully.



#### **OnboardDriver's Tool**

The onboardDriver's Tool include a triangular warning sign, inflator, tire repair fluid container, and towing hook, located beneath the Rear Trunk floor.



- \* The image is for reference only; please refer to the actual product
- 1 **Towing Hook**
- Tire Repair Fluid 2
- 3 Inflator
- 4 Triangular Warning Sign

#### **Triangular Warning Sign**



\* The image is for reference only; please refer to the actual product

The triangular warning sign is located beneath the Rear Trunk floor. Lift the trunk floor to retrieve the triangular warning sign.



\* The image is for reference only; please refer to the actual

Take out and unfold the triangular warning sign, placing it at an appropriate distance from the vehicle in the same direction as the road.

### **A** Warning

- On regular roads, the triangular warning sign should be placed 50m to 100m behind the vehicle.
- On highways, the triangular warning sign should be placed beyond 150m behind the vehicle. In case of rainy or foggy weather, the distance should be increased to 200m.

#### Reflective Vest

The reflective vest is located inside the front armrest box.



The image is for reference only; please refer to the actual

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## **Fault Handling**

### **Fault Indicator lamp**

When the Fault Indicator lamp is on, it indicates that the vehicle has experienced a malfunction or abnormality.

Icon	Indicator Lamp	Explanation
(!)	Tire Pressure Alarm Indicator Lamp	If this light is flashing, it signifies the loss of the tire pressure sensor or a malfunction in the tire pressure monitoring system. If the light is on, it indicates that the tire pressure is too low or too high in a specific tire, or the tire temperature exceeds 79 °C. In either of these cases, please park the vehicle in a safe location and contact the dealer.
l <b>ü</b>	OBD Fault Indicator lamp	When the Vehicle door is opened or the vehicle power is turned on/off, the indicator light comes on with a short press of the brake pedal (Tread) (Brake pedal). After a prolonged press of the brake pedal (Tread) (Brake pedal), the indicator light goes off. If the indicator light continues to stay on, there may be a malfunction in emission-related components or the OBD system itself. Please park the vehicle in a safe location and contact the dealer.
	Power battery low indicator light	When this light is on, it indicates low power battery levels. Please charge the power battery promptly. Continuing to drive may affect vehicle performance and the lifespan of the power battery.
<b>-</b>	Coolant level indicator lamp	When this light is on, it indicates low coolant level. Please add coolant promptly. Continuing to drive may affect vehicle performance.
(!)	Brake System Fault Indicator Lamp	When this light is on, it indicates a fault in the brake system, posing a risk of brake failure. To prevent accidents, please park the vehicle in a safe location and contact the dealership.
<b>(P)</b>	Electronic Parking Brake Fault Indicator Lamp	When this light is on, it indicates a fault in the electronic parking brake system. If the vehicle is parked on a slope, there is a risk of rolling. To prevent accidents, please park the vehicle in a safe location and contact the dealership.
(ABS)	Anti-lock Brake System Fault Indicator Lamp	When this light is on, it indicates a fault in the anti-lock brake system. Pressing the brake pedal may result in the vehicle skidding or tipping. To prevent accidents, please park the vehicle in a safe location and contact the dealership.
(EBD)	Electronic Brake Force Distribution Fault Indicator Lamp	When this light is on, it indicates a fault in the electronic brake force distribution, and pressing the brake pedal may pose a risk of the vehicle tipping. To prevent accidents, please park the vehicle in a safe location and contact the dealership.
EPS	Electric Power Steering Indicator Lamp	If this light is on or flashing, it indicates a malfunction in the steering system. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealership.
(P)	Electronic Parking Brake Indicator Lamp	This light is flashing, indicating that the electronic parking brake function is in operation. If the vehicle is on a slope, do not release the brake pedal to prevent the risk of sliding. Wait for the indicator lamp to remain steadily lit before releasing the brake pedal. When the light is on, it indicates that the electronic parking brake has completed its operation.
*	Airbag Indicator Lamp	When Start Vehicle, this light briefly flashes and then lights off. This is considered normal and indicates that the Airbag system has completed its self-check. If the light remains continuously light on, it signifies a malfunction in the Airbag system. In such cases, please park the vehicle in a safe location and contact your dealer.
77	Low Oil Pressure Indicator Lamp	When this light is on, it indicates that the lubricating oil pressure for the range extender is too low, posing a risk of damage to the range extender. Please park the vehicle in a safe location and contact the dealer.



	The indicator lamp for high coolant temperature in the range extender is illuminated.	This light is on, indicating that the vehicle's Coolant temperature is too high. Please park the vehicle in a safe location and contact your dealer.
طا <u>ن</u> ا)	Drive Motor Fault Indicator Lamp	This light is on, indicating a fault in the vehicle's drive motor, posing a risk of the vehicle being unable to continue driving. To prevent traffic accidents, please park the vehicle in a safe location and contact your dealer.
===	Low-voltage power supply system abnormal status indicator lamp	This light is on, indicating a fault in the 12V battery charging system. Please first try Start Vehicle to charge the battery. If the indicator lamp remains on, please park the vehicle in a safe location and contact your dealer.
	Power battery fault indicator lamp	This light is on, indicating a fault in the vehicle's power battery. Please park the vehicle in a safe location and contact your dealer.
<b>F</b>	Power system theft deterrent indicator lamp	When this lights is on, the power system anti-theft authentication has failed, and the vehicle cannot be shifted or started. Please check if the vehicle Keys is inside. If the vehicle Keys is inside, light is on, press the brake pedal to allow the vehicle to rerecognize the Keys and extinguish this lamp. If the indicator lamp still remains lighted, please contact the dealer immediately.
<del>دا</del> ې	Power system fault indicator lamp	This light is on, indicating a malfunction in the vehicle's power system. Please park the vehicle in a safe location and contact the dealer.
(!)	Brake fluid level low warning light	This light is on, indicating low brake fluid level and a risk of brake failure. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealer.
રુ*દ	Forward collision warning system malfunction indicator lamp	When the forward collision warning system malfunctions, this light is on. At this time, the vehicle will not provide collision warning alerts when obstacles are detected ahead. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealer.
9€ ©	Assistant emergency brake function malfunction indicator lamp	When the assistant emergency brake function malfunctions, this light is on. At this time, the vehicle will not automatically engage emergency braking when collision risks are detected. To prevent traffic accidents, please park the vehicle in a safe location and contact the dealer.

#### **Fault Parking**

When the vehicle experiences a malfunction and needs to be parked, please place a conspicuous warning sign near the vehicle.

Activate the Hazard Warning Flashers and put on a reflective vest (stored in the armrest box). Retrieve the triangular warning sign from the Rear Trunk (refer to page 181).



- \* The image is for reference only; please refer to the actual product
- Unfold the two folded edges of the triangular warning 2. sign.
- 3. Extend the four bottom supports and place the triangular warning sign at the rear of the vehicle with the reflective side facing backward to alert vehicles behind.
  - When a breakdown occurs on the highway, the warning triangle should be placed 150m away from the direction of oncoming traffic.
  - In case of a breakdown on regular roads, the warning triangle should be placed 50m~100m behind the vehicle.



\* The image is for reference only; please refer to the actual product

#### Jump-Starting

If the vehicle cannot start due to a low charge in the 12V battery, it can be jump-started.

#### Jump-Starting

Open the Rear Trunk and remove the Rear Trunk floor.



- The image is for reference only; please refer to the actual product
- 2. Remove the 12V battery cover.

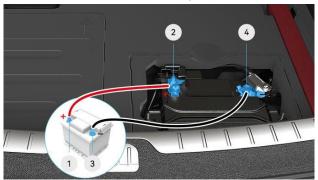


- The image is for reference only; please refer to the actual
- 3. Open the positive terminal protective cover of the 12V battery.



The image is for reference only; please refer to the actual product

Connect the red jumper cable to the positive terminal ① of the rescue vehicle's 12V battery, then connect the other end of the red jumper cable to the positive terminal of the vehicle being rescued.



- \* The image is for reference only; please refer to the actual product
- 5. Connect the black jumper cable to the negative terminal of the rescue vehicle's 12V battery, then connect the other end of the black jumper cable to the negative terminal 4 of the vehicle being rescued.
- Start the rescue vehicle first, then step on the brake pedal to start the vehicle.
- 7. After the range extender is started, remove the black jumper cable from the negative terminal 4 first, then remove and move away the black jumper cable from the negative terminal3.
- Then remove the red jumper cable connected to the positive terminal 2, followed by removing the red jumper cable connected to the positive terminal (1) and safely moving away the red jumper cable.



Strictly adhere to the following instructions, as failure to do so may result in damage to electrical components and even cause personal injury or death.

- Do not touch the high-voltage components inside the Rear Trunk.
- Do not use a 12V battery with a voltage greater than 12V.
- When connecting the jumper cables, be careful to avoid contact with other metal components inside the Rear Trunk to prevent a short circuit.

# Caution

- Check and ensure that the jumper cables and the terminals of the 12V battery are securely connected to prevent sparks during attempted starting.
- The voltage of the power supply must be the same as the rated voltage of the vehicle's 12V battery.
- Connect the cables in the correct sequence, starting with the positive cable and then connecting the negative cable.

#### Temporary tire repair

When a tire is punctured, causing a leak, or when a vehicle has been parked for an extended period leading to tire deflation, you can use the quick tire repair tool to temporarily fix the tire. The quick tire repair tool is located under the Rear Trunk floor (see page 181 for reference).

The tire repair tool includes an inflation pump and a tire repair fluid can (sufficient to repair one tire). After injecting the tire repair fluid into the tire, it permeates small punctures on the tire's tread (tread puncture diameter ≤ 6mm), providing temporary repair.

### **Warning**

- Before repairing a tire, please read and follow the safety tips and instructions on the tire repair tool.
- For punctures larger than 6mm, severe damage to the tread, damage to the tire sidewall, tire tearing, or if the tire detaches from the hub, call for road rescue.
- When temporarily repairing a tire with tire repair fluid, the driving speed should not exceed 80km/h.
- If you notice that a vehicle's tire is deflated, do not continue driving, as it may cause serious damage.

# (i) Tip

Please refer to the actual vehicle for the equipment of the inflation pump.

#### Using the tire repair tool

Please follow the steps below to temporarily repair small punctures in the tire:

- Drive the vehicle to a safe location, instruct passengers to exit the vehicle, and wait in a safe
- Activate the Hazard Warning Flashers and place a warning triangle in a secure location to prevent accidents.
- Once the leak point is identified, move the vehicle so that the leaking point is away from the road surface.
- 4. Take out the tire repairDriver's Tool, install the tire repair fluid can onto the inflation pump interface, and secure it firmly.



\* The image is for reference only; please refer to the actual product

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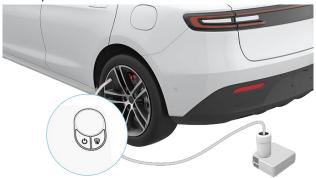
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Remove the tire valve dust cap, connect the tire repair fluid hose to the tire valve nozzle.



- \* The image is for reference only; please refer to the actual
- Ensure that the inflation pump start button is in the off position.
- 7. Insert the inflation pump power plug correctly into the vehicle's 12V power socket, ensure the vehicle is unlocked, the door is open, and the instrument display screen is the light on state.
- Press the inflation pump start button to activate the inflation pump and inflate the tire to recommended tire pressure specifications. For specific values, (refer to page 200).

### Caution

If, after the inflation pump has been running for 10 minutes, the pressure gauge still shows tire pressure below 1.3bar, please turn off the inflation pump, disconnect the tire repair fluid hose, remove the tire repair fluid can, start the vehicle, and let the tires roll for about 5 turns. The tire repair fluid inside the tire will be evenly distributed on the inner wall of the tire. At this point, stop the vehicle and reinflate the tire. If the tire pressure is still below 1.3bar, it indicates severe damage to the tire and emergency repair is not possible. Please stow the tire repairDriver's Tool back into the vehicle and call for road rescue.

- Press the inflation pump button to turn off the inflation pump, disconnect the tire repair fluid hose, remove the tire repair fluid can, and reinstall the tire valve dust cap.
- 10. Remove the sticker with the words "MAX80km/h and 50mph" from the adhesive on the tire repair fluid can and place it on the steering wheel to remind the driver that, after using this product, the vehicle speed should be kept within 80km/h. Avoid sudden acceleration or braking. Drive the vehicle at a speed of 25km/h to 30km/h for more than 10 minutes, park the vehicle in a safe location, and recheck the tire pressure.

# (i) Tip

When the pressure is below 1.3 bar, the tire is severely damaged and cannot be repaired. Please retract the tire repairDriver's Tool into the vehicle and call for road rescue.

Once the driving tire pressure stabilizes, it indicates that the tire has been successfully repaired. Please repeat the inflation process to replenish the pressure to the recommended tire pressure specifications (refer to page 200).

### **Marning**

- Exercise caution while driving after repairing the tire to avoid abrupt steering maneuvers and emergency stops.
- The tire repair fluid is intended for single-use temporary tire repair. After use, it is essential to promptly visit the dealership for a tire repair or replacement of the damaged tire.
- If you experience abnormal vibrations or noises while driving, decelerate and safely pull over.

#### Tire Inflation

The vehicle's equipped air pump can be used for tire inflation to achieve the normal tire pressure. Follow the steps below for tire inflation:

- Retrieve the air pump from the Rear Trunk toolbox.
- Remove the tire valve dust cap and connect the inflation tube to the tire valve.



- \* The image is for reference only; please refer to the actual
- 3. Insert the 12V power connector correctly into the vehicle's 12V power socket, ensure the vehicle is unlocked and the door is open, and the instrument display screen is the light on state.
- 4. Turn on the air pump switch, inflate the tire, observe the pressure gauge, and close the switch when the tire pressure reaches the recommended specification. Remove the inflation tube and 12V power connector.
- To release air, turn off the air pump, press the pressure relief valve button, observe the pressure gauge until the tire pressure decreases to the desired value.
- Install the tire valve dust cap.



#### Caution

During the use of the air pump, the inflation tube may heat up, which is a normal phenomenon.



### **Rebooting the Central Control Screen**

If the central control screen is unresponsive or experiences abnormalities, you can try rebooting the central control screen. It is recommended to promptly visit the dealership for further diagnosis.

- 1. Place the vehicle in P.
- Simultaneously press and hold the left voice Keys on 2. the steering wheel and the right next track Keys on the steering wheel for 8 seconds. This will restart the central control screen.



\* The image is for reference only; please refer to the actual product

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### Regarding contacting road rescue:

The vehicle is equipped with emergency rescue (E-CALL). In the event of an accident or emergency, activating the SOS function will enable access to rescue services from the EU emergency call center.

#### **Manual Call**



\* The image is for reference only; please refer to the actual product

Press the "SOS" alarm button to manually activate the SOS function. At this time, vehicle status information (location, time, fault data, etc.) is automatically sent to the EU emergency call center, and the central control screen displays the call interface. The EU emergency call center will provide timely rescue services based on the vehicle's uploaded status information and call situation.

### (i)Tip

- The SOS button should only be used in emergencies such as accidents, illnesses, or threats to passengers.
- After releasing the SOS button, there might be a short period (3s~5s) of no voice or a failure to connect due to communication signal issues. If a failure to connect occurs, please press the button again to activate the SOS function.

#### **Automatic Call**

When the vehicle's collision sensor detects a collision caused by an accident, the SOS function is automatically activated. At this time, vehicle status information (location, time, fault data, etc.) is automatically sent to the EU emergency call center, and the central control screen displays the call interface.

If the call center receives vehicle status information but has not received a call from the vehicle, the EU emergency call center will promptly provide rescue services based on the uploaded status information and call conditions.



The emergency rescue function cannot be used when there is no network or the vehicle is not powered.

### **Warning**

In the event of an accident where the entire vehicle's 12V battery is disconnected condition, rendering the vehicle powerless, it cannot support manual or automatic SOS calls.



### **Activate Trailer Mode**

When the vehicle needs towing or similar operations, please activate the trailer mode.

Engage the P/N position, press the brake pedal, and click on Vehicle Setting > Driving Setting on the central control screen to enable the trailer mode.



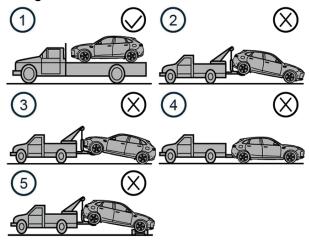
- The image is for reference only; please refer to the actual product
- 2. After completing the vehicle towing, press the brake pedal, click on the trailer mode switch on the central control screen to exit the trailer mode.



When activating the trailer mode, the vehicle will automatically switch to the N position from other positions. To prevent accidents caused by the vehicle slipping, ensure that the vehicle is in a stationary state.

### **Towing a Vehicle**

### **Towing a Accident Vehicle**



\* The image is for reference only; please refer to the actual product

When towing a vehicle, use the towing method shown in figure ①, and refrain from using the towing methods shown in figures 2345.



- When towing the vehicle, it is prohibited for anyone to stand behind the vehicle, as it may lead to accidents.
- When towing the vehicle, it is prohibited for anyone to stay inside the vehicle, as it may lead to accidents.

### Caution

- When towing the vehicle, please use the front towing ring to tow the vehicle.
- When towing the vehicle onto a flatbed rescue vehicle, use straps and wheel chocks to secure the tires, preventing accidents.

#### Front Towing of the Vehicle

- Retrieve the towing ring from below the Rear Trunk floor and close the Rear Trunk.
- 2. Use the appropriate tool to remove the front towing cover.



- \* The image is for reference only; please refer to the actual product
- Rotate the towing ring clockwise and tighten it. 3.



- The image is for reference only; please refer to the actual
- After use, restore the towing ring and towing cover to their original state.

### **Vehicle Rear Towing**

- Retrieve the towing ring from below the Rear Trunk floor and close the Rear Trunk.
- 2. Use the appropriate tool to remove the rear towing cover.



- \* The image is for reference only; please refer to the actual product
- 3. Rotate the towing ring clockwise and tighten it.





- $^{\star}$  The image is for reference only; please refer to the actual product
- 4. After use, restore the towing ring and towing cover to their original state.



- The rope can only be tied to the towing ring and should not be tied to other parts of the vehicle, as it may damage the vehicle.
- The vehicle can only be rescued using the towing ring. When using the towing ring to assist in rescuing the vehicle, the towing ring will bear significant force. The rope must be pulled out from the front of the vehicle and should not be pulled out at an angle from the side.
- Extreme caution must be taken when towing the vehicle using the towing ring. Slowly tow the vehicle, as rapid acceleration may cause impact loads, leading to serious injury to individuals or damage to the vehicle.

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# **Vehicle Specifications**

In this chapter, you can learn about vehicle technical parameters, etc. Please read this section carefully.

#### **Vehicle Identification**

#### **Vehicle Identification Code**



- $^{\star}$  The image is for reference only; please refer to the actual product
- 1 The VIN code, engine model, engine number, motor model, and motor serial number are located on the right front end of the front hood.
- The VIN code is located on the left side inside the nacelle cover.
- The VIN code is located at the bottom left corner of 3 the front windshield.
- 4 The VIN code is located below the left B-pillar.



- \* The image is for reference only; please refer to the actual product
- The VIN code is located on the left D-pillar inside the Rear Trunk.
- The VIN code is located on the right side inside the Rear Trunk.



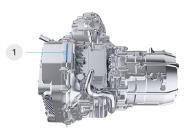
- \* The image is for reference only; please refer to the actual product
- The VIN code is located under the passenger-side Front and Rear Seats, engraved on the floor beam.



- The image is for reference only; please refer to the actual product
- The VIN code is located below the Rear Trunk floor 1 on the left side.



- \* The image is for reference only; please refer to the actual product
- The VIN code is located on the front subframe beam.



- \* The image is for reference only; please refer to the actual product
- The VIN code is located on the front reducer.

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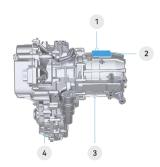
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- \* The image is for reference only; please refer to the actual product
- The VIN code is located on the front motor. 1
- 2 The model of the front motor assembly is located on the nameplate of the front motor.
- The serial number of the front motor is engraved on 3 the front motor.
- 4 The serial number of the front motor is engraved on the front reducer.



- \* The image is for reference only; please refer to the actual product
- The VIN code is located on the rear motor. 1
- 2 The serial number of the rear motor is engraved on the rear motor.
- The model of the rear motor assembly is located on 3 the nameplate of the rear motor.



- \* The image is for reference only; please refer to the actual product
- The model and factory serial number of the range extender are attached to the range extender.
- The model and factory serial number of the range extender are engraved on the range extender.
- The VIN code is located on the side of the range 3 extender generator.

### Nameplate Vehicle nameplate **English Version**



The image is for reference only; please refer to the actual product

Vehicle nameplate is located below the right B-pillar.

#### **Arabic Version**



The image is for reference only; please refer to the actual

Vehicle nameplate is located below the right B-pillar.

#### **Russian Version**



The image is for reference only; please refer to the actual

Vehicle nameplate is located below the right B-pillar.

### **Tire Pressure Label English Version**



 $^{\star}$  The image is for reference only; please refer to the actual

Tire pressure label is located below the left B-pillar.

### **Arabic Version**



\* The image is for reference only; please refer to the actual

#### **Russian Version**



\* The image is for reference only; please refer to the actual product

#### **Microwave Window**

The microwave window is used for attaching the vehicle's electronic identification. The electronic identification should face the front of the vehicle and be attached to the inside of the front windshield.



\* The image is for reference only; please refer to the actual product

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### **Diagnostic Interface**

The diagnostic interface is located at the bottom left of the instrument panel, and you can read the Vehicle Identification Number (VIN) through the diagnostic interface.



\* The image is for reference only; please refer to the actual product

Use the OBD connector in the dedicated SERES diagnostic apparatus, connect it to the OBD diagnostic interface located at the bottom of the main driver's instrument panel, and the diagnostic apparatus can read the VIN code from the vehicle.

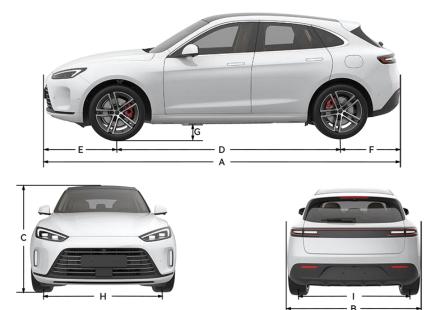


For information on obtaining the diagnostic apparatus, please consult your dealer.



### **Vehicle Parameters**

### Main dimensional parameters of the vehicle



\* The image is for reference only; please refer to the actual product

Marking	Items	Parameter (mm)
А	Length	4770
В	1-Total width (including rearview mirror) 2-Total width (including folded rearview mirror) 3-Width (excluding rearview mirror)	1-2166 2-1961 3-1930
С	Height	1625
D	Wheelbase	2880
Е	Front suspension	945
F	Rear suspension	945
G	Minimum ground clearance	175 (curb) / 150 (full load)
Н	Front track	1655
I	Rear track	1650



### Interior space

Iten	Parameter (mm)	
l loodroom	Front row	1054
Headroom	Second row	1020
1	Front row	942
Legroom	Second row	870
Ob subden as see	Front row	1462
Shoulder room	Second row	1423

### Main technical parameters of the vehicle

The main technical parameters of the vehicle are as follows.

Items	Rear-wheel drive	Four-wheel drive
Curb weight (kg)	2295	2410
Curb weight front axle load (kg)	1165	1286
Curb weight rear axle load (kg)	1130	1124
Maximum allowable total weight (kg)	2595	2710
Maximum allowable total weight front axle load (kg)	1400	1400
Maximum allowable total weight rear axle load (kg)	1500	1500
0 to 100km/h acceleration time (s)	7.1	4.4
Maximum design speed (km/h)	200	210
Number of passengers (persons)	5	
Maximum climbing gradient (%)	30	
Minimum turning diameter (m)	12	
Approach angle (curb)	17°	
Departure angle (curb)	24°	
Longitudinal passing angle (curb)	14.6°	



### Range extender (Engine) Parameters

Items	Parameter	
Range extender 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	
Туре	Inline four-cylinder, multi-point fuel injection, intake VVT, low-pressure EGR	
Bore × Stroke (mm)	73.5×88.32	
Displacement (mL)	1499	
Emission Standard	R83.07	

### **Drive Motor Parameters**

Items	SE165	SE200
Motor Type	AC Asynchronous	Permanent Magnet Synchronous
Rated Voltage (V)	350	350
Continuous Power of the Motor (kW)	42	73
Peak Power of the Motor (kW)	162	196
Continuous Torque of the Motor (N·m)	63	142
Peak Torque of the Motor (N·m)	310	354
Rated Speed of the Motor (rpm)	6250	4966
Peak Speed of the Motor (rpm)	17600	17600



#### **Tire and Hub Parameters**

	Recommended tire pressure (cold tire)						
Tire size/type		aded /bar	Full load kPa/bar		Dynamic balance requirement (g)	Rim model	
	Front	Rear	Front	Rear			
255/45R20	280/2.8		300/3.0		≤5	8.5J×20	

Please refer to the actual vehicle for tire specifications.

### Four-wheel alignment parameters (unloaded)

Wheel alignment type	Parameter
Front wheel camber	-0°30′±0°20′
Rear wheel camber	-1°25′±0°20′
Main pivot inclination angle	+3°26′±0°30′
Main pivot rear tilt angle	+3°48′±0°30′
Front wheel front camber	+0°05′±0°05′
Rear wheel front camber	+0°10′±0°05′

### **Power Battery Parameters**

Items	Parameter
Power battery type	Lithium-ion battery
Rated capacity (Ah)	114
Nominal voltage (V)	351.36
Charging time (h)	Fast charging <sup>1</sup> : 0.5 (30%~80%); slow charging <sup>2</sup> : 3.3 (25%~90%)

<sup>1:</sup> Ambient temperature is room temperature, fast charging station maximum charging power ≥80kW.

<sup>2:</sup> Ambient temperature is room temperature, slow charging station maximum charging power ≥11kW.



#### **Front and Rear Seats Parameters**

Items	Driver-side Front and Rear Seats	Passenger-side Front and Rear Seats	Rear Row Front and Rear Seats
Set Front and Rear Seats front-back position <sup>1</sup>	Slide forward 220mm, Slide backward 20mm	Slide forward 180mm, Slide backward 20mm	Non-adjustable
Set backrest angle state <sup>1</sup>	25°	25°	27°
Front and Rear Seats backrest adjustment angle	Adjust forward at a set angle of 25° and backward at a set angle of 49°		Non-adjustable

<sup>1:</sup> Measure the depth of the Front and Rear Seats cushion.

### **Suspension System Parameters**

Items	Туре	
Front Suspension	Four-ball double-wishbone independent suspension	
Rear Suspension	Multi-link trapezoidal arm independent suspension	

### **Brake System Parameters Brake Parameters**

Items	Parameter
Brake fluid	DOT4
Brake fluid quantity	700mL±50mL
Brake pedal free travel	5mm~15mm
Parking brake	Electronic parking brake
Braking distance from 100km/h to 0 <sup>1</sup>	≤38m

<sup>1:</sup> The data is obtained from professional testing with the vehicle in an unloaded state. Actual braking distance may vary due to factors such as tires, road conditions, etc.

### Reasonable usage range for brake discs and brake pads

Brake Disc/Brake Pad	Parameter (mm)		
	Front Wheels	Rear Wheels	
Brake Disc Standard Thickness	30	20	
Brake Disc Wear Limit Thickness	28	18	
Brake pad standard thickness <sup>1</sup>	10.5	11	
Brake pad wear limit thickness <sup>1</sup>	2	2	

<sup>1:</sup> Excluding the thickness of the backing plate.

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#### **Energy consumption parameters**

Due to factors such as driving habits, road conditions, climate conditions, etc., actual electric and fuel consumption, as well as the endurance mileage in pure electric mode, may differ from the parameters in this table.

Items	Rear-wheel drive	Four-wheel drive
Product Model	SKE6480SSHEVR3	SKE6480SSHEVA7S
Fuel consumption (Condition B, L/100km) <sup>1</sup>	6.7	8.2
Electric consumption (Combined, kW·h/100km) <sup>1</sup>	24.08	24.41
Pure electric mode Endurance mileage (km) <sup>1</sup>	184	158

- 1: The listed data are obtained from tests under UN R83.07S12 regulations.
- 2: Distance traveled with the vehicle's battery level depleted from 100% to 25%.

#### Fuel parameters

i dei parameters		
Items	Grade	Fuel tank capacity (L)
Gasoline	95# and above	56
Reducer Lubricating Oil Filling Amount		
Items	Specifications	Quantity (L)
(SE200) Reducer lubricating oil	POT 905C EV//EV/	1.7±0.1
(05405)	BOT 805C EV (EV)	

2.0±0.1

4 (during major engine overhaul)

3.5 (when replacing oil filter)

Windshield Wiper Cleaning Fluid Filling Amo	unt

The state of the s		
Items	Specifications	Quantity (L)
Windshield wiper cleaning fluid	-35℃	3.7±0.2

SP 0W/20

#### Climate controls refrigerant filling quantity

(SE165)

Reducer lubricating oil

(H15RT)

Items	Specifications	Quantity (g)
Climate controls refrigerant	R134a	600±20



### **Coolant Filling Amount**

Items	Specifications	Quantity (L)
Range extender coolant		8.7±0.5
Dower botton, coolent	-40℃	10.5±1.0 (Rear-wheel drive)
Power battery coolant		12.0±1.0 (Four-wheel drive)



# RF (Radio Frequency) Signal

Items	Frequency band	Power	Antenna position
Remote Control Keys	High-frequency transmit 434.42MHz±70KHz, low-frequency receive 125KHz±5KHz	/	PCB board with high-low frequency antennas
PEPS antenna	125±5kHz	/	Installed separately on the instrument panel, left and right thresholds, rear tailgate bumper, and back row roof
Tire pressure sensor	433.92MHz±43KHz	/	PCB board with antenna
ВСМ	High-frequency receive 434.42MHz±70KHz, low-frequency transmit 125KHz±5KHz	/	PCB with high-frequency antenna, low-frequency antenna connected to BCM harness, antenna substrate installed on the body, PEPS antenna
Bluetooth	2402~2480MHZ	10mW	Built-in antenna in the host
WiFi	2412~2472MHz 5180~5825MHz	20mW	Built-in antenna in the 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 46 MHz GLONASS:1602.0± 4 MHz	80mW	The host has no built-in antenna
EGSM900	880~915MHz 925~960MHz	33dBm±2dB 5dBm±5dB	
DCS1800	1710~1785MHz 1805~1880MHz	30dBm±2dB 30dBm±2dB	Built-in PCB board
WCDMA B1	1920~1980MHz 1920~1980MHz	24dBm±1/-3dB	



# Acronym

Term	Explanation
ACC	Adaptive Cruise Control Assistant
ABS	Antilock Brake System
AEB	Emergency braking
APA	Assistant Parking
AUTO Hold	Automatic Parking
BSD	Blind Spot Monitoring
CRBS	Brake Energy Regeneration
DOW	Door Open Warning
FCW	Forward Collision Warning
EBD	Electronic Brake Force Distribution
EPB	Electronic parking brake
ESC	Electronic Stability Control
ETC	Electronic Toll Collection System
HAZ	Emergency Braking Warning
HBA	Hydraulic Brake Assist
HBB	Hydraulic Power Brake Assist
HDC	Steep Slope Descent
HHC	Hill Hold Assistant
HUD	Head-Up Display
LAS	Lane Departure Warning and Assistant.
LDW	Lane Departure Warning
LKA	Lane Departure Assistance
OBD	Fault Diagnosis System
RMF	Rollover Mitigation Function
SLA	Speed Limit Reminder
TCS	Traction Control System
TJA	Lane Cruise Assist



Term	Explanation
V2L	Power supply to other electrical appliances outside the Vehicle.
VDC	Body Dynamic Control
VIN	Vehicle Identification Code



# **Unit Terms**

Term	Explanation
mm	Millimeters
m	Meters
km	Kilometers
km/h	Kilometers per Hour
${\mathbb C}$	Celsius
0	Degrees
,	Minutes
%	Percentage
g	Grams
kg	Kilograms
mL	Milliliters
L	Liters
V	Volts
A	Amperes
Ah	Ampere-Hours
kW	Kilowatt
kW∙h	Kilowatt-Hours
S	Seconds
min	Minutes
rpm	Revolutions Per Minute
N⋅m	Newton Meters



## **Disclaimer**

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#### In-Vehicle Remote Information System/Data Recorder

The vehicle is equipped with electronic modules that monitor and record data from various in-Vehicle systems, including the motor, power battery, brake system, electrical system, etc. The electronic module records various driving conditions and situations, including braking, acceleration, travel information, and other driving details. It also records vehicle functional information such as charging events and status, enabling/disabling of various systems, diagnostic trouble codes, vehicle identification code (VIN), speed, driving direction, and location.

The data is stored by the vehicle and regularly wirelessly transmitted to SERES Automotive Limited through the in-Vehicle remote information system. During the vehicle maintenance process, authorized professional technicians can access, use, and store the data with user consent. Upon user authorization, we can perform various operations using this data: provide remote information services, conduct troubleshooting, evaluate vehicle quality, functionality, and performance, use anonymized data for analysis and research to enhance vehicle and vehicle system improvement and design, and for other purposes required by law.

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